

## CTE

### Business & Marketing Education

#### Advanced Marketing 1

This course uses the cooperative education methodology to combine school based and supervised work-based learning experiences directly related to the Marketing, Management and Entrepreneurship program.

Grades: 12

**Schools Offered: Pueblo High School**

Semester 1: Advanced Marketing 1 - 02551

#### Advanced Marketing 2

This course uses the cooperative education methodology to combine school based and supervised work-based learning experiences directly related to the Marketing, Management and Entrepreneurship program.

Grades: 12

**Schools Offered: Pueblo High School**

Semester 2: Advanced Marketing 2 - 02552

#### Business Operations 1

This program is for the student interested in performing the duties of a support professional in a business setting. Training is included in professional communications, business technology operations, forms design, records management, report preparation, intro to business law, decision making, and career preparation.

Grades: 09, 10

**Schools Offered: Catalina High School, Cholla High School**

Semester 1: Business Operations 1 - 02001

#### Business Operations 2

This program is for the student interested in performing the duties of a support professional in a business setting. Training is included in professional communications, business technology operations, forms design, records management, report preparation, intro to business law, decision making, and career preparation.

Grades: 09, 10

**Schools Offered: Catalina High School, Cholla High School**

Semester 2: Business Operations 2 - 02002

**Business Operations 3**

Students will continue completing standards and training for this program which prepares students to perform the duties of a support professional in a business setting. Skills include training in professional communications, business operations, forms design, records management, report preparation, intro to business law, decision making, and career preparation.

Grades: 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School**

Semester 1: Business Operations 3 - 02003

**Business Operations 4**

Students will continue completing standards and training for this program which prepares students to perform the duties of a support professional in a business setting. Skills include training in professional communications, business operations, forms design, records management, report preparation, intro to business law, decision making, and career preparation.

Grades: 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School**

Semester 2: Business Operations 4 - 02004

**Business Operations 5**

Students continue to enhance their abilities and skills in applications of the duties of a support professional in a business setting. Training is included in professional communications, business technology operations, forms design, records management, report preparation, intro to business law, decision making, and career preparation.

Grades: 11, 12

**Schools Offered: Cholla High School**

Semester 1: Business Operations 5 - 02005

**Business Operations 6**

Students continue to enhance their abilities and skills in applications of the duties of a support professional in a business setting. Training is included in professional communications, business technology operations, forms design, records management, report preparation, intro to business law, decision making, and career preparation.

Grades: 11, 12

**Schools Offered: Cholla High School**

Semester 2: Business Operations 6 - 02006

**Business Operations 7**

Students continue to enhance their abilities and skills in applications of the duties of a support professional in a business setting. Training is included in professional communications, business technology operations, forms design, records management, report preparation, intro to business law, decision making, and career preparation.

Grades: 12

**Schools Offered: Cholla High School**

Semester 1: Business Operations 7 - 02015

**Business Operations 8**

Students continue to enhance their abilities and skills in applications of the duties of a support professional in a business setting. Training is included in professional communications, business technology operations, forms design, records management, report preparation, intro to business law, decision making, and career preparation.

Grades: 12

**Schools Offered: Cholla High School**

Semester 2: Business Operations 8 - 02016

**Entrepreneurship 1**

Students will begin to learn the process of business operation and explore the process of starting, owning and managing a business addressing the Business Management and Administrative Services standards.

Grades: 09, 10, 11, 12

**Schools Offered: Santa Rita High School, Tucson High Magnet School**

Semester 1: Entrepreneurship 1 - 02205

**Entrepreneurship 2**

Students will begin to learn the process of business operation and explore the process of starting, owning and managing a business addressing the Business Management and Administrative Services standards.

Grades: 09, 10, 11, 12

**Schools Offered: Santa Rita High School, Tucson High Magnet School**

Semester 2: Entrepreneurship 2 - 02206

**Entrepreneurship 3**

Students will continue to learn the process of business operation and explore the process of starting, owning and managing a business while addressing the Business Management and Administrative Services standards.

Grades: 10, 11, 12

**Schools Offered: Santa Rita High School, Tucson High Magnet School**

Semester 1: Entrepreneurship 3 - 02219

**Entrepreneurship 4**

Students will continue to learn the process of business operation and explore the process of starting, owning and managing a business while addressing the Business Management and Administrative Services standards.

Grades: 10, 11, 12

**Schools Offered: Santa Rita High School, Tucson High Magnet School**

Semester 2: Entrepreneurship 4 - 02220

**Entrepreneurship 5**

Students complete the Business Management and Administrative Services standards and advanced applications enhancing skills and concepts of business operation procedures and the process of starting, owning and managing a business.

Grades: 11, 12

**Schools Offered: Santa Rita High School, Tucson High Magnet School**

Semester 1: Entrepreneurship 5 - 02228

**Entrepreneurship 6**

Students complete the Business Management and Administrative Services standards and advanced applications enhancing skills and concepts of business operation procedures and the process of starting, owning and managing a business.

Grades: 11, 12

**Schools Offered: Santa Rita High School, Tucson High Magnet School**

Semester 2: Entrepreneurship 6 - 02229

**Entrepreneurship 7**

Students complete the Business Management and Administrative Services standards and advanced applications enhancing skills and concepts of business operation procedures and the process of starting, owning and managing a business.

Grades: 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Entrepreneurship 7 - 02242

### **Entrepreneurship 8**

Students complete the Business Management and Administrative Services standards and advanced applications enhancing skills and concepts of business operation procedures and the process of starting, owning and managing a business.

Grades: 12

#### **Schools Offered: Tucson High Magnet School**

Semester 2: Entrepreneurship 8 - 02243

### **Marketing 1**

Students begin to complete standards for the Marketing, Mgmt, & Entrepreneurship program designed to prepare students for employment in various sales, customer service, advertising and promotion, and first-line supervisory positions in wholesale, retail, and service establishments. The program enables students to explore, understand, and apply marketing, management, and entrepreneurial principles.

Grades: 09, 10, 11

#### **Schools Offered: Pueblo High School**

Semester 1: Marketing 1 - 02545

### **Marketing 2**

Students begin to complete standards for the Marketing, Mgmt, & Entrepreneurship program designed to prepare students for employment in various sales, customer service, advertising and promotion, and first-line supervisory positions in wholesale, retail, and service establishments. The program enables students to explore, understand, and apply marketing, management, and entrepreneurial principles.

Grades: 09, 10, 11

#### **Schools Offered: Pueblo High School**

Semester 2: Marketing 2 - 02546

**Computer Education**

**AP Computer Science Principles**

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: AP Computer Science Principles - 04915

**AP Computer Science Principles**

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: AP Computer Science Principles - 04916

**Computer Science 1**

Introduction to Computer Science. It explores a variety of basic computational thinking and programming concepts through a project based learning environment.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Computer Science 1 - 049C15

**Computer Science 2**

Introduction to Computer Science. It explores a variety of basic computational thinking and programming concepts through a project based learning environment.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Computer Science 2 - 049C16

**ComSci 1 [APComputerScience AB]**

This course prepares students to apply technical knowledge and skills to successfully pass the AP Computer Science exam.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester: ComSci 1 [APComputerScience AB] - 04913

**ComSci 2 [APComputerScience AB]**

This course prepares students to apply technical knowledge and skills to successfully pass the AP Computer Science exam.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester: ComSci 2 [APComputerScience AB] - 04914

## Family & Consumer Sciences

### Early Childhood Prof 1

Students begin completing the standards of the Early Childhood Education program that prepares them to understand the physical, mental and social growth of children for occupations in early childhood education.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Pueblo High School, Teenage Parent High School (TAP)**

Semester 1: Early Childhood Prof 1 - 08633

### Early Childhood Prof 2

Students begin completing the standards of the Early Childhood Education program that prepares them to understand the physical, mental and social growth of children for occupations in early childhood education.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Pueblo High School, Teenage Parent High School (TAP)**

Semester 2: Early Childhood Prof 2 - 08634

### Early Childhood Prof 3

Students complete the standards of the Early Childhood Education program that prepares them to understand the physical, mental and social growth of children for occupations in early childhood education.

Grades: 10, 11, 12

**Schools Offered: Cholla High School, Pueblo High School, Teenage Parent High School (TAP)**

Semester 1: Early Childhood Prof 3 - 08635

### Early Childhood Prof 4

Students complete the standards of the Early Childhood Education program that prepares them to understand the physical, mental and social growth of children for occupations in early childhood education.

Grades: 10, 11, 12

**Schools Offered: Cholla High School, Pueblo High School, Teenage Parent High School (TAP)**

Semester 2: Early Childhood Prof 4 - 08636



**Early Childhood Prof 5**

Students enhance their knowledge and skills in the Early Childhood Education program to prepare them for occupations in early childhood education and may receive industry certifications upon completion.

Grades: 11, 12

**Schools Offered: Cholla High School, Pueblo High School**

Semester 1: Early Childhood Prof 5 - 08637

**Early Childhood Prof 6**

Students enhance their knowledge and skills in the Early Childhood Education program to prepare them for occupations in early childhood education and may receive industry certifications upon completion.

Grades: 11, 12

**Schools Offered: Cholla High School, Pueblo High School**

Semester 2: Early Childhood Prof 6 - 08638

**Early Childhood Prof 7**

Students enhance their knowledge and skills in the Early Childhood Education program to prepare them for occupations in early childhood education and may receive industry certifications upon completion.

Grades: 12

**Schools Offered: Cholla High School**

Semester 1: Early Childhood Prof 7 - 08639

**Early Childhood Prof 8**

Students enhance their knowledge and skills in the Early Childhood Education program to prepare them for occupations in early childhood education and may receive industry certifications upon completion.

Grades: 12

**Schools Offered: Cholla High School**

Semester 2: Early Childhood Prof 8 - 08670

**Law, Safety, Security 1**

This course begins to prepare students to apply academic and technical knowledge and skills related to common industry standards and practices in a variety of settings within Law, Public Safety and Security services.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Law, Safety, Security 1 - 08442

**Law, Safety, Security 2**

This course begins to prepare students to apply academic and technical knowledge and skills related to common industry standards and practices in a variety of settings within Law, Public Safety and Security services.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Law, Safety, Security 2 - 08443

**Law, Safety, Security 3**

This course prepares students to apply academic and technical knowledge and skills related to common industry standards and practices in a variety of settings within Law, Public Safety and Security services.

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Law, Safety, Security 3 - 08444

**Law, Safety, Security 4**

This course prepares students to apply academic and technical knowledge and skills related to common industry standards and practices in a variety of settings within Law, Public Safety and Security services.

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Law, Safety, Security 4 - 08445

**Law, Safety, Security 5**

This course prepares students to apply academic and technical knowledge and skills related to common industry standards and practices in a variety of settings within Law, Public Safety and Security services.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Law, Safety, Security 5 - 08448

**Law, Safety, Security 6**

This course prepares students to apply academic and technical knowledge and skills related to common industry standards and practices in a variety of settings within Law, Public Safety and Security services.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Law, Safety, Security 6 - 08449

**Law, Safety, Security 7**

This course prepares students to apply academic and technical knowledge and skills related to common industry standards and practices in a variety of settings within Law, Public Safety, and Security services.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Law, Safety, Security 7 - 08450

**Law, Safety, Security 8**

This course prepares students to apply academic and technical knowledge and skills related to common industry standards and practices in a variety of settings within Law, Public Safety, and Security services.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Law, Safety, Security 8 - 08451

## Fine Arts

### Stage Management 1

This course is designed to introduce students to the basic functions and use of various theatrical sound, light and stagecraft equipment and techniques as applied to stage management. Students may be required to participate as members of the stage crew for rehearsals, performances and events held at the school. This will require work beyond the school day. This will require work beyond the school day. This class involves the use of shop tools, fabrics, paint, light and sound equipment, backdrops, curtains, props, and other technical equipment.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Rincon High School, Sabino High School, Tucson High Magnet School, University High School**

Semester 1: Stage Management 1 - 06488

### Stage Management 2

This course is designed to introduce students to the basic functions and use of various theatrical sound, light and stagecraft equipment and techniques as applied to stage management. Students may be required to participate as members of the stage crew for rehearsals, performances and events held at the school. This will require work beyond the school day. This will require work beyond the school day. This class involves the use of shop tools, fabrics, paint, light and sound equipment, backdrops, curtains, props, and other technical equipment.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Rincon High School, Sabino High School, Tucson High Magnet School, University High School**

Semester 2: Stage Management 2 - 06489

### Stage Management 3

This course is designed for students who already have the basic knowledge of theatrical sound, light and stagecraft equipment and techniques and want to learn more about the stage management field. The class involves the use of shop tools, fabrics, paint, light and sound equipment, backdrops, curtains, props and other technical equipment. It incorporates the use of such equipment into a more advanced understanding of production. These students may assume the responsibilities and duties of technical personnel for assemblies, evening performances, and events on all school site stages as well as overseeing other stage management students; requiring work outside the school day.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Sabino High School, Tucson High Magnet School**

Semester 1: Stage Management 3 - 06491

**Stage Management 4**

This course is designed for students who already have the basic knowledge of theatrical sound, light and stagecraft equipment and techniques and want to learn more about the stage management field. The class involves the use of shop tools, fabrics, paint, light and sound equipment, backdrops, curtains, props and other technical equipment. It incorporates the use of such equipment into a more advanced understanding of production. These students may assume the responsibilities and duties of technical personnel for assemblies, evening performances, and events on all school site stages as well as overseeing other stage management students; requiring work outside the school day.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Sabino High School, Tucson High Magnet School**

Semester 2: Stage Management 4 - 06492

**Stage Management 5**

They will represent their school and district by assuming the responsibilities and duties of technical personnel for assemblies, performances, and events on all stages as well as overseeing other stage management students; requiring work outside the school day. Students study varied community venues and may be referred to local and national companies for possible employment or experience opportunities.

Grades: 09, 10, 11, 12

**Schools Offered: Sabino High School, Tucson High Magnet School**

Semester 1: Stage Management 5 - 06500

**Stage Management 6**

They will represent their school and district by assuming the responsibilities and duties of technical personnel for assemblies, performances, and events on all stages as well as overseeing other stage management students; requiring work outside the school day. Students study varied community venues and may be referred to local and national companies for possible employment or experience opportunities.

Grades: 09, 10, 11, 12

**Schools Offered: Sabino High School, Tucson High Magnet School**

Semester 2: Stage Management 6 - 06501

**Stage Management 7**

Students will continue to assume the responsibilities of technical management for site performances, assemblies and events. Skill sets relating to the Technical aspects such as lights, rigging, sound equipment, and scenery, will be expanded on. Students will study varied community venues and have the opportunity to qualify for internships that may be available.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Stage Management 7 - 06C502

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**Stage Management 8**

Students will continue to assume the responsibilities of technical management for site performances, assemblies and events. Skill sets relating to the Technical aspects such as lights, rigging, sound equipment, and scenery, will be expanded on. Students will study varied community venues and have the opportunity to qualify for internships that may be available.

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Grades: 09, 10, 11, 12

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**Schools Offered: Tucson High Magnet School**

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Semester 2: Stage Management 8 - 06C503

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## Science

### Agriscience 3

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Agriscience 3 - 03533

### Agriscience 4

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Agriscience 4 - 03534

### Agriscience 5

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Agriscience 5 - 03535

### Agriscience 6

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Agriscience 6 - 03536

### Agriscience I

Agriscience I

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Agriscience I - 03531

### Agriscience II

Agriscience II

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Agriscience II - 03532

**Biotechnology 1**

Students will use multiple modern molecular lab techniques such as micropipetting, DNA extraction, DNA amplification and visualization of DNA on electrophoresis gels to investigate authentic research questions. Students will learn how to prepare DNA for sequencing and how to interpret DNA sequences; learn how to grow and work with bacteria and other micro-organisms using sterile technique, how to clone genes and to introduce genes into bacteria. Classes may collaborate with a research lab to do authentic research-based projects. Students will acquire skills needed to pursue higher education or to enter industry workforce in careers related to Biotechnology. Prerequisites are Biology 1, 2 or 1 year Lab Science Credit.

Grades: 10, 11, 12

**Schools Offered: Pueblo High School, Sabino High School, Santa Rita High School, Tucson High Magnet School, University High School**

Semester 1: Biotechnology 1 - 03091

**Biotechnology 2**

Students will use multiple modern molecular lab techniques such as micropipetting, DNA extraction, DNA amplification and visualization of DNA on electrophoresis gels to investigate authentic research questions. Students will learn how to prepare DNA for sequencing and how to interpret DNA sequences; learn how to grow and work with bacteria and other micro-organisms using sterile technique, how to clone genes and to introduce genes into bacteria. Classes may collaborate with a research lab to do authentic research-based projects. Students will acquire skills needed to pursue higher education or to enter industry workforce in careers related to Biotechnology. Prerequisites are Biology 1, 2 or 1 year Lab Science Credit.

Grades: 10, 11, 12

**Schools Offered: Pueblo High School, Sabino High School, Santa Rita High School, Tucson High Magnet School, University High School**

Semester 2: Biotechnology 2 - 03092

**Biotechnology 3**

Students collaborate with a research lab to do authentic research-based projects. Students will further develop skills that integrate many different laboratory research techniques needed to pursue higher education or to enter industry workforce in careers related to Biotechnology. College credit may be available for this course. Prerequisite Biotechnology 1, 2.

Grades: 11, 12

**Schools Offered: Pueblo High School, Sabino High School, Santa Rita High School, Tucson High Magnet School, University High School**

Semester 1: Biotechnology 3 - 03093



### Biotechnology 4

Students collaborate with a research lab to do authentic research-based projects. Students will further develop skills that integrate many different laboratory research techniques needed to pursue higher education or to enter industry workforce in careers related to Biotechnology. College credit may be available for this course. Prerequisite Biotechnology 1, 2.

Grades: 11, 12

**Schools Offered: Pueblo High School, Sabino High School, Santa Rita High School, Tucson High Magnet School, University High School**

Semester 2: Biotechnology 4 - 03094

### Engineering, Exploring 1

Students begin to learn the Engineering standards using a team format and begin to design, develop, and validate their projects. Prerequisite: Geometry or concurrent Geometry enrollment. This is a Pima JTED enhanced course.

Grades: 09, 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester 1: Engineering, Exploring 1 - 03951

### Engineering, Exploring 2

Students begin to learn the Engineering standards using a team format and begin to design, develop, and validate their projects. Prerequisite: Geometry or concurrent Geometry enrollment. This is a Pima JTED enhanced course.

Grades: 09, 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester 2: Engineering, Exploring 2 - 03952

## Technical Education

### Auto Collision Rpr 1

Students complete standards in the Automotive Technologies program designed to prepare individuals for jobs in maintenance and mechanical repair. Standards are aligned with industry NATEF and ASE.

Grades: 09, 10, 11, 12

#### Schools Offered: Tucson High Magnet School

Semester 1: Auto Collision Rpr 1 - 09245

### Auto Collision Rpr 2

Students complete standards in the Automotive Technologies program designed to prepare individuals for jobs in maintenance and mechanical repair. Standards are aligned with industry NATEF and ASE.

Grades: 09, 10, 11, 12

#### Schools Offered: Tucson High Magnet School

Semester 2: Auto Collision Rpr 2 - 09246

### Auto Collision Rpr 3

Students continue to develop more advanced techniques in structural and refinish and work to increase their skill level.

Grades: 10, 11, 12

#### Schools Offered: Tucson High Magnet School

Semester 1: Auto Collision Rpr 3 - 09247

### Auto Collision Rpr 4

Students continue to develop more advanced techniques in structural and refinish and work to increase their skill level.

Grades: 10, 11, 12

#### Schools Offered: Tucson High Magnet School

Semester 2: Auto Collision Rpr 4 - 09248

### Auto Collision Rpr 5

Students complete standards in this option of the Automotive Technologies program that prepares individuals to apply technical knowledge and skills to repair, reconstruct and finish automobile and light trucks bodies, fenders and external features.

Grades: 11, 12

#### Schools Offered: Tucson High Magnet School

Semester 1: Auto Collision Rpr 5 - 09249

### **Auto Collision Rpr 6**

Students complete standards in this option of the Automotive Technologies program that prepares individuals to apply technical knowledge and skills to repair, reconstruct and finish automobile and light trucks bodies, fenders and external features.

Grades: 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Auto Collision Rpr 6 - 09250

### **Auto Collision Rpr 7**

Students complete standards and enhance skills and knowledge in this option of the Automotive Technologies program.

Grades: 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Auto Collision Rpr 7 - 09253

### **Auto Collision Rpr 8**

Students complete standards and enhance skills and knowledge in this option of the Automotive Technologies program.

Grades: 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Auto Collision Rpr 8 - 09254

### **Automotive Tech 1**

Students will analyze theories and principles of the 4-stroke engine, maintenance and repair of modern automobiles. Class will include safety and hazardous materials handling, mechanical inspection or testing of various automobile operating systems. Learning through written, PC based, and hands-on assignments will strengthen the understanding of complexities of the automobile. This is the first step to an exciting career in the automotive transportation career. All students are able to join the Skills USA automotive club and compete in leadership or automotive competitions.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 1: Automotive Tech 1 - 09027

**Automotive Tech 1A**

Students will analyze theories and principles of the 4-stroke engine, maintenance and repair of modern automobiles. Class will include safety and hazardous materials handling, mechanical inspection or testing of various automobile operating systems. Learning through written, PC based, and hands-on assignments will strengthen the understanding of complexities of the automobile. This is the first step to an exciting career in the automotive transportation career. All students are able to join the Skills USA automotive club and compete in leadership or automotive competitions.

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester 1: Automotive Tech 1A - 09A027

**Automotive Tech 1B**

Students will analyze theories and principles of the 4-stroke engine, maintenance and repair of modern automobiles. Class will include safety and hazardous materials handling, mechanical inspection or testing of various automobile operating systems. Learning through written, PC based, and hands-on assignments will strengthen the understanding of complexities of the automobile. This is the first step to an exciting career in the automotive transportation career. All students are able to join the Skills USA automotive club and compete in leadership or automotive competitions.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Automotive Tech 1B - 09B027

**Automotive Tech 2**

Students will analyze theories and principles of the 4-stroke engine, maintenance and repair of modern automobiles. Class will include safety and hazardous materials handling, mechanical inspection or testing of various automobile operating systems. Learning through written, PC based, and hands-on assignments will strengthen the understanding of complexities of the automobile. This is the first step to an exciting career in the automotive transportation career. All students are able to join the Skills USA automotive club and compete in leadership or automotive competitions.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 2: Automotive Tech 2 - 09028

**Automotive Tech 2A**

Students will analyze theories and principles of the 4-stroke engine, maintenance and repair of modern automobiles. Class will include safety and hazardous materials handling, mechanical inspection or testing of various automobile operating systems. Learning through written, PC based, and hands-on assignments will strengthen the understanding of complexities of the automobile. This is the first step to an exciting career in the automotive transportation career. All students are able to join the Skills USA automotive club and compete in leadership or automotive competitions.

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester 2: Automotive Tech 2A - 09A028

**Automotive Tech 2B**

Students will analyze theories and principles of the 4-stroke engine, maintenance and repair of modern automobiles. Class will include safety and hazardous materials handling, mechanical inspection or testing of various automobile operating systems. Learning through written, PC based, and hands-on assignments will strengthen the understanding of complexities of the automobile. This is the first step to an exciting career in the automotive transportation career. All students are able to join the Skills USA automotive club and compete in leadership or automotive competitions.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Automotive Tech 2B - 09B028

**Automotive Tech 3**

Students will learn theory and electrical repair, apply engine performance theory, maintenance and repair, and apply suspension and steering system theory. Computer based software will be used to access repair manuals and write repair orders. This course provides the foundation for entry into the automotive industry as a technician, service writer/manager, or future vehicle builder. Standards are aligned with industry NATEF and ASE.

Grades: 10, 11, 12

**Schools Offered: Cholla High School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 1: Automotive Tech 3 - 09029

**Automotive Tech 3A**

Students will learn theory and electrical repair, apply engine performance theory, maintenance and repair, and apply suspension and steering system theory. Computer based software will be used to access repair manuals and write repair orders. This course provides the foundation for entry into the automotive industry as a technician, service writer/manager, or future vehicle builder. Standards are aligned with industry NATEF and ASE.

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Automotive Tech 3A - 09A029

**Automotive Tech 3B**

Students will learn theory and electrical repair, apply engine performance theory, maintenance and repair, and apply suspension and steering system theory. Computer based software will be used to access repair manuals and write repair orders. This course provides the foundation for entry into the automotive industry as a technician, service writer/manager, or future vehicle builder. Standards are aligned with industry NATEF and ASE.

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Automotive Tech 3B - 09B029

**Automotive Tech 4**

Students will learn theory and electrical repair, apply engine performance theory, maintenance and repair, and apply suspension and steering system theory. Computer based software will be used to access repair manuals and write repair orders. This course provides the foundation for entry into the automotive industry as a technician, service writer/manager, or future vehicle builder. Standards are aligned with industry NATEF and ASE.

Grades: 10, 11, 12

**Schools Offered: Cholla High School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 2: Automotive Tech 4 - 09030

**Automotive Tech 4A**

Students will learn theory and electrical repair, apply engine performance theory, maintenance and repair, and apply suspension and steering system theory. Computer based software will be used to access repair manuals and write repair orders. This course provides the foundation for entry into the automotive industry as a technician, service writer/manager, or future vehicle builder. Standards are aligned with industry NATEF and ASE.

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Automotive Tech 4A - 09A030

**Automotive Tech 4B**

Students will learn theory and electrical repair, apply engine performance theory, maintenance and repair, and apply suspension and steering system theory. Computer based software will be used to access repair manuals and write repair orders. This course provides the foundation for entry into the automotive industry as a technician, service writer/manager, or future vehicle builder. Standards are aligned with industry NATEF and ASE.

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Automotive Tech 4B - 09B030

**Automotive Tech 5**

Students can earn Pima Community College (PCC) dual enrollment credit for three automotive tuition free certifications, and optional tuition free Fiat Chrysler Automobiles (FCA) factory certification. During the class students will demonstrate and apply advanced electrical diagnosis and repair, advanced brake system diagnosis, suspension, steering systems, and use advanced diagnostic equipment for automotive repair. They will earn industry safety certification and have the option to take the student ASE automotive industry accepted certification tests.

Grades: 11, 12

**Schools Offered: Cholla High School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 1: Automotive Tech 5 - 09031

**Automotive Tech 5A**

Students can earn Pima Community College (PCC) dual enrollment credit for three automotive tuition free certifications, and optional tuition free Fiat Chrysler Automobiles (FCA) factory certification. During the class students will demonstrate and apply advanced electrical diagnosis and repair, advanced brake system diagnosis, suspension, steering systems, and use advanced diagnostic equipment for automotive repair. They will earn industry safety certification and have the option to take the student ASE automotive industry accepted certification tests.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Automotive Tech 5A - 09A031

**Automotive Tech 5B**

Students can earn Pima Community College (PCC) dual enrollment credit for three automotive tuition free certifications, and optional tuition free Fiat Chrysler Automobiles (FCA) factory certification. During the class students will demonstrate and apply advanced electrical diagnosis and repair, advanced brake system diagnosis, suspension, steering systems, and use advanced diagnostic equipment for automotive repair. They will earn industry safety certification and have the option to take the student ASE automotive industry accepted certification tests.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Automotive Tech 5B - 09B031

**Automotive Tech 6**

Students can earn Pima Community College (PCC) dual enrollment credit for three automotive tuition free certifications, and optional tuition free Fiat Chrysler Automobiles (FCA) factory certification. During the class students will demonstrate and apply advanced electrical diagnosis and repair, advanced brake system diagnosis, suspension, steering systems, and use advanced diagnostic equipment for automotive repair. They will earn industry safety certification and have the option to take the student ASE automotive industry accepted certification tests.

Grades: 11, 12

**Schools Offered: Cholla High School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 2: Automotive Tech 6 - 09032

**Automotive Tech 6A**

Students can earn Pima Community College (PCC) dual enrollment credit for three automotive tuition free certifications, and optional tuition free Fiat Chrysler Automobiles (FCA) factory certification. During the class students will demonstrate and apply advanced electrical diagnosis and repair, advanced brake system diagnosis, suspension, steering systems, and use advanced diagnostic equipment for automotive repair. They will earn industry safety certification and have the option to take the student ASE automotive industry accepted certification tests.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Automotive Tech 6A - 09A032

**Automotive Tech 6B**

Students can earn Pima Community College (PCC) dual enrollment credit for three automotive tuition free certifications, and optional tuition free Fiat Chrysler Automobiles (FCA) factory certification. During the class students will demonstrate and apply advanced electrical diagnosis and repair, advanced brake system diagnosis, suspension, steering systems, and use advanced diagnostic equipment for automotive repair. They will earn industry safety certification and have the option to take the student ASE automotive industry accepted certification tests.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Automotive Tech 6B - 09B032

**Automotive Tech 7**

Students can earn automotive industry student ADE, and safety certifications. This class will reinforce skills learned during previous years in automotive technology. Students will run a work based enterprise and function as a shop manager.

Grades: 12

**Schools Offered: Cholla High School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 1: Automotive Tech 7 - 09033



**Automotive Tech 7A**

Students can earn automotive industry student ADE, and safety certifications. This class will reinforce skills learned during previous years in automotive technology. Students will run a work based enterprise and function as a shop manager.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Automotive Tech 7A - 09A033

**Automotive Tech 7B**

Students can earn automotive industry student ADE, and safety certifications. This class will reinforce skills learned during previous years in automotive technology. Students will run a work based enterprise and function as a shop manager.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Automotive Tech 7B - 09B033

**Automotive Tech 8**

Students can earn automotive industry student ADE, and safety certifications. This class will reinforce skills learned during previous years in automotive technology. Students will run a work based enterprise and function as a shop manager.

Grades: 12

**Schools Offered: Cholla High School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 2: Automotive Tech 8 - 09034

**Automotive Tech 8A**

Students can earn automotive industry student ADE, and safety certifications. This class will reinforce skills learned during previous years in automotive technology. Students will run a work based enterprise and function as a shop manager.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Automotive Tech 8A - 09A034

**Automotive Tech 8B**

Students can earn automotive industry student ADE, and safety certifications. This class will reinforce skills learned during previous years in automotive technology. Students will run a work based enterprise and function as a shop manager.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Automotive Tech 8B - 09B034

**Bioscience 5 - Honors Research Methods**

Biotechnology 5/6 /Honors Research Methods is an advanced independent research class. Students identify a scientific question, design and carry out an experiment to test that question and present their findings. Students learn how to frame a scientific question, design an experiment to answer that question, collect and analyze data using basic statistics and learn the fundamentals of communicating their data through graphs. Students will also learn the essentials of accessing and reading primary scientific literature.

Concurrent enrollment is available through the University of Arizona

Grades: 11, 12

**Schools Offered: Santa Rita High School, Tucson High Magnet School**

Semester 1: Bioscience 5 - Honors Research Methods - 03095

**Bioscience 6 - Honors Research Methods**

Biotechnology 5/6 /Honors Research Methods is an advanced independent research class. Students identify a scientific question, design and carry out an experiment to test that question and present their findings. Students learn how to frame a scientific question, design an experiment to answer that question, collect and analyze data using basic statistics and learn the fundamentals of communicating their data through graphs. Students will also learn the essentials of accessing and reading primary scientific literature.

Concurrent enrollment is available through the University of Arizona

Grades: 11, 12

**Schools Offered: Santa Rita High School, Tucson High Magnet School**

Semester 2: Bioscience 6 - Honors Research Methods - 03096

**Computer Science 3**

This class would be taken the second year of the program by those students that have completed Introduction to Computer Science. It is built around fundamentals of computing, including problem solving, working with data, understanding the internet, cybersecurity and programming.

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Computer Science 3 - 049C17

**Computer Science 3 (AP Computer Science Principles)**

This class would be taken the second year of the program by those students that have completed Introduction to Computer Science. It is built around fundamentals of computing, including problem solving, working with data, understanding the internet, cybersecurity and programming.

Grades: 10, 11, 12

**Schools Offered: Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 1: Computer Science 3 (AP Computer Science Principles - 04917)

**Computer Science 4**

This class would be taken the second year of the program by those students that have completed Introduction to Computer Science. It is built around fundamentals of computing, including problem solving, working with data, understanding the internet, cybersecurity and programming.

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Computer Science 4 - 049C18

**Computer Science 4 (AP Computer Science Principles)**

This class would be taken the second year of the program by those students that have completed Introduction to Computer Science. It is built around fundamentals of computing, including problem solving, working with data, understanding the internet, cybersecurity and programming.

Grades: 10, 11, 12

**Schools Offered: Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 2: Computer Science 4 (AP Computer Science Principles - 04918)

**Computer Science 5**

This class is built around the University of Washington's CSE 142 course. The class uses industry - standard Java programming language and presents topics that are built around problem solving.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Computer Science 5 - 049C20

**Computer Science 5 (AP Computer Science A)**

This class is built around the University of Washington's CSE 142 course. The class uses industry - standard Java programming language and presents topics that are built around problem solving.

Grades: 11, 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, University High School**

Semester 1: Computer Science 5 (AP Computer Science A) - 04920

**Computer Science 6**

This class is built around the University of Washington's CSE 142 course. The class uses industry - standard Java programming language and presents topics that are built around problem solving.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Computer Science 6 - 049C21

**Computer Science 6 (AP Computer Science A)**

This class is built around the University of Washington's CSE 142 course. The class uses industry - standard Java programming language and presents topics that are built around problem solving.

Grades: 11, 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Sabino High School, Sahuaro High School, Santa Rita High School, University High School**

Semester 2: Computer Science 6 (AP Computer Science A) - 04921

**Computer Science 7**

Computer Science Advanced Topics is a project-based course that provides students who have completed Computer Science 5-6: AP CS A an opportunity to explore a variety of advanced topics to help them determine future courses of study or career paths related to computer science. In each unit students develop a strong conceptual knowledge of an important computer science topic as well as learn to apply that knowledge in a practical way. Each unit lasts between eight and sixteen weeks depending on the complexity of ideas. Topics may include data structures, computer design, programmable hardware, artificial intelligence, app development, or quantum computing, among others.

Grades: 11, 12

**Schools Offered: Pueblo High School, Rincon High School, Sabino High School, University High School**

Semester 1: Computer Science 7 - 049C22

**Computer Science 7: Advanced Topics**

Computer Science Advanced Topics is a project-based course that provides students who have completed Computer Science 5-6: AP CS A an opportunity to explore a variety of advanced topics to help them determine future courses of study or career paths related to computer science. In each unit students develop a strong conceptual knowledge of an important computer science topic as well as learn to apply that knowledge in a practical way. Each unit lasts between eight and sixteen weeks depending on the complexity of ideas. Topics may include data structures, computer design, programmable hardware, artificial intelligence, app development, or quantum computing, among others.

Grades: 11, 12

**Schools Offered: Pueblo High School, University High School**

Semester 1: Computer Science 7: Advanced Topics - 04922

**Computer Science 8**

Computer Science Advanced Topics is a project-based course that provides students who have completed Computer Science 5-6: AP CS A an opportunity to explore a variety of advanced topics to help them determine future courses of study or career paths related to computer science. In each unit students develop a strong conceptual knowledge of an important computer science topic as well as learn to apply that knowledge in a practical way. Each unit lasts between eight and sixteen weeks depending on the complexity of ideas. Topics may include data structures, computer design, programmable hardware, artificial intelligence, app development, or quantum computing, among others.

Grades: 11, 12

**Schools Offered: Pueblo High School, Rincon High School, Sabino High School, University High School**

Semester 2: Computer Science 8 - 049C23

**Computer Science 8: Advanced Topics**

Computer Science Advanced Topics is a project-based course that provides students who have completed Computer Science 5-6: AP CS A an opportunity to explore a variety of advanced topics to help them determine future courses of study or career paths related to computer science. In each unit students develop a strong conceptual knowledge of an important computer science topic as well as learn to apply that knowledge in a practical way. Each unit lasts between eight and sixteen weeks depending on the complexity of ideas. Topics may include data structures, computer design, programmable hardware, artificial intelligence, app development, or quantum computing, among others.

Grades: 11, 12

**Schools Offered: Pueblo High School, University High School**

Semester 2: Computer Science 8: Advanced Topics - 04923

**Construction Tech 1**

Students begin completing standards in the Construction Technologies program designed to prepare students for careers in the Construction Industries. Standards are aligned with the National Center for Construction Education & Research (NCCER).

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School**

Semester 1: Construction Tech 1 - 09041

**Construction Tech 2**

Students begin completing standards in the Construction Technologies program designed to prepare students for careers in the Construction Industries. Standards are aligned with the National Center for Construction Education & Research (NCCER).

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School**

Semester 2: Construction Tech 2 - 09042

**Construction Tech 3**

Students continue completing standards in the Construction Technologies program designed to prepare students for careers in the Construction Industries. Standards are aligned with the National Center for Construction Education & Research (NCCER).

Grades: 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School**

Semester 1: Construction Tech 3 - 09043

**Construction Tech 4**

Students continue completing standards in the Construction Technologies program designed to prepare students for careers in the Construction Industries. Standards are aligned with the National Center for Construction Education & Research (NCCER).

Grades: 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School**

Semester 2: Construction Tech 4 - 09044

**Construction Tech 5**

Students continue completing standards and applying skills in the Construction Technologies program designed to prepare students for careers in the Construction Industries. Standards are aligned with the National Center for Construction Education & Research (NCCER).

Grades: 11, 12

**Schools Offered: Catalina High School, Cholla High School**

Semester 1: Construction Tech 5 - 09045

**Construction Tech 6**

Students continue completing standards and applying skills in the Construction Technologies program designed to prepare students for careers in the Construction Industries. Standards are aligned with the National Center for Construction Education & Research (NCCER).

Grades: 11, 12

**Schools Offered: Catalina High School, Cholla High School**

Semester 2: Construction Tech 6 - 09046

**Construction Tech 7**

Students complete standards and apply advanced skills in the Construction Technologies program designed to prepare students for careers in the Construction Industries. Standards are aligned with the National Center for Construction Education & Research (NCCER).

Grades: 12

**Schools Offered: Catalina High School, Cholla High School**

Semester 1: Construction Tech 7 - 09047

**Construction Tech 8**

Students complete standards and apply advanced skills in the Construction Technologies program designed to prepare students for careers in the Construction Industries. Standards are aligned with the National Center for Construction Education & Research (NCCER).

Grades: 12

**Schools Offered: Catalina High School, Cholla High School**

Semester 2: Construction Tech 8 - 09048

**CTE, Mariachi 1**

The CTE Mariachi 1 course is for those students who play a mariachi instrument (violin, trumpet, guitar, vihuela, guitarron) but have little or no experience performing. Students will be introduced to basic music theory, instrumental and vocal technique as well as the history of Mariachi, as well as beginning repertoire. Students will perform at each school concert. The CTE Mariachi 1 instructional program prepares students to participate in the technical and management areas of the performing arts and entertainment industry. In addition, students will possess the foundation skills needed for postsecondary studies in Mariachi program coursework. An intergrated approach to teaching and learning is used as students develop interpersonal relations, career development skills and technical knowledge and skills associated with the performing arts and entertainment industry.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School**

Semester 1: CTE, Mariachi 1 - 09860

**CTE, Mariachi 2**

The CTE Mariachi 2 course is for those students who play a mariachi instrument (violin, trumpet, guitar, vihuela, guitarron) but have little or no experience performing. Students will be introduced to basic music theory, instrumental and vocal technique as well as the history of Mariachi, as well as beginning repertoire. Students will perform at each school concert. The CTE Mariachi 2 instructional program prepares students to participate in the technical and management areas of the performing arts and entertainment industry. In addition, students will possess the foundation skills needed for postsecondary studies in Mariachi program coursework. An integrated approach to teaching and learning is used as students develop interpersonal relations, career development skills and technical knowledge and skills associated with the performing arts and entertainment industry.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School**

Semester 2: CTE, Mariachi 2 - 09861

**CTE, Mariachi 3**

The CTE Mariachi 3 course is a natural progression from Mariachi 2. Students will be introduced to the basic repertoire of Mariachi Rayos del Sol and be introduced to stage etiquette and public performance. Students will continue to study basic music theory, instrumental technique, expanded vocal technique through solo and ensemble singing and the history of Mariachi music, as well the basics of music arranging in accordance with traditional mariachi repertoire. Students will explore the idea of self-assessment and peer critique, as well as analysis of professional soloists and ensembles to get a range of styles and techniques to use as a basis for their own performance. The CTE Mariachi 3 instructional program prepares students to participate in the technical and management areas of the performing arts and entertainment industry. In addition, students will possess the foundation skills needed for postsecondary studies in Mariachi program coursework. An integrated approach to teaching and learning is used as students develop interpersonal relations, career development skills and technical knowledge and skills associated with the performing arts and entertainment industry.

Grades: 10, 11, 12

**Schools Offered: Cholla High School**

Semester 1: CTE, Mariachi 3 - 09862



**CTE, Mariachi 4**

The CTE Mariachi 4 course is a natural progression from Mariachi 3. Students will be introduced to the basic repertoire of Mariachi Rayos del Sol and be introduced to stage etiquette and public performance. Students will continue to study basic music theory, instrumental technique, expanded vocal technique through solo and ensemble singing and the history of Mariachi music, as well the basics of music arranging in accordance with traditional mariachi repertoire. Students will explore the idea of self-assessment and peer critique, as well as analysis of professional soloists and ensembles to get a range of styles and techniques to use as a basis for their own performance. The CTE Mariachi 4 instructional program prepares students to participate in the technical and management areas of the performing arts and entertainment industry. In addition, students will possess the foundation skills needed for postsecondary studies in Mariachi program coursework. An integrated approach to teaching and learning is used as students develop interpersonal relations, career development skills and technical knowledge and skills associated with the performing arts and entertainment industry.

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Grades: 10, 11, 12

**Schools Offered: Cholla High School**

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Semester 2: CTE, Mariachi 4 - 09863

**CTE, Mariachi 5**

The CTE Mariachi 5 is the premier performing ensemble both on- and off-campus. A background in music theory and proficient instrumental technique are mandatory prerequisites for admittance. Student initiative is encouraged in the selection of music, singing and playing solos and cooperative learning. Students will be taught advanced music theory as applied to traditional and contemporary repertoire, solo and ensemble vocal technique, showmanship, history of Mariachi and improvisation and presence as a stage performer. Students will participate in the school concerts, and any other outside performances that are arranged throughout the school year. The CTE Mariachi 5 instructional program prepares students to participate in the technical and management areas of the performing arts and entertainment industry. In addition, students will possess the foundation skills needed for postsecondary studies in Mariachi program coursework. An integrated approach to teaching and learning is used as students develop interpersonal relations, career development skills and technical knowledge and skills associated with the performing arts and entertainment industry.

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Grades: 10, 11, 12

**Schools Offered: Cholla High School**

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Semester 1: CTE, Mariachi 5 - 09864

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**CTE, Mariachi 6**

The CTE Mariachi 6 is the premier performing ensemble both on- and off-campus. A background in music theory and proficient instrumental technique are mandatory prerequisites for admittance. Student initiative is encouraged in the selection of music, singing and playing solos and cooperative learning. Students will be taught advanced music theory as applied to traditional and contemporary repertoire, solo and ensemble vocal technique, showmanship, history of Mariachi and improvisation and presence as a stage performer. Students will participate in the school concerts, and any other outside performances that are arranged throughout the school year. The CTE Mariachi 6 instructional program prepares students to participate in the technical and management areas of the performing arts and entertainment industry. In addition, students will possess the foundation skills needed for postsecondary studies in Mariachi program coursework. An integrated approach to teaching and learning is used as students develop interpersonal relations, career development skills and technical knowledge and skills associated with the performing arts and entertainment industry.

Grades: 10, 11, 12

**Schools Offered: Cholla High School**

Semester 2: CTE, Mariachi 6 - 09865

**CTE, Mariachi 7**

The CTE Mariachi 7 is an advanced level co-curricular class based on the performance of the folkloric music of Mexico (Mariachi). The class will focus on working as an ensemble to learn and rehearse advanced level Mariachi pieces with the purpose of enabling the students to perform arrangements of the musical numbers outside of the classroom on the following instruments: violin, guitar, vihuela, Mexican harp, guitarron, trumpet, Guitarra de Golpe and voice. The CTE Mariachi 7 instructional program prepares students to participate in the technical and management areas of the performing arts and entertainment industry. In addition, students will possess the foundation skills needed for postsecondary studies in Mariachi program coursework. An integrated approach to teaching and learning is used as students develop interpersonal relations, career development skills and technical knowledge and skills associated with the performing arts and entertainment industry.

Grades: 10, 11, 12

**Schools Offered: Cholla High School**

Semester 1: CTE, Mariachi 7 - 09866

**CTE, Mariachi 8**

The CTE Mariachi 8 is an advanced level co-curricular class based on the performance of the folkloric music of Mexico (Mariachi). The class will focus on working as an ensemble to learn and rehearse advanced level Mariachi pieces with the purpose of enabling the students to perform arrangements of the musical numbers outside of the classroom on the following instruments: violin, guitar, vihuela, Mexican harp, guitarron, trumpet, Guitarra de Golpe and voice. The CTE Mariachi 8 instructional program prepares students to participate in the technical and management areas of the performing arts and entertainment industry. In addition, students will possess the foundation skills needed for postsecondary studies in Mariachi program coursework. An integrated approach to teaching and learning is used as students develop interpersonal relations, career development skills and technical knowledge and skills associated with the performing arts and entertainment industry.

Grades: 10, 11, 12

**Schools Offered: Cholla High School**

Semester 2: CTE, Mariachi 8 - 09867

**Culinary Arts 1**

Students begin completing standards in the Culinary Arts program designed to prepare students to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Sahuaro High School, Santa Rita High School**

Semester 1: Culinary Arts 1 - 09055

**Culinary Arts 1A (Pastry)**

Culinary Arts 1A, 1B, 2A, 2B Grades 10-11 Culinary Arts student is introduced to technical knowledge and skills required for food production and service for pastry and baking.

Grades: 10, 11, 12

**Schools Offered: Catalina High School**

Semester 1: Culinary Arts 1A (Pastry) - 09A050

**Culinary Arts 1A (Savory)**

Students begin completing standards in the Culinary Arts program designed to prepare students to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments.

Grades: 10, 11, 12

**Schools Offered: Catalina High School**

Semester 1: Culinary Arts 1A (Savory) - 09A055

**Culinary Arts 1B (Pastry)**

Culinary Arts 1A, 1B, 2A, 2B Grades 10-11 Culinary Arts student is introduced to technical knowledge and skills required for food production and service for pastry and baking.

Grades: 10, 11, 12

**Schools Offered: Catalina High School**

Semester 1: Culinary Arts 1B (Pastry) - 09B050

**Culinary Arts 1B (Savory)**

Students begin completing standards in the Culinary Arts program designed to prepare students to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School**

Semester 1: Culinary Arts 1B (Savory) - 09B055

**Culinary Arts 2**

Students begin completing standards in the Culinary Arts program designed to prepare students to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Sahuaro High School, Santa Rita High School**

Semester 2: Culinary Arts 2 - 09056

**Culinary Arts 2A (Pastry)**

Culinary Arts 1A, 1B, 2A, 2B Grades 10-11 Culinary Arts student is introduced to technical knowledge and skills required for food production and service for pastry and baking.

Grades: 10, 11, 12

**Schools Offered: Catalina High School**

Semester 2: Culinary Arts 2A (Pastry) - 09A051

**Culinary Arts 2A (Savory)**

Students begin completing standards in the Culinary Arts program designed to prepare students to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School**

Semester 2: Culinary Arts 2A (Savory) - 09A056

**Culinary Arts 2B (Pastry)**

Culinary Arts 1A, 1B, 2A, 2B Grades 10-11 Culinary Arts student is introduced to technical knowledge and skills required for food production and service for pastry and baking.

Grades: 10, 11, 12

**Schools Offered: Catalina High School**

Semester 2: Culinary Arts 2B (Pastry) - 09B051

**Culinary Arts 2B (Savory)**

Students begin completing standards in the Culinary Arts program designed to prepare students to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School**

Semester 2: Culinary Arts 2B (Savory) - 09B056

**Culinary Arts 3**

Students continue completing standards in the Culinary Arts program designed to prepare students to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments.

Grades: 10, 11, 12

**Schools Offered: Catalina High School, Sahuaro High School, Santa Rita High School**

Semester 1: Culinary Arts 3 - 09057

**Culinary Arts 3 (Pastry and Baking)**

Students continue completing standards in the Culinary Arts program designed to prepare students to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments.

Grades: 10, 11, 12

**Schools Offered: Santa Rita High School**

Semester 1: Culinary Arts 3 (Pastry and Baking) - 09A057

**Culinary Arts 3A (Pastry)**

Culinary Arts 3A, 3B, 4A, 4B Grades 11-12 Culinary Arts student continues to apply technical knowledge and skills required for food production and service for pastry and baking. Student must have completed Culinary Arts (Pastry) 1A, 1B, 2A, 2B.

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Culinary Arts 3A (Pastry) - 09A065

**Culinary Arts 3A (Savory)**

Culinary Arts 3A, 38, 4A, 48 Grades 11-12 Culinary Arts student continues to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments. Students must have completed Culinary Arts 1A, 18, 2A, 28.

Grades: 11, 12

**Schools Offered: Catalina High School**

Semester 1: Culinary Arts 3A (Savory) - 09A063

**Culinary Arts 3B (Pastry)**

Culinary Arts 3A, 38, 4A, 48 Grades 11-12 Culinary Arts student continues to apply technical knowledge and skills required for food production and service for pastry and baking. Student must have completed Culinary Arts (Pastry) 1A, 18, 2A, 28.

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Culinary Arts 3B (Pastry) - 09B065

**Culinary Arts 3B (Savory)**

Culinary Arts 3A, 38, 4A, 48 Grades 11-12 Culinary Arts student continues to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments. Students must have completed Culinary Arts 1A, 18, 2A, 28.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School**

Semester 1: Culinary Arts 3B (Savory) - 09B063

**Culinary Arts 4**

Students continue completing standards in the Culinary Arts program designed to prepare students to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments.

Grades: 10, 11, 12

**Schools Offered: Catalina High School, Sahuaro High School, Santa Rita High School**

Semester 2: Culinary Arts 4 - 09058

**Culinary Arts 4 (Pastry and Baking)**

Students continue completing standards in the Culinary Arts program designed to prepare students to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments.

Grades: 10, 11, 12

**Schools Offered: Santa Rita High School**

Semester 2: Culinary Arts 4 (Pastry and Baking) - 09A058

**Culinary Arts 4A (Pastry)**

Culinary Arts 3A, 38, 4A, 48 Grades 11-12 Culinary Arts student continues to apply technical knowledge and skills required for food production and service for pastry and baking. Student must have completed Culinary Arts (Pastry) 1A, 18, 2A, 28.

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Culinary Arts 4A (Pastry) - 09A066

**Culinary Arts 4A (Savory)**

Culinary Arts 3A, 38, 4A, 48 Grades 11-12 Culinary Arts student continues to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments. Students must have completed Culinary Arts 1A, 18, 2A, 28.

Grades: 11, 12

**Schools Offered: Catalina High School**

Semester 2: Culinary Arts 4A (Savory) - 09A064

**Culinary Arts 4B (Pastry)**

Culinary Arts 3A, 38, 4A, 48 Grades 11-12 Culinary Arts student continues to apply technical knowledge and skills required for food production and service for pastry and baking. Student must have completed Culinary Arts (Pastry) 1A, 18, 2A, 28.

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Culinary Arts 4B (Pastry) - 09B066

**Culinary Arts 4B (Savory)**

Culinary Arts 3A, 3B, 4A, 4B Grades 11-12 Culinary Arts student continues to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments. Students must have completed Culinary Arts 1A, 1B, 2A, 2B.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School**

Semester 2: Culinary Arts 4B (Savory) - 09B064

**Culinary Arts 5**

Students complete standards and advanced applications in the Culinary Arts program designed to prepare students to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments.

Grades: 11, 12

**Schools Offered: Catalina High School, Sahuaro High School, Santa Rita High School**

Semester 1: Culinary Arts 5 - 09059

**Culinary Arts 5 (Pastry and Baking)**

Students complete standards and advanced applications in the Culinary Arts program designed to prepare students to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Culinary Arts 5 (Pastry and Baking) - 09A059

**Culinary Arts 6**

Students complete standards and advanced applications in the Culinary Arts program designed to prepare students to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments.

Grades: 11, 12

**Schools Offered: Catalina High School, Sahuaro High School, Santa Rita High School**

Semester 2: Culinary Arts 6 - 09060

**Culinary Arts 6 (Pastry and Baking)**

Students complete standards and advanced applications in the Culinary Arts program designed to prepare students to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Culinary Arts 6 (Pastry and Baking) - 09A060



**Culinary Arts 7**

Students complete standards and continue to enhance skill in the Culinary Arts program designed to prepare students to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments.

Grades: 12

**Schools Offered: Catalina High School, Sahuaro High School, Santa Rita High School**

Semester 1: Culinary Arts 7 - 09061

**Culinary Arts 7 (Pastry and Baking)**

Students complete standards and advanced applications in the Culinary Arts program designed to prepare students to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Culinary Arts 7 (Pastry and Baking) - 09A061

**Culinary Arts 8**

Students complete standards and continue to enhance skill in the Culinary Arts program designed to prepare students to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments.

Grades: 12

**Schools Offered: Catalina High School, Sahuaro High School, Santa Rita High School**

Semester 2: Culinary Arts 8 - 09062

**Culinary Arts 8 (Pastry and Baking)**

Students complete standards and advanced applications in the Culinary Arts program designed to prepare students to apply technical knowledge and skills required for food production and service occupations in institutional and commercial food establishments.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Culinary Arts 8 (Pastry and Baking) - 09A062

**Dental Assisting 1**

Dental Assisting 1,2 Grades 10-11. This first year course will provide instruction based on the basic skills essential to working successfully with patients and co-workers in dental offices and clinics. Including study skills, vital signs, communication in the dental environment, job entry skills. In addition, student will be introduced to the principles and techniques of dental assisting as well as anatomy, physiology, microbiology, oral pathology and nutrition relating to dental health.

Grades: 10, 11, 12

**Schools Offered: Santa Rita High School**

Semester 1: Dental Assisting 1 - 09C841

**Dental Assisting 1A**

Dental Assisting 1,2 Grades 10-11. This first year course will provide instruction based on the basic skills essential to working successfully with patients and co-workers in dental offices and clinics. Including study skills, vital signs, communication in the dental environment, job entry skills. In addition, student will be introduced to the principles and techniques of dental assisting as well as anatomy, physiology, microbiology, oral pathology and nutrition relating to dental health.

Grades: 10, 11, 12

**Schools Offered: Santa Rita High School**

Semester 1: Dental Assisting 1A - 09A841

**Dental Assisting 1B**

Dental Assisting 1,2 Grades 10-11. This first year course will provide instruction based on the basic skills essential to working successfully with patients and co-workers in dental offices and clinics. Including study skills, vital signs, communication in the dental environment, job entry skills. In addition, student will be introduced to the principles and techniques of dental assisting as well as anatomy, physiology, microbiology, oral pathology and nutrition relating to dental health.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Dental Assisting 1B - 09B841

**Dental Assisting 2**

Dental Assisting 1,2 Grades 10-11. This first year course will provide instruction based on the basic skills essential to working successfully with patients and co-workers in dental offices and clinics. Including study skills, vital signs, communication in the dental environment, job entry skills. In addition, student will be introduced to the principles and techniques of dental assisting as well as anatomy, physiology, microbiology, oral pathology and nutrition relating to dental health.

Grades: 10, 11, 12

**Schools Offered: Santa Rita High School**

Semester 2: Dental Assisting 2 - 09C842

**Dental Assisting 2A**

Dental Assisting 1,2 Grades 10-11. This first year course will provide instruction based on the basic skills essential to working successfully with patients and co-workers in dental offices and clinics. Including study skills, vital signs, communication in the dental environment, job entry skills. In addition, student will be introduced to the principles and techniques of dental assisting as well as anatomy, physiology, microbiology, oral pathology and nutrition relating to dental health.

Grades: 10, 11, 12

**Schools Offered: Santa Rita High School**

Semester 2: Dental Assisting 2A - 09A842

**Dental Assisting 2B**

Dental Assisting 1,2 Grades 10-11. This first year course will provide instruction based on the basic skills essential to working successfully with patients and co-workers in dental offices and clinics. Including study skills, vital signs, communication in the dental environment, job entry skills. In addition, student will be introduced to the principles and techniques of dental assisting as well as anatomy, physiology, microbiology, oral pathology and nutrition relating to dental health.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Dental Assisting 2B - 09B842

**Dental Assisting 3**

Dental Assisting 3,4 Grade 11-12. This second-year course will provide more extensive instruction on the principles and techniques of dental assisting. Includes tooth morphology of human dentition, hand and rotary dental instruments, instruments used in various operative procedures and chair side procedures. In addition, principles of dental radiography as a diagnostic aid, including radiation protection and biology. Also, clinic experience in exposing, processing, mounting and interpreting radiographs on mannequins using a variety of radiographic techniques.

Must have completed Dental Assisting 1,2

Grades: 11, 12

**Schools Offered: Santa Rita High School**

Semester 1: Dental Assisting 3 - 09C843

**Dental Assisting 3A**

Dental Assisting 3,4 Grade 11-12. This second-year course will provide more extensive instruction on the principles and techniques of dental assisting. Includes tooth morphology of human dentition, hand and rotary dental instruments, instruments used in various operative procedures and chair side procedures. In addition, principles of dental radiography as a diagnostic aid, including radiation protection and biology. Also, clinic experience in exposing, processing, mounting and interpreting radiographs on mannequins using a variety of radiographic techniques.

Must have completed Dental Assisting 1,2

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Dental Assisting 3A - 09A843

**Dental Assisting 3B**

Dental Assisting 3,4 Grade 11-12. This second-year course will provide more extensive instruction on the principles and techniques of dental assisting. Includes tooth morphology of human dentition, hand and rotary dental instruments, instruments used in various operative procedures and chair side procedures. In addition, principles of dental radiography as a diagnostic aid, including radiation protection and biology. Also, clinic experience in exposing, processing, mounting and interpreting radiographs on mannequins using a variety of radiographic techniques.

Must have completed Dental Assisting 1,2

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Dental Assisting 3B - 09B843

**Dental Assisting 4**

Dental Assisting 3,4 Grade 11-12. This second-year course will provide more extensive instruction on the principles and techniques of dental assisting. Includes tooth morphology of human dentition, hand and rotary dental instruments, instruments used in various operative procedures and chair side procedures. In addition, principles of dental radiography as a diagnostic aid, including radiation protection and biology. Also, clinic experience in exposing, processing, mounting and interpreting radiographs on mannequins using a variety of radiographic techniques.

Must have completed Dental Assisting 1,2

Grades: 11, 12

**Schools Offered: Santa Rita High School**

Semester 2: Dental Assisting 4 - 09C844

**Dental Assisting 4A**

Dental Assisting 3,4 Grade 11-12. This second-year course will provide more extensive instruction on the principles and techniques of dental assisting. Includes tooth morphology of human dentition, hand and rotary dental instruments, instruments used in various operative procedures and chair side procedures. In addition, principles of dental radiography as a diagnostic aid, including radiation protection and biology. Also, clinic experience in exposing, processing, mounting and interpreting radiographs on mannequins using a variety of radiographic techniques.

Must have completed Dental Assisting 1,2

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Dental Assisting 4A - 09A844

**Dental Assisting 4B**

Dental Assisting 3,4 Grade 11-12. This second-year course will provide more extensive instruction on the principles and techniques of dental assisting. Includes tooth morphology of human dentition, hand and rotary dental instruments, instruments used in various operative procedures and chair side procedures. In addition, principles of dental radiography as a diagnostic aid, including radiation protection and biology. Also, clinic experience in exposing, processing, mounting and interpreting radiographs on mannequins using a variety of radiographic techniques.

Must have completed Dental Assisting 1,2

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Dental Assisting 4B - 09B844

**Dental Assisting 5**

Principles and techniques of dental practices management and oral health education as applied to dental assisting. Includes preventive dentistry in dental health education, dental office procedures, and summary and evaluation. Application and evaluation of skills acquired in a clinical environment. Includes specialty seminars and guest lecturers; rotations to specialty practices.

Grades: 11, 12

**Schools Offered: Santa Rita High School**

Semester 1: Dental Assisting 5 - 09C845

**Dental Assisting 6**

Principles and techniques of dental practices management and oral health education as applied to dental assisting. Includes preventive dentistry in dental health education, dental office procedures, and summary and evaluation. Application and evaluation of skills acquired in a clinical environment. Includes specialty seminars and guest lecturers; rotations to specialty practices.

Grades: 11, 12

**Schools Offered: Santa Rita High School**

Semester 2: Dental Assisting 6 - 09C846

**Diesel Engine Repair 1**

Diesel Engine Repair 1,2 Grades 9-11

Diesel Engine Repair prepares the student to apply technical knowledge and skills in the safety, adjustment, maintenance, part replacement and the use of tools, equipment and machines as they relate to basic automotive care.

Grades: 09, 10, 11, 12

**Schools Offered: Santa Rita High School**

Semester 1: Diesel Engine Repair 1 - 09C041

**Diesel Engine Repair 2**

Diesel Engine Repair 1,2 Grades 9-11

Diesel Engine Repair prepares the student to apply technical knowledge and skills in the safety, adjustment, maintenance, part replacement and the use of tools, equipment and machines as they relate to basic automotive care.

Grades: 09, 10, 11, 12

**Schools Offered: Santa Rita High School**

Semester 2: Diesel Engine Repair 2 - 09C042

### **Diesel Engine Repair 3**

Diesel Engine Repair 3,4 Grades 10-11

Diesel Engine Repair prepares the student to apply technical knowledge and skills in the safety, adjustment, maintenance, part replacement and the use of tools, equipment and machines as they relate to basic automotive care, electrical functions in automotive applications and the repair, service and maintenance of diesel engines.

Must have completed Diesel Engine Repair 1,2

Grades: 10, 11, 12

**Schools Offered: Santa Rita High School**

Semester 1: Diesel Engine Repair 3 - 09C043

### **Diesel Engine Repair 4**

Diesel Engine Repair 3,4 Grades 10-11

Diesel Engine Repair prepares the student to apply technical knowledge and skills in the safety, adjustment, maintenance, part replacement and the use of tools, equipment and machines as they relate to basic automotive care, electrical functions in automotive applications and the repair, service and maintenance of diesel engines.

Must have completed Diesel Engine Repair 1,2

Grades: 10, 11, 12

**Schools Offered: Santa Rita High School**

Semester 2: Diesel Engine Repair 4 - 09C044

### **Diesel Engine Repair 5**

Diesel Engine Repair 5,6 Grades 11-12

Diesel Engine Repair prepares the student to apply technical knowledge and skills in the safety, adjustment, maintenance, part replacement and the use of tools, equipment and machines as they relate to basic automotive care, electrical functions in automotive applications and the repair, service and maintenance of diesel engines. In addition, student will be exposed to the beginning principles and concepts of pneumatics and hydraulics.

Must have completed Diesel Engine Repair 1,2 & 3,4

Grades: 10, 11, 12

**Schools Offered: Santa Rita High School**

Semester 1: Diesel Engine Repair 5 - 09C045

**Diesel Engine Repair 5A**

Diesel Engine Repair 5,6 Grades 11-12

Diesel Engine Repair prepares the student to apply technical knowledge and skills in the safety, adjustment, maintenance, part replacement and the use of tools, equipment and machines as they relate to basic automotive care, electrical functions in automotive applications and the repair, service and maintenance of diesel engines. In addition, student will be exposed to the beginning principles and concepts of pneumatics and hydraulics.

Must have completed Diesel Engine Repair 1,2 & 3,4

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Diesel Engine Repair 5A - 09A045

**Diesel Engine Repair 5B**

Diesel Engine Repair 5,6 Grades 11-12

Diesel Engine Repair prepares the student to apply technical knowledge and skills in the safety, adjustment, maintenance, part replacement and the use of tools, equipment and machines as they relate to basic automotive care, electrical functions in automotive applications and the repair, service and maintenance of diesel engines. In addition, student will be exposed to the beginning principles and concepts of pneumatics and hydraulics.

Must have completed Diesel Engine Repair 1,2 & 3,4

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Diesel Engine Repair 5B - 09B045

**Diesel Engine Repair 6**

Diesel Engine Repair 5,6 Grades 11-12

Diesel Engine Repair prepares the student to apply technical knowledge and skills in the safety, adjustment, maintenance, part replacement and the use of tools, equipment and machines as they relate to basic automotive care, electrical functions in automotive applications and the repair, service and maintenance of diesel engines. In addition, student will be exposed to the beginning principles and concepts of pneumatics and hydraulics.

Must have completed Diesel Engine Repair 1,2 & 3,4

Grades: 10, 11, 12

**Schools Offered: Santa Rita High School**

Semester 2: Diesel Engine Repair 6 - 09C046



**Diesel Engine Repair 6A**

Diesel Engine Repair 5,6 Grades 11-12

Diesel Engine Repair prepares the student to apply technical knowledge and skills in the safety, adjustment, maintenance, part replacement and the use of tools, equipment and machines as they relate to basic automotive care, electrical functions in automotive applications and the repair, service and maintenance of diesel engines. In addition, student will be exposed to the beginning principles and concepts of pneumatics and hydraulics.

Must have completed Diesel Engine Repair 1,2 & 3,4

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Diesel Engine Repair 6A - 09A046

**Diesel Engine Repair 6B**

Diesel Engine Repair 5,6 Grades 11-12

Diesel Engine Repair prepares the student to apply technical knowledge and skills in the safety, adjustment, maintenance, part replacement and the use of tools, equipment and machines as they relate to basic automotive care, electrical functions in automotive applications and the repair, service and maintenance of diesel engines. In addition, student will be exposed to the beginning principles and concepts of pneumatics and hydraulics.

Must have completed Diesel Engine Repair 1,2 & 3,4

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Diesel Engine Repair 6B - 09B046

**Diesel Engine Repair 7**

Diesel Engine Repair 7,8 Grades 12

Diesel Engine Repair prepares the student to apply technical knowledge and skills in equipment and machines as they relate to electrical functions in automotive applications and the repair, service and maintenance of diesel engines. In addition, student will be exposed to the fundamentals of pneumatic and hydraulic safety, pressures, flow, forces, properties of liquids and gases, mechanical advantage, air compressors, hydraulic pumps, control valves, actuators, schematics, control systems, testing and troubleshooting. Must have completed 1,2 3,4 5,6.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Diesel Engine Repair 7 - 09C047

**Diesel Engine Repair 7A**

Diesel Engine Repair 7,8 Grades 12

Diesel Engine Repair prepares the student to apply technical knowledge and skills in equipment and machines as they relate to electrical functions in automotive applications and the repair, service and maintenance of diesel engines. In addition, student will be exposed to the fundamentals of pneumatic and hydraulic safety, pressures, flow, forces, properties of liquids and gases, mechanical advantage, air compressors, hydraulic pumps, control valves, actuators, schematics, control systems, testing and troubleshooting. Must have completed 1,2 3,4 5,6.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Diesel Engine Repair 7A - 09A047

**Diesel Engine Repair 7B**

Diesel Engine Repair 7,8 Grades 12

Diesel Engine Repair prepares the student to apply technical knowledge and skills in equipment and machines as they relate to electrical functions in automotive applications and the repair, service and maintenance of diesel engines. In addition, student will be exposed to the fundamentals of pneumatic and hydraulic safety, pressures, flow, forces, properties of liquids and gases, mechanical advantage, air compressors, hydraulic pumps, control valves, actuators, schematics, control systems, testing and troubleshooting. Must have completed 1,2 3,4 5,6.

Grades: 12

**Schools Offered: No Schools Currently Offering, Santa Rita High School**

Semester 1: Diesel Engine Repair 7B - 09B047

**Diesel Engine Repair 7B**

Diesel Engine Repair 7,8 Grades 12

Diesel Engine Repair prepares the student to apply technical knowledge and skills in equipment and machines as they relate to electrical functions in automotive applications and the repair, service and maintenance of diesel engines. In addition, student will be exposed to the fundamentals of pneumatic and hydraulic safety, pressures, flow, forces, properties of liquids and gases, mechanical advantage, air compressors, hydraulic pumps, control valves, actuators, schematics, control systems, testing and troubleshooting. Must have completed 1,2 3,4 5,6.

Grades: 12

**Schools Offered: No Schools Currently Offering, Santa Rita High School**

Semester 2: Diesel Engine Repair 8A - 09A048

**Diesel Engine Repair 8**

Diesel Engine Repair 7,8 Grades 12

Diesel Engine Repair prepares the student to apply technical knowledge and skills in equipment and machines as they relate to electrical functions in automotive applications and the repair, service and maintenance of diesel engines. In addition, student will be exposed to the fundamentals of pneumatic and hydraulic safety, pressures, flow, forces, properties of liquids and gases, mechanical advantage, air compressors, hydraulic pumps, control valves, actuators, schematics, control systems, testing and troubleshooting. Must have completed 1, 2, 3, 4, 5, 6.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Diesel Engine Repair 8 - 09C048

**Diesel Engine Repair 8B**

Diesel Engine Repair 7,8 Grades 12

Diesel Engine Repair prepares the student to apply technical knowledge and skills in equipment and machines as they relate to electrical functions in automotive applications and the repair, service and maintenance of diesel engines. In addition, student will be exposed to the fundamentals of pneumatic and hydraulic safety, pressures, flow, forces, properties of liquids and gases, mechanical advantage, air compressors, hydraulic pumps, control valves, actuators, schematics, control systems, testing and troubleshooting. Must have completed 1, 2, 3, 4, 5, 6.

Grades: 12

**Schools Offered: Santa Rita High School**

Semester 1: Diesel Engine Repair 8B - 09B048

**Digital Communications 1**

This course will prepare the student to integrate pre-production, production, post-production, deliver/distribute, quality assurance, and presentation phases of Digital Communications.

Grades: 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Sabino High School, Tucson High Magnet School**

Semester 1: Digital Communications 1 - 09710

**Digital Communications 2**

This course will prepare the student to integrate pre-production, production, post-production, deliver/distribute, quality assurance, and presentation phases of Digital Communications.

Grades: 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Sabino High School, Tucson High Magnet School**

Semester 2: Digital Communications 2 - 09711

### Digital Communications 3

This course will be the development of a portfolio with the following projects related to Digital Communications:

- Classroom
- School
- Community
- Business & Industry

Grades: 11, 12

**Schools Offered: Palo Verde High Magnet School, Sabino High School, Tucson High Magnet School**

Semester 1: Digital Communications 3 - 09712

### Digital Communications 4

This course will be the development of a portfolio with the following projects related to Digital Communications:

- Classroom
- School
- Community
- Business & Industry

Grades: 11, 12

**Schools Offered: Palo Verde High Magnet School, Sabino High School, Tucson High Magnet School**

Semester 2: Digital Communications 4 - 09713

### Digital Communications 5

This course will be the development of a portfolio with the following projects related to Digital Communications:

- Classroom
- School
- Community
- Business & Industry

Grades: 11, 12

**Schools Offered: Palo Verde High Magnet School, Sabino High School, Tucson High Magnet School**

Semester 1: Digital Communications 5 - 09714

### Digital Communications 6

This course will be the development of a portfolio with the following projects related to Digital Communications:

- Classroom
- School
- Community
- Business & Industry

Grades: 11, 12

**Schools Offered: Palo Verde High Magnet School, Sabino High School, Tucson High Magnet School**

Semester 2: Digital Communications 6 - 09715

### Digital Communications 7

This course will be the development of a portfolio with the following projects related to Digital Communications:

- Classroom
- School
- Community
- Business & Industry

Grades: 12

**Schools Offered: Palo Verde High Magnet School, Sabino High School, Tucson High Magnet School**

Semester 1: Digital Communications 7 - 09717

### Digital Communications 8

This course will be the development of a portfolio with the following projects related to Digital Communications:

- Classroom
- School
- Community
- Business & Industry

Grades: 12

**Schools Offered: Palo Verde High Magnet School, Sabino High School, Tucson High Magnet School**

Semester 2: Digital Communications 8 - 09718

### Digital Photography 1

This course will prepare the student to integrate pre-production, production, post-production, deliver/distribute, quality assurance and presentation phases of Digital Photography.

Grades: 09, 10

**Schools Offered: Pueblo High School, Rincon High School, Tucson High Magnet School**

Semester 1: Digital Photography 1 - 09742

### Digital Photography 2

This course will prepare the student to integrate pre-production, production, post-production, deliver/distribute, quality assurance and presentation phases of Digital Photography.

Grades: 09, 10

**Schools Offered: Pueblo High School, Rincon High School, Tucson High Magnet School**

Semester 2: Digital Photography 2 - 09743

### Digital Photography 3

This course will be the development of a portfolio with the following projects:

- Classroom
- School
- Community

Grades: 10, 11

**Schools Offered: Pueblo High School, Rincon High School, Tucson High Magnet School**

Semester 1: Digital Photography 3 - 09744

### Digital Photography 4

This course will be the development of a portfolio with the following projects:

- Classroom
- School
- Community

Grades: 10, 11

**Schools Offered: Pueblo High School, Rincon High School, Tucson High Magnet School**

Semester 2: Digital Photography 4 - 09745

### Digital Photography 5

This course will be the development of a portfolio with the following projects:

- Classroom
- School
- Community

Grades: 11, 12

**Schools Offered: Pueblo High School, Rincon High School, Tucson High Magnet School**

Semester 1: Digital Photography 5 - 09746

### Digital Photography 6

This course will be the development of a portfolio with the following projects:

- Classroom
- School
- Community

Grades: 12

**Schools Offered: Pueblo High School, Rincon High School, Tucson High Magnet School**

Semester 2: Digital Photography 6 - 09747

### Digital Photography 7

This course will be the development of a portfolio with the following projects:

- Classroom
- School
- Community

Grades: 12

**Schools Offered: Pueblo High School, Rincon High School, Tucson High Magnet School**

Semester 1: Digital Photography 7 - 09752

### Digital Photography 8

This course will be the development of a portfolio with the following projects:

- Classroom
- School
- Community

Grades: 12

**Schools Offered: Pueblo High School, Rincon High School, Tucson High Magnet School**

Semester 2: Digital Photography 8 - 09753

**Digital Printing 1**

This course is designed to help students achieve entry level training for employment or to further their education in a technical, associate or bachelor degree program at a post-secondary institution. Students have an opportunity to obtain skills in computer layout and design, presswork, digital platemaking procedures, plate making, and finishing applications. Students are taught in a production shop setting. This program offers students an opportunity to explore a wide range of skills needed in the graphic arts and printing industry. Students will learn about safety, history of printing, measurement, layout, color management, customer service, supply management, darkroom processing, press operation and binding & finishing. Drawing and visualization skills will be implemented as a means to plan layout, style and explore ideas within the creative process of design. Students will be introduced to theory, practice and critical thinking skills in visual communication. Various forms of visual communication will be explored including logo, screen-printing, lithography, color theory and art elements. The major printing processes used in industry will be explored as well as the advantages and disadvantages of offset lithography, gravure, flexography, screen-printing, digital and inkjet. Students become familiar with various software applications including Adobe Photoshop, InDesign, and Illustrator. Students explore the many movements of art design, photography, and marketing throughout history to help them in creating their own style. They create products such as postcards, brochures, invitations, screen prints, posters, logo design as part of their professional portfolio. This course provides the opportunity for students to critique, interpret and analyze peer and professionally designed projects.

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Grades: 10, 11

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**Schools Offered: No Schools Currently Offering**

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Semester 1: Digital Printing 1 - 09748

**Digital Printing 2**

This course is designed to help students achieve entry level training for employment or to further their education in a technical, associate or bachelor degree program at a post-secondary institution. Students have an opportunity to obtain skills in computer layout and design, presswork, digital platemaking procedures, plate making, and finishing applications. Students are taught in a production shop setting. This program offers students an opportunity to explore a wide range of skills needed in the graphic arts and printing industry. Students will learn about safety, history of printing, measurement, layout, color management, customer service, supply management, darkroom processing, press operation and binding & finishing. Drawing and visualization skills will be implemented as a means to plan layout, style and explore ideas within the creative process of design. Students will be introduced to theory, practice and critical thinking skills in visual communication. Various forms of visual communication will be explored including logo, screen-printing, lithography, color theory and art elements. The major printing processes used in industry will be explored as well as the advantages and disadvantages of offset lithography, gravure, flexography, screen-printing, digital and inkjet. Students become familiar with various software applications including Adobe Photoshop, InDesign, and Illustrator. Students explore the many movements of art design, photography, and marketing throughout history to help them in creating their own style. They create products such as postcards, brochures, invitations, screen prints, posters, logo design as part of their professional portfolio. This course provides the opportunity for students to critique, interpret and analyze peer and professionally designed projects.

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Grades: 10, 11

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**Schools Offered: No Schools Currently Offering**

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Semester 2: Digital Printing 2 - 09749



**Digital Printing 3**

This course will delve deeper into the digital printing curriculum so that students will acquire skills in computer layout and design, presswork, digital platemaking procedures, plate making, and finishing applications. This program offers students an opportunity to explore a wide range of skills needed in the graphic arts and printing industry. Students will continue to practice press operation safety, measurement, layout, color management, customer service, supply management, darkroom processing, press operation, employability skills, binding and finishing. Drawing and visualization skills will be emphasized as a means to plan layout, style, and explore ideas. The major printing processes used in industry will be explored as well as the advantages and disadvantages of offset lithography, gravure, flexography, screen-printing, digital and inkjet. Students will become proficient users of various design software applications including Adobe Photoshop, InDesign, and Illustrator. Students will continue to critique, interpret and analyze peer and professionally designed work. They will continue to build and refine their portfolio so that upon graduation, the portfolio may be used as an entrance requirement to a post-secondary institution or students may use it to become employed at a printing or graphic design company. Students will take the Arizona CTE Assessment this year.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Digital Printing 3 - 09750

**Digital Printing 4**

This course will delve deeper into the digital printing curriculum so that students will acquire skills in computer layout and design, presswork, digital platemaking procedures, plate making, and finishing applications. This program offers students an opportunity to explore a wide range of skills needed in the graphic arts and printing industry. Students will continue to practice press operation safety, measurement, layout, color management, customer service, supply management, darkroom processing, press operation, employability skills, binding and finishing. Drawing and visualization skills will be emphasized as a means to plan layout, style, and explore ideas. The major printing processes used in industry will be explored as well as the advantages and disadvantages of offset lithography, gravure, flexography, screen-printing, digital and inkjet. Students will become proficient users of various design software applications including Adobe Photoshop, InDesign, and Illustrator. Students will continue to critique, interpret and analyze peer and professionally designed work. They will continue to build and refine their portfolio so that upon graduation, the portfolio may be used as an entrance requirement to a post-secondary institution or students may use it to become employed at a printing or graphic design company. Students will take the Arizona CTE Assessment this year.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Digital Printing 4 - 09751

### Digital Printing 5

This course will be the development of a portfolio with the following projects related to Digital Printing:

- Classroom
- School
- Community
- Business & Industry

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Digital Printing 5 - 09706

### Digital Printing 6

This course will be the development of a portfolio with the following projects related to Digital Printing:

- Classroom
- School
- Community
- Business & Industry

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Digital Printing 6 - 09707

### Digital Printing 7

This course will be the development of a portfolio with the following projects related to Digital Printing:

- Classroom
- School
- Community
- Business & Industry

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Digital Printing 7 - 09708

**Digital Printing 8**

This course will be the development of a portfolio with the following projects related to Digital Printing:

- Classroom
- School
- Community
- Business & Industry

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Digital Printing 8 - 09709

**Draft/Design 1**

Students begin completing standards in the Drafting/Design Technology program designed to prepare students to apply technical skills to create working drawings and computer simulations for a variety of applications.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Draft/Design 1 - 09075

**Draft/Design 2**

Students begin completing standards in the Drafting/Design Technology program designed to prepare students to apply technical skills to create working drawings and computer simulations for a variety of applications.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Draft/Design 2 - 09076

**Drafting, Mechanical 3**

This course prepares students to apply technical knowledge and skills to develop working drawings and electronic simulations in support of mechanical and industrial engineers. Program includes instruction in manufacturing materials and processes, mechanical drafting, basic metallurgy, geometric dimensioning and tolerance, blueprint reading and technical communications.

Grades: 10, 11

**Schools Offered: No Schools Currently Offering**

Semester 1: Drafting, Mechanical 3 - 09461

**Drafting, Mechanical 4**

This course prepares students to apply technical knowledge and skills to develop working drawings and electronic simulations in support of mechanical and industrial engineers. Program includes instruction in manufacturing materials and processes, mechanical drafting, basic metallurgy, geometric dimensioning and tolerance, blueprint reading and technical communications.

Grades: 10, 11

**Schools Offered: No Schools Currently Offering**

Semester 2: Drafting, Mechanical 4 - 09462

**Drafting, Mechanical 5**

Students will continue completing standards in this option of the Drafting and Design Technology program designed to prepare students to develop working drawings and electronic simulations in support of mechanical and industrial engineers.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Drafting, Mechanical 5 - 09463

**Drafting, Mechanical 6**

Students will continue completing standards in this option of the Drafting and Design Technology program designed to prepare students to develop working drawings and electronic simulations in support of mechanical and industrial engineers.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Drafting, Mechanical 6 - 09464

**Drafting, Mechanical 7**

Students will continue completing standards in this option of the Drafting and Design Technology program designed to prepare students to develop working drawings and electronic simulations in support of mechanical and industrial engineers.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Drafting, Mechanical 7 - 09465

**Drafting, Mechanical 8**

Students will continue completing standards in this option of the Drafting and Design Technology program designed to prepare students to develop working drawings and electronic simulations in support of mechanical and industrial engineers.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Drafting, Mechanical 8 - 09466

**Electronics 1**

Students begin completing the standards of the Electronic program including interpreting blueprints, schematics of systems, knowledge of electricity concepts, knowledge of electronic quantities units and circuits.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Electronics 1 - 09285

**Electronics 2**

Students begin completing the standards of the Electronic program including interpreting blueprints, schematics of systems, knowledge of electricity concepts, knowledge of electronic quantities units and circuits.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Electronics 2 - 09286

**Electronics 3**

Students continue completing the standards of the Electronic program including interpreting blueprints, schematics of systems, knowledge of electricity concepts, knowledge of electronic quantities units and circuits.

Grades: 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Electronics 3 - 09287

**Electronics 4**

Students continue completing the standards of the Electronic program including interpreting blueprints, schematics of systems, knowledge of electricity concepts, knowledge of electronic quantities units and circuits.

Grades: 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Electronics 4 - 09288

**Electronics 5**

Students complete the standards and advanced applications of the Electronic program including interpreting blueprints, schematics of systems, knowledge of electricity concepts, knowledge of electronic quantities units and circuits.

Grades: 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Electronics 5 - 09289

**Electronics 6**

Students complete the standards and advanced applications of the Electronic program including interpreting blueprints, schematics of systems, knowledge of electricity concepts, knowledge of electronic quantities units and circuits.

Grades: 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Electronics 6 - 09290

**Electronics 7**

Students complete standards and enhance skills, knowledge and applications of the Electronic program.

Grades: 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Electronics 7 - 09299

**Electronics 8**

Students complete standards and enhance skills, knowledge and applications of the Electronic program.

Grades: 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Electronics 8 - 09300

**Engineering 1**

Students begin to learn the Engineering standards using a team format and begin to design, develop, and validate their projects.

Prerequisite: Geometry or concurrent Geometry enrollment. (See also SCIENCE Engineering, Exploring 1, 2). This is a Pima JTED enhanced course.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School**

Semester 1: Engineering 1 - 09951

**Engineering 2**

Students begin to learn the Engineering standards using a team format and begin to design, develop, and validate their projects.

Prerequisite: Geometry or concurrent Geometry enrollment. (See also SCIENCE Engineering, Exploring 1, 2). This is a Pima JTED enhanced course.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School**

Semester 2: Engineering 2 - 09952

**Engineering 3**

Students continue their learning experience in Engineering standards, both electrical and embedded software design, by utilizing a robotics theme to manage schedules, design considerations and technical issues. Prerequisite: Engineering, Exploring 1, 2 & Algebra II. (See also SCIENCE Problem Solving and Engineering Design 3, 4). This is a Pima JTED enhanced course.

Grades: 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Sahuaro High School**

Semester 1: Engineering 3 - 09953

**Engineering 4**

Students continue their learning experience in Engineering standards, both electrical and embedded software design, by utilizing a robotics theme to manage schedules, design considerations and technical issues. Prerequisite: Engineering, Exploring 1, 2 & Algebra II. (See also SCIENCE Problem Solving and Engineering Design 3, 4). This is a Pima JTED enhanced course.

Grades: 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Sahuaro High School**

Semester 2: Engineering 4 - 09954

**Engineering 5**

Students continue their learning experience in Engineering standards both electrical and embedded software design by utilizing a robotics theme. Prerequisite: Problem Solving and Engineering Design 3, 4 and Trig/PreCal or concurrent enrollment. (See also SCIENCE Project Engineering 5, 6). This is a Pima JTED enhanced course.

Grades: 11, 12

**Schools Offered: Palo Verde High Magnet School, Sahuaro High School**

Semester 1: Engineering 5 - 09955

**Engineering 6**

Students continue their learning experience in Engineering standards both electrical and embedded software design by utilizing a robotics theme. Prerequisite: Problem Solving and Engineering Design 3, 4 and Trig/PreCal or concurrent enrollment. (See also SCIENCE Project Engineering 5, 6). This is a Pima JTED enhanced course.

Grades: 11, 12

**Schools Offered: Palo Verde High Magnet School, Sahuaro High School**

Semester 2: Engineering 6 - 09956

**Engineering 7**

Students will have the opportunity to continue their learning experience and complete the Engineering standards in both electrical and embedded software design considerations focusing now on a research project that is of their interest. They will develop detailed plans and schedules for their investigation of engineering concepts thereby helping to build a database of projects for consideration in future years. Prerequisite: Project Engineering 5, 6. This is a Pima JTED enhanced course.

Grades: 12

**Schools Offered: Palo Verde High Magnet School**

Semester 1: Engineering 7 - 09957

**Engineering 8**

Students will have the opportunity to continue their learning experience and complete the Engineering standards in both electrical and embedded software design considerations focusing now on a research project that is of their interest. They will develop detailed plans and schedules for their investigation of engineering concepts thereby helping to build a database of projects for consideration in future years. Prerequisite: Project Engineering 5, 6. This is a Pima JTED enhanced course.

Grades: 12

**Schools Offered: Palo Verde High Magnet School**

Semester 2: Engineering 8 - 09958

**Film & TV 1**

This course introduces the Communications Media Technologies with an emphasis on Film & TV. It includes analyzing the media industry, its business practices, and its role in the economy. Intellectual property laws and rights as well and communication skills including verbal, non-verbal as well as written communication will be emphasized. Students will learn to utilize computer applications, capture and manipulate digital images, and film editing software as well as digital video and camera operation. Pre-production and planning of the film product from concept to final production will be introduced. Students will analyze, evaluate and write for broadcast in television and film.

Grades: 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Rincon High School, Tucson High Magnet School**

Semester 1: Film & TV 1 - 09754



**Film & TV 2**

This course introduces the Communications Media Technologies with an emphasis on Film & TV. It includes analyzing the media industry, its business practices, and its role in the economy. Intellectual property laws and rights as well as communication skills including verbal, non-verbal as well as written communication will be emphasized. Students will learn to utilize computer applications, capture and manipulate digital images, and film editing software as well as digital video and camera operation. Pre-production and planning of the film product from concept to final production will be introduced. Students will analyze, evaluate and write for broadcast in television and film.

Grades: 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Rincon High School, Tucson High Magnet School**

Semester 2: Film & TV 2 - 09755

**Film & TV 3**

This course continues to build on CMT/Film & TV 1-2. Students will continue to build on communication skills including verbal, non-verbal as well as written communication skills in developing multimedia productions including short film, documentary, commercials, and public service announcements. Students will learn film editing, audio recording methods, cinematography and directing/producing techniques to create the visual story through effective cinematography techniques. Students will develop film projects for pre to post-production.

Grades: 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Rincon High School, Tucson High Magnet School**

Semester 1: Film & TV 3 - 09756

**Film & TV 4**

This course continues to build on CMT/Film & TV 1-2. Students will continue to build on communication skills including verbal, non-verbal as well as written communication skills in developing multimedia productions including short film, documentary, commercials, and public service announcements. Students will learn film editing, audio recording methods, cinematography and directing/producing techniques to create the visual story through effective cinematography techniques. Students will develop film projects for pre to post-production.

Grades: 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Rincon High School, Tucson High Magnet School**

Semester 2: Film & TV 4 - 09757

**Film & TV 5**

This course continues to build on Film & TV 3-4. Students will continue to build on communication skills including verbal, non-verbal as well as written communication skills in developing multimedia productions including short film, documentary, commercials, and public service announcements. Emphasis for this course will be on directing and producing techniques and exporting products for distribution. Students will continue to refine film editing, audio recording methods, cinematography and directing/producing techniques to create the visual story through effective cinematography techniques.

Grades: 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Rincon High School, Tucson High Magnet School**

Semester 1: Film & TV 5 - 09758

**Film & TV 6**

This course continues to build on Film & TV 3-4. Students will continue to build on communication skills including verbal, non-verbal as well as written communication skills in developing multimedia productions including short film, documentary, commercials, and public service announcements. Emphasis for this course will be on directing and producing techniques and exporting products for distribution. Students will continue to refine film editing, audio recording methods, cinematography and directing/producing techniques to create the visual story through effective cinematography techniques.

Grades: 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Rincon High School, Tucson High Magnet School**

Semester 2: Film & TV 6 - 09759

**Film & TV 7**

This course will be the development of a portfolio with the following projects related to Film and TV:

- Classroom
- School
- Community
- Business & Industry

Grades: 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Rincon High School, Tucson High Magnet School**

Semester 1: Film & TV 7 - 09879

### Film & TV 8

This course will be the development of a portfolio with the following projects related to Film and TV:

- Classroom
- School
- Community
- Business & Industry

Grades: 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Rincon High School, Tucson High Magnet School**

Semester 1: Film & TV 8 - 09880

### Fundamental Sports Medicine & Related Health Cr 1

This course will include class work and hands on applications in the following areas: Basic medical terminology, human anatomy as it relates to bones and muscles, body systems, nutrition and supplements, body composition, and medical careers.

Grades: 09, 10

**Schools Offered: No Schools Currently Offering**

Semester 1: Fund Spt Med&Related Hlth Cr 1 - 09670

### Fundamental Sports Medicine & Related Health Cr 2

This course will include class work and hands on applications in the following areas: Basic medical terminology, human anatomy as it relates to bones and muscles, body systems, nutrition and supplements, body composition, and medical careers.

Grades: 09, 10

**Schools Offered: No Schools Currently Offering**

Semester 2: Fund Spt Med&Related Hlth Cr 2 - 09671

**Graphic/Web Design 1**

This course is designed for students to create and explore traditional and digital art as a means of visual communication. Students will use Apple's iMac computers loaded with the latest Adobe software to make print and web designs. Traditional hand drawing will be taught as a means to practice layout and design skills prior to creating the design on the computer. Students will participate in a series of critiques, which will allow them to interpret, analyze, and evaluate graphic design pieces from a contemporary, historical and cultural perspective. All students are expected to create designs, which will be critiqued and evaluated so that the artwork can be revised to be included in a professional portfolio by the end of the school year. After successfully completing this course, students may take Graphic / Web Design II or they can select a different CMT program offered at their school.

Grades: 09, 10

**Schools Offered: Cholla High School, Pueblo High School, Sabino High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: Graphic/Web Design 1 - 09760

**Graphic/Web Design 2**

This course is designed for students to create and explore traditional and digital art as a means of visual communication. Students will use Apple's iMac computers loaded with the latest Adobe software to make print and web designs. Traditional hand drawing will be taught as a means to practice layout and design skills prior to creating the design on the computer. Students will participate in a series of critiques, which will allow them to interpret, analyze, and evaluate graphic design pieces from a contemporary, historical and cultural perspective. All students are expected to create designs, which will be critiqued and evaluated so that the artwork can be revised to be included in a professional portfolio by the end of the school year. After successfully completing this course, students may take Graphic / Web Design II or they can select a different CMT program offered at their school.

Grades: 09, 10

**Schools Offered: Cholla High School, Pueblo High School, Sabino High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: Graphic/Web Design 2 - 09761

**Graphic/Web Design 3**

This course offers students a third year in the Communications Media Technology program. Graphic design is studied in depth in its second year as students explore the concept of type and image as a means of visual communication. Students will use Apple's iMac computers loaded with the latest Adobe software to make print and web designs. A special emphasis will be placed on producing a professional-quality portfolio that includes projects created for the classroom, school, community, and with the business & industry. Students will continue to refine their portfolio and presentation skills as they critique and evaluate their own work and that of others so that the artwork can be improved. After having successfully completed this course, students may opt to participate in an internship with a graphic /web design firm or similar business. Students completing this course will take the Arizona CTE Assessment this year.

Grades: 10, 11

**Schools Offered: Cholla High School, Pueblo High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: Graphic/Web Design 3 - 09762

**Graphic/Web Design 4**

This course offers students a third year in the Communications Media Technology program. Graphic design is studied in depth in its second year as students explore the concept of type and image as a means of visual communication. Students will use Apple's iMac computers loaded with the latest Adobe software to make print and web designs. A special emphasis will be placed on producing a professional-quality portfolio that includes projects created for the classroom, school, community, and with the business & industry. Students will continue to refine their portfolio and presentation skills as they critique and evaluate their own work and that of others so that the artwork can be improved. After having successfully completed this course, students may opt to participate in an internship with a graphic /web design firm or similar business. Students completing this course will take the Arizona CTE Assessment this year.

Grades: 10, 11

**Schools Offered: Cholla High School, Pueblo High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: Graphic/Web Design 4 - 09763

**Graphic/Web Design 5**

This course offers students a fourth year in the Communications Media Technology program. Students will expertly demonstrate how to use Apple's iMac computers and the latest Adobe software to make print and web designs. Students will demonstrate that they are self-motivated learners, adapting to change and learning new skills as they work to refine their professional-quality portfolio. The portfolio will contain several pieces created for the school, community, and with the business & industry. Students continue to hone their presentation skills as they work with clients. Students critique and evaluate their own work, the work of their peers and the work of professional designers. Students may participate in an internship with a graphic/web design firm or similar business.

Grades: 11, 12

**Schools Offered: Cholla High School, Pueblo High School, Sabino High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: Graphic/Web Design 5 - 09764

**Graphic/Web Design 6**

This course offers students a fourth year in the Communications Media Technology program. Students will expertly demonstrate how to use Apple's iMac computers and the latest Adobe software to make print and web designs. Students will demonstrate that they are self-motivated learners, adapting to change and learning new skills as they work to refine their professional-quality portfolio. The portfolio will contain several pieces created for the school, community, and with the business & industry. Students continue to hone their presentation skills as they work with clients. Students critique and evaluate their own work, the work of their peers and the work of professional designers. Students may participate in an internship with a graphic/web design firm or similar business.

Grades: 11, 12

**Schools Offered: Cholla High School, Pueblo High School, Sabino High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: Graphic/Web Design 6 - 09765

**Graphic/Web Design 7**

This course will be the development of a portfolio with the following projects related to Graphic/Web Design:

- Classroom
- School
- Community
- Business & Industry

Grades: 12

**Schools Offered: Cholla High School, Pueblo High School, Sabino High School, Tucson High Magnet School**

Semester 1: Graphic/Web Design 7 - 09881

### Graphic/Web Design 8

This course will be the development of a portfolio with the following projects related to Graphic/Web Design:

- Classroom
- School
- Community
- Business & Industry

Grades: 12

**Schools Offered: Cholla High School, Pueblo High School, Sabino High School, Tucson High Magnet School**

Semester 2: Graphic/Web Design 8 - 09882

### Healthcare Foundations 1

The course provides students exposure to a variety of health related and medical careers and is prerequisite for the all the JTED Central Healthcare Pathway programs. The course would be available to Sophomores and Juniors with the following pathways available after successful completion. Certified Caregiver, Health Information Management Medical Assisting.

Grades: 10, 11

**Schools Offered: Pueblo High School**

Semester 1: Healthcare Foundations 1 - 09883

### Healthcare Foundations 1A

The course provides students exposure to a variety of health related and medical careers and is prerequisite for the all the JTED Central Healthcare Pathway programs. The course would be available to Sophomores and Juniors with the following pathways available after successful completion. Certified Caregiver, Health Information Management Medical Assisting.

Grades: 10, 11

**Schools Offered: No Schools Currently Offering**

Semester 1: Healthcare Foundations 1A - 09885

**Healthcare Foundations 1B**

The course provides students exposure to a variety of health related and medical careers and is prerequisite for the all the JTED Central Healthcare Pathway programs. The course would be available to Sophomores and Juniors with the following pathways available after successful completion. Certified Caregiver, Health Information Management Medical Assisting.

Grades: 10, 11

**Schools Offered: No Schools Currently Offering**

Semester 1: Healthcare Foundations 1B - 09886

**Healthcare Foundations 2**

The course provides students exposure to a variety of health related and medical careers and is prerequisite for the all the JTED Central Healthcare Pathway programs. The course would be available to Sophomores and Juniors with the following pathways available after successful completion. Certified Caregiver, Health Information Management Medical Assisting.

Grades: 10, 11

**Schools Offered: Pueblo High School**

Semester 2: Healthcare Foundations 2 - 09884

**Healthcare Foundations 2A**

The course provides students exposure to a variety of health related and medical careers and is prerequisite for the all the JTED Central Healthcare Pathway programs. The course would be available to Sophomores and Juniors with the following pathways available after successful completion. Certified Caregiver, Health Information Management Medical Assisting.

Grades: 10, 11

**Schools Offered: No Schools Currently Offering**

Semester 2: Healthcare Foundations 2A - 09887

**Healthcare Foundations 2B**

The course provides students exposure to a variety of health related and medical careers and is prerequisite for the all the JTED Central Healthcare Pathway programs. The course would be available to Sophomores and Juniors with the following pathways available after successful completion. Certified Caregiver, Health Information Management Medical Assisting.

Grades: 10, 11

**Schools Offered: No Schools Currently Offering**

Semester 2: Healthcare Foundations 2B - 09888



### **Heating, Ventilation, and Air Conditioning 1**

Heating, Ventilation and Air Conditioning 1,2 Grades 9-12

Students will begin to complete the standards necessary of the Heating/Air Conditioning Maintenance program. Heating, air-conditioning, and refrigeration mechanics and technicians install, maintain, repair heating, ventilation, air-conditioning and refrigeration in residential, commercial, industrial. and other buildings.

Grades: 09, 10, 11, 12

#### **Schools Offered: Rincon High School**

Semester 1: Heating, Ventilation, and Air Conditioning 1 - 09A401

### **Heating, Ventilation, and Air Conditioning 2**

Heating, Ventilation and Air Conditioning 1,2 Grades 9-12

Students will begin to complete the standards necessary of the Heating/Air Conditioning Maintenance program. Heating, air-conditioning, and refrigeration mechanics and technicians install, maintain, repair heating, ventilation, air-conditioning and refrigeration in residential, commercial, industrial. and other buildings.

Grades: 09, 10, 11, 12

#### **Schools Offered: Rincon High School**

Semester 2: Heating, Ventilation, and Air Conditioning 2 - 09A402

### **Heating, Ventilation, and Air Conditioning 3**

Heating, Ventilation and Air Conditioning 3,4 Grades 10-12

Students will continue to complete the standards necessary of the Heating/Air Conditioning Maintenance program. Heating, air-conditioning, and refrigeration mechanics and technicians install, maintain, repair heating, ventilation, air-conditioning and refrigeration in residential, commercial, industrial, and other buildings.

Grades: 10, 11, 12

#### **Schools Offered: Rincon High School**

Semester 1: Heating, Ventilation, and Air Conditioning 3 - 09A403

### **Heating, Ventilation, and Air Conditioning 4**

Grades: 10, 11, 12

#### **Schools Offered: Rincon High School**

Semester 2: Heating, Ventilation, and Air Conditioning 4 - 09A404

**Heating, Ventilation, and Air Conditioning 5**

Heating, Ventilation and Air Conditioning 5,6 Grades 11-12

Students will continue to complete the standards necessary of the Heating/Air Conditioning Maintenance program. Heating, air-conditioning, and refrigeration mechanics and technicians install, maintain, repair heating, ventilation, air-conditioning and refrigeration in residential, commercial, industrial, and other buildings.

Grades: 11, 12

**Schools Offered: Rincon High School**

Semester 1: Heating, Ventilation, and Air Conditioning 5 - 09A405

**Heating, Ventilation, and Air Conditioning 6**

Heating, Ventilation and Air Conditioning 5,6 Grades 11-12

Students will continue to complete the standards necessary of the Heating/Air Conditioning Maintenance program. Heating, air-conditioning, and refrigeration mechanics and technicians install, maintain, repair heating, ventilation, air-conditioning and refrigeration in residential, commercial, industrial, and other buildings.

Grades: 11, 12

**Schools Offered: Rincon High School**

Semester 2: Heating, Ventilation, and Air Conditioning 6 - 09A406

**Home Health Aide 3**

Home Health Aide 3,4 Grades 11-12 The Home Health Aide program teaches students how to work with the elderly, the disabled and people in ill health to maintain their quality of life and independence at home. Program focus is on safety and universal precautions; moving and lifting patients; cleanliness and infection control; the elderly, patient health, hygiene and nutrition. Students learn how to check and report on vital signs, handle special situations and deal with emergency situations. Must have completed Healthcare Foundations 1,2.

Grades: 11, 12

**Schools Offered: Pueblo High School**

Semester 1: Home Health Aide 3 - 09C883

**Home Health Aide 3A**

Home Health Aide 3,4 Grades 11-12 The Home Health Aide program teaches students how to work with the elderly, the disabled and people in ill health to maintain their quality of life and independence at home. Program focus is on safety and universal precautions; moving and lifting patients; cleanliness and infection control; the elderly, patient health, hygiene and nutrition. Students learn how to check and report on vital signs, handle special situations and deal with emergency situations. Must have completed Healthcare Foundations 1,2.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Home Health Aide 3A - 09A883

**Home Health Aide 3B**

Home Health Aide 3,4 Grades 11-12 The Home Health Aide program teaches students how to work with the elderly, the disabled and people in ill health to maintain their quality of life and independence at home. Program focus is on safety and universal precautions; moving and lifting patients; cleanliness and infection control; the elderly, patient health, hygiene and nutrition. Students learn how to check and report on vital signs, handle special situations and deal with emergency situations. Must have completed Healthcare Foundations 1,2.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Home Health Aide 3B - 09B883

**Home Health Aide 4**

Home Health Aide 3,4 Grades 11-12 The Home Health Aide program teaches students how to work with the elderly, the disabled and people in ill health to maintain their quality of life and independence at home. Program focus is on safety and universal precautions; moving and lifting patients; cleanliness and infection control; the elderly, patient health, hygiene and nutrition. Students learn how to check and report on vital signs, handle special situations and deal with emergency situations. Must have completed Healthcare Foundations 1,2.

Grades: 11, 12

**Schools Offered: Pueblo High School**

Semester 2: Home Health Aide 4 - 09C884

**Home Health Aide 4A**

Home Health Aide 3,4 Grades 11-12 The Home Health Aide program teaches students how to work with the elderly, the disabled and people in ill health to maintain their quality of life and independence at home. Program focus is on safety and universal precautions; moving and lifting patients; cleanliness and infection control; the elderly, patient health, hygiene and nutrition. Students learn how to check and report on vital signs, handle special situations and deal with emergency situations. Must have completed Healthcare Foundations 1,2.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Home Health Aide 4A - 09A884

**Home Health Aide 4B**

Home Health Aide 3,4 Grades 11-12 The Home Health Aide program teaches students how to work with the elderly, the disabled and people in ill health to maintain their quality of life and independence at home. Program focus is on safety and universal precautions; moving and lifting patients; cleanliness and infection control; the elderly, patient health, hygiene and nutrition. Students learn how to check and report on vital signs, handle special situations and deal with emergency situations. Must have completed Healthcare Foundations 1,2.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Home Health Aide 4B - 09B884

**Home Health Care 5**

Instructors will elaborate on HHA duties as they relate to patient care. Techniques such as medical-related assistance, such as receiving medications, having bandages changed, or needing help using the bathroom,. Students will also experience training in providing patients with emotional support, assisting with personal care chores, and cooking nutritious foods.

Grades: 11, 12

**Schools Offered: Pueblo High School**

Semester 1: Home Health Care 5 - 09C885

**Home Health Care 6**

Instructors will elaborate on HHA duties as they relate to patient care. Techniques such as medical-related assistance, such as receiving medications, having bandages changed, or needing help using the bathroom,. Students will also experience training in providing patients with emotional support, assisting with personal care chores, and cooking nutritious foods.

Grades: 11, 12

**Schools Offered: Pueblo High School**

Semester 2: Home Health Care 6 - 09C886

**Home Health Care 7**

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Home Health Care 7 - 09C887

**Home Health Care 8**

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Home Health Care 8 - 09C888

**Introduction to Computer Science 1**

This class is built around the University of California's CS10 course. It explores a variety of basic computational thinking and programming concepts through a project based learning environment. Curriculum is provided through TEALS.

Grades: 09, 10, 11

**Schools Offered: Cholla High School, Palo Verde High Magnet School, Pistor Middle School, Pueblo High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: Introduction to Computer Science 1 - 04515

**Introduction to Computer Science 2**

This class is built around the University of California's CS10 course. It explores a variety of basic computational thinking and programming concepts through a project based learning environment. Curriculum is provided through TEALS.

Grades: 09, 10, 11

**Schools Offered: Cholla High School, Palo Verde High Magnet School, Pistor Middle School, Pueblo High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: Introduction to Computer Science 2 - 04516

**JTED Air Transportation/FAA Drone Operator I**

Gain the technical knowledge and skills to safely fly and navigate aircraft. Learn the principles of aircraft design and performance, aircraft flight systems and controls, flight crew operations and procedures, radio communications, navigation procedures and systems, airways safety and traffic regulations, and governmental rules and regulations pertaining to piloting aircraft.

Grades: 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester 1: JTED Air Transportation/FAA Drone Operator I - 09890

**JTED Air Transportation/FAA Drone Operator II**

Gain the technical knowledge and skills to safely fly and navigate aircraft. Learn the principles of aircraft design and performance, aircraft flight systems and controls, flight crew operations and procedures, radio communications, navigation procedures and systems, airways safety and traffic regulations, and governmental rules and regulations pertaining to piloting aircraft.

Grades: 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester 2: JTED Air Transportation/FAA Drone Operator II - 09891

**JTED Air Transportation/FAA Drone Operator III**

Grades: 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester 1: JTED Air Transportation/FAA Drone Operator III - 09896

**JTED Air Transportation/FAA Drone Operator IV**

Grades: 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester 2: JTED Air Transportation/FAA Drone Operator IV - 09899

**JTED Architectural Drafting 1**

Architectural Drafting 1A - CAD101

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: JTED Architectural Drafting 1 - 09P916

**JTED Architectural Drafting 2**

Architectural Drafting 1A - CAD101

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: JTED Architectural Drafting 2 - 09P917

**JTED Automation and Robotics I Semester 1**

Learn to apply basic engineering principles and technical skills in support of engineers and other professionals engaged in developing and using robots. This includes problem-based instruction in the principles of robotics, design and operational testing, system maintenance and repair procedures, robot computer systems, and control language. Leads to Robotics Operator & Robotic Engineer. (Grades 10-12)

Grades: 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester 1: JTED Automation and Robotics I Sem 1 - 09701

**JTED Automation and Robotics II Semester 1**

Learn to apply basic engineering principles and technical skills in support of engineers and other professionals engaged in developing and using robots. This includes problem-based instruction in the principles of robotics, design and operational testing, system maintenance and repair procedures, robot computer systems, and control language. Leads to Robotics Operator & Robotic Engineer. (Grades 10-12)

Grades: 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester 1: JTED Automation and Robotics II Sem 1 - 09703

**JTED Automation and Robotics II Semester 2**

Learn to apply basic engineering principles and technical skills in support of engineers and other professionals engaged in developing and using robots. This includes problem-based instruction in the principles of robotics, design and operational testing, system maintenance and repair procedures, robot computer systems, and control language. Leads to Robotics Operator & Robotic Engineer. (Grades 10-12)

Grades: 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester 2: JTED Automation and Robotics II Sem 2 - 09704

**JTED Automation and Robotics I Semester 2**

Learn to apply basic engineering principles and technical skills in support of engineers and other professionals engaged in developing and using robots. This includes problem-based instruction in the principles of robotics, design and operational testing, system maintenance and repair procedures, robot computer systems, and control language. Leads to Robotics Operator & Robotic Engineer. (Grades 10-12)

Grades: 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester 2: JTED Automation and Robotics I Sem 2 - 09702

**JTED Comprehensive Health Care Technician Semester 1**

Earn three certifications that lead to direct employment and gain skills to advance your career in the medical field: Phlebotomy, Electrocardiography (EKG), Electronic Health Record (HER). This course satisfies the prerequisite of Health Care Foundations when taken during the junior year for those who wish to pursue a Health Career Pathway Program.

Grades: 11, 12

**Schools Offered: Innovation Tech High School**

Semester 1: JTED Comprehensive Health Care Technician Sem 1 - 09894

**JTED Comprehensive Health Care Technician Semester 2**

Earn three certifications that lead to direct employment and gain skills to advance your career in the medical field: Phlebotomy, Electrocardiography (EKG), Electronic Health Record (HER). This course satisfies the prerequisite of Health Care Foundations when taken during the junior year for those who wish to pursue a Health Career Pathway Program.

Grades: 11, 12

**Schools Offered: Innovation Tech High School**

Semester 2: JTED Comprehensive Health Care Technician Sem 2 - 09895

**JTED Engineering I Semester 1**

Prepare to apply basic engineering principles and technical skills in support of engineers engaged in a variety of projects. Instruction will be problem-based with a special focus on aerospace technology, mining technology, alternative energy, and power systems including solar. Additional topics include computer-aided design, electronics, hydraulics, mechanical drawing, robots, and precision measurement. (Grades 10-12)

Grades: 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester 1: JTED Engineering I Sem 1 - 09915

**JTED Engineering I Semester 2**

Prepare to apply basic engineering principles and technical skills in support of engineers engaged in a variety of projects. Instruction will be problem-based with a special focus on aerospace technology, mining technology, alternative energy, and power systems including solar. Additional topics include computer-aided design, electronics, hydraulics, mechanical drawing, robots, and precision measurement. (Grades 10-12)

Grades: 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester 2: JTED Engineering I Sem 2 - 09916



**JTED Engineering II Semester 1**

Prepare to apply basic engineering principles and technical skills in support of engineers engaged in a variety of projects. Instruction will be problem-based with a special focus on aerospace technology, mining technology, alternative energy, and power systems including solar. Additional topics include computer-aided design, electronics, hydraulics, mechanical drawing, robots, and precision measurement. (Grades 10-12)

Grades: 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester 1: JTED Engineering II Sem 1 - 09917

**JTED Engineering II Semester 2**

Prepare to apply basic engineering principles and technical skills in support of engineers engaged in a variety of projects. Instruction will be problem-based with a special focus on aerospace technology, mining technology, alternative energy, and power systems including solar. Additional topics include computer-aided design, electronics, hydraulics, mechanical drawing, robots, and precision measurement. (Grades 10-12)

Grades: 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester 2: JTED Engineering II Sem 2 - 09918

**JTED Funding Recapture**

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: JTED Funding Recapture - 09619

**JTED Funding Recapture**

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: JTED Funding Recapture - 09620

**JTED Welding Design and Fab 1**

Students begin completing standards in the Welding Technology program that prepares individuals to apply technical knowledge and skills to join or cut metal surfaces. Students will learn how to weld and make different projects using various metals.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: JTED Welding Design and Fab 1 - 091A67

**JTED Welding Design and Fab 2**

Students begin completing standards in the Welding Technology program that prepares individuals to apply technical knowledge and skills to join or cut metal surfaces. Students will learn how to weld and make different projects using various metals.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: JTED Welding Design and Fab 2 - 091A68

**JTED, 3D Animation and Game Design**

Students will create interactive and visually stimulating presentations, 3D modeling, animation, interactive media, and digital gaming.

Grades: 09, 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester: JTED, 3D Animation and Game Design - 09932

**JTED, Agriscience 1**

Students will learn the technical knowledge and skills associated with animal production, animal health, animal anatomy, physiology, nutrition, processing, marketing, distribution, financing, management of small animal care.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Agriscience 1 - 09935

**JTED, Agriscience 2**

Students will learn the technical knowledge and skills associated with animal production, animal health, animal anatomy, physiology, nutrition, processing, marketing, distribution, financing, management of small animal care.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Agriscience 2 - 09936

**JTED, Agriscience 3**

Students will learn the technical knowledge and skills associated with animal production, animal health, animal anatomy, physiology, nutrition, processing, marketing, distribution, financing, management of small animal care.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Agriscience 3 - 09937

#### JTED, Agriscience 4

Students will learn the technical knowledge and skills associated with animal production, animal health, animal anatomy, physiology, nutrition, processing, marketing, distribution, financing, management of small animal care.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Agriscience 4 - 09938

#### JTED, Aircraft Mechanics 1A

Students will learn aircraft maintenance, blueprint reading, motion dynamics, electrical systems, aircraft weight and balance, aviation safety, and regulatory requirements.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Aircraft Mechanics 1A - 09939

#### JTED, Aircraft Mechanics 1B

Students will learn aircraft maintenance, blueprint reading, motion dynamics, electrical systems, aircraft weight and balance, aviation safety, and regulatory requirements.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Aircraft Mechanics 1B - 09940

#### JTED, Aircraft Mechanics 2A

Students will learn aircraft maintenance, blueprint reading, motion dynamics, electrical systems, aircraft weight and balance, aviation safety, and regulatory requirements.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Aircraft Mechanics 2A - 09941

#### JTED, Aircraft Mechanics 2B

Students will learn aircraft maintenance, blueprint reading, motion dynamics, electrical systems, aircraft weight and balance, aviation safety, and regulatory requirements.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Aircraft Mechanics 2B - 09942

### JTED, Aircraft Mechanics 3A

JTED, Aircraft Mechanics 3A advances student to complete 3 year program.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Aircraft Mechanics 3A - 09913

### JTED, Aircraft Mechanics 3B

JTED, Aircraft Mechanics 3B advances student to complete 3 year program.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Aircraft Mechanics 3B - 09914

### JTED, Animation I

Students will create interactive and visually stimulating presentations, 3D modeling, animation, interactive media, and digital gaming.

Grades: 09, 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester: JTED, Animation I - 09933

### JTED, Animation II

Students will create interactive and visually stimulating presentations, 3D modeling, animation, interactive media, and digital gaming.

Grades: 09, 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester: JTED, Animation II - 09934

### JTED, Animation III

Grades: 09, 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester: JTED, Animation III - 09925

### JTED, Auto Tech (Auto Math)

Students will learn general engine performance diagnostics and repair and how to evaluate and fix brakes, steering, suspension, electrical, and electronic systems.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Auto Tech (Auto Math) - 09946

**JTED, Auto Tech I**

Students will learn general engine performance diagnostics and repair and how to evaluate and fix brakes, steering, suspension, electrical, and electronic systems.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Auto Tech I - 09944

**JTED, Auto Tech II**

Students will learn general engine performance diagnostics and repair and how to evaluate and fix brakes, steering, suspension, electrical, and electronic systems.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Auto Tech II - 09945

**JTED, Beginning Auto**

Students will learn general engine performance diagnostics and repair and how to evaluate and fix brakes, steering, suspension, electrical, and electronic systems.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Beginning Auto - 09943

**JTED, Certified Caregiver 1**

Students learn to provide support and care for patients incapable of caring for themselves.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Certified Caregiver 1 - 09848

**JTED, Certified Caregiver 2**

Students learn to provide support and care for patients incapable of caring for themselves.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Certified Caregiver 2 - 09849

**JTED, Construction Technologies 1**

Students learn all aspects of construction including design, estimating, carpentry, masonry, plumbing, electrical and experience an introduction to welding.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Construction Technologies 1 - 09947

**JTED, Construction Technologies 2**

Students learn all aspects of construction including design, estimating, carpentry, masonry, plumbing, electrical and experience an introduction to welding.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Construction Technologies 2 - 09948

**JTED, Construction Technologies 3**

Students learn all aspects of construction including design, estimating, carpentry, masonry, plumbing, electrical and experience an introduction to welding.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Construction Technologies 3 - 09949

**JTED, Construction Technologies 4**

Students learn all aspects of construction including design, estimating, carpentry, masonry, plumbing, electrical and experience an introduction to welding.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Construction Technologies 4 - 09950

**JTED, Cosmetology 1A,1B**

Students will learn hair cutting, style and color, skin care, nail technology, infection control and salon management.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Cosmetology 1A,1B - 09963

### JTED, Cosmetology 2A, 2B

Students will learn hair cutting, style and color, skin care, nail technology, infection control and salon management.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Cosmetology 2A, 2B - 09964

### JTED, Cosmetology 2C

Students will learn hair cutting, style and color, skin care, nail technology, infection control and salon management.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Cosmetology 2C - 09965

### JTED, Cosmetology 2D

Students will learn hair cutting, style and color, skin care, nail technology, infection control and salon management.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Cosmetology 2D - 09966

### JTED, Culinary Arts 3,4

Students will learn knife skills, cooking methods, baking techniques, and front of the house operations using state-of-the-art equipment while working alongside professionals in a modern industrial kitchen. Advance students train on the job through JTED's catering service.

Grades: 09, 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester: JTED, Culinary Arts 3,4 - 09968

### JTED, Culinary Arts 5,6

Students will learn knife skills, cooking methods, baking techniques, and front of the house operations using state-of-the-art equipment while working alongside professionals in a modern industrial kitchen. Advance students train on the job through JTED's catering service.

Grades: 09, 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester: JTED, Culinary Arts 5,6 - 09969

**JTED, Culinary Arts 7,8**

Students will learn knife skills, cooking methods, baking techniques, and front of the house operations using state-of-the-art equipment while working alongside professionals in a modern industrial kitchen. Advance students train on the job through JTED's catering service.

Grades: 09, 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester: JTED, Culinary Arts 7,8 - 09970

**JTED, Early Childhood Ed**

Students will explore developmental growth in children from birth through age eight, plan and execute developmentally appropriate lesson plans.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Early Childhood Ed - 09972

**JTED, Early Childhood Ed Applications I**

Students will explore developmental growth in children from birth through age eight, plan and execute developmentally appropriate lesson plans.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Early Childhood Ed Applications I - 09973

**JTED, Early Childhood Ed Applications II**

Students will explore developmental growth in children from birth through age eight, plan and execute developmentally appropriate lesson plans.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Early Childhood Ed Applications II - 09974

**JTED, Electrical & Power Transmission Tech 1A**

Students learn about installation, repair and maintenance of electrical infrastructure systems.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Electrical & Power Transmission Tech 1A - 09993



**JTED, Electrical & Power Transmission Tech 1B**

Students learn about installation, repair and maintenance of electrical infrastructure systems.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Electrical & Power Transmission Tech 1B - 09994

**JTED, Electrical Power Trans Tech 2C**

Students learn about installation, repair and maintenance of electrical infrastructure systems.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Electrical Power Trans Tech 2C - 09996

**JTED, Electrical Power Trans Tech 2D**

Students learn about installation, repair and maintenance of electrical infrastructure systems.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Electrical Power Trans Tech 2D - 09997

**JTED, Emergency Medical Technician 1**

Students will gain skills in patient assessment, basic triage, and scene safety.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Emergency Medical Technician 1 - 09975

**JTED, Emergency Medical Technician 2**

Students will gain skills in patient assessment, basic triage, and scene safety.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Emergency Medical Technician 2 - 09976

**JTED, Fire Service 1**

Students will learn how to protect life and property, participate in physical training, and experience hands-on applications with a team of professional firefighters.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Fire Service 1 - 09977

**JTED, Fire Service 2**

Students will learn how to protect life and property, participate in physical training, and experience hands-on applications with a team of professional firefighters.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Fire Service 2 - 09978

**JTED, Fundamentals of Culinary Arts**

Students will learn knife skills, cooking methods, baking techniques, and front of the house operations using state-of-the-art equipment while working alongside professionals in a modern industrial kitchen. Advance students train on the job through JTED's catering service.

Grades: 09, 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester: JTED, Fundamentals of Culinary Arts - 09967

**JTED, Graphic Design I**

Students will learn to use state-of-the-art software and techniques to design an array of logos, posters, brochures, and more.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Graphic Design I - 09987

**JTED, Graphic Design II**

Students will learn to use state-of-the-art software and techniques to design an array of logos, posters, brochures, and more.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Graphic Design II - 09988

### JTED, Graphics Fundamentals

Students will learn to use state-of-the-art software and techniques to design an array of logos, posters, brochures, and more.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Graphics Fundamentals - 09986

### JTED, Healthcare Foundations

This course exposes students to a variety of health related and medical careers.

Grades: 09, 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester: JTED, Healthcare Foundations - 09847

### JTED, Healthcare Information Technologies I

Students will learn to code, categorize, and manage patient information to gain the skills necessary to work with medical records in a variety of healthcare settings.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Healthcare Information Technologies I - 09989

### JTED, Healthcare Information Technologies II

Students will learn to code, categorize, and manage patient information to gain the skills necessary to work with medical records in a variety of healthcare settings.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Healthcare Information Technologies II - 09990

### JTED, Heavy Equipment Operations I

Students learn about surveying, excavating, and operating heavy equipment such as bulldozers, scrapers, backhoes, skidsteers, and other construction and site preparation equipment.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Heavy Equipment Operations I - 09991

### JTED, Heavy Equipment Operations II

Students learn about surveying, excavating, and operating heavy equipment such as bulldozers, scrapers, backhoes, skidsteers, and other construction and site preparation equipment.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Heavy Equipment Operations II - 09992

### JTED, Information Technologies I

Students will learn design, installation, maintenance and repair of computers, software, and networking systems.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Information Technologies I - 09843

### JTED, IT Network & Security

Students will learn design, installation, maintenance and repair of computers, software, and networking systems.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, IT Network & Security - 09844

### JTED, Law, Public Safety and Security 1

Students will learn about criminal justice, public safety, legal system, search and seizure, law enforcement procedures, and forensics.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Law, Public Safety and Security 1 - 09841

### JTED, Law, Public Safety and Security 2

Students will learn about criminal justice, public safety, legal system, search and seizure, law enforcement procedures, and forensics.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Law, Public Safety and Security 2 - 09842

**JTED, Medical Assisting 1**

Students will learn skills to work with patients in a clinic or physicians office: Collect blood/other specimen, set up surgical trays, perform screening for diseases, and collect vitals and medical history.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: JTED, Medical Assisting 1 - 09845

**JTED, Medical Assisting 2**

Students will learn skills to work with patients in a clinic or physicians office: Collect blood/other specimen, set up surgical trays, perform screening for diseases, and collect vitals and medical history.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: JTED, Medical Assisting 2 - 09846

**JTED, Medical Assisting 3**

JTED Advanced Medical Assisting 3 advances student to complete program.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: JTED, Medical Assisting 3 - 09897

**JTED, Medical Assisting 4**

JTED Advanced Medical Assisting 4 advances student to complete program.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: JTED, Medical Assisting 4 - 09898

**JTED, Nursing Services (LNA) 1**

This course prepares students for LNA state licensure and Caregiver certification by learning to monitor vital signs and help patients with personal needs: bathing, dressing, and eating.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Nursing Services (LNA) 1 - 09850

**JTED, Nursing Services (LNA) 2**

This course prepares students for LNA state licensure and Caregiver certification by learning to monitor vital signs and help patients with personal needs: bathing, dressing, and eating.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Nursing Services (LNA) 2 - 09851

**JTED, Physical Therapy Aide 1**

Students will learn injury recognition and Physical therapy techniques to assist with patient rehabilitation, as well as gain a basic understanding of the muscular, skeletal, cardiovascular, respiratory, and nervous systems.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Physical Therapy Aide 1 - 09852

**JTED, Physical Therapy Aide 2**

Students will learn injury recognition and Physical therapy techniques to assist with patient rehabilitation, as well as gain a basic understanding of the muscular, skeletal, cardiovascular, respiratory, and nervous systems.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Physical Therapy Aide 2 - 09853

**JTED, Precision Machining**

Students will learn precision engineering and manufacturing with an emphasis on the design and performance of machining tools, metrology, tooling elements, machine structures, sources of errors, precision machining process, and process planning.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Precision Machining - 09856

**JTED, Precision Machining Applications**

Students will learn precision engineering and manufacturing with an emphasis on the design and performance of machining tools, metrology, tooling elements, machine structures, sources of errors, precision machining process, and process planning.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Precision Machining Applications - 09855

**JTED, Precision Machining Fundamentals**

Students will learn precision engineering and manufacturing with an emphasis on the design and performance of machining tools, metrology, tooling elements, machine structures, sources of errors, precision machining process, and process planning.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Precision Machining Fundamentals - 09854

**JTED, Veterinary Science**

Students will explore the science of veterinary medicine, learn about the treatment and care for large animals as part of a veterinary team in a clinic, lab, and farm setting.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Veterinary Science - 09857

**JTED, Veterinary Science-Advanced**

Students will explore the science of veterinary medicine, learn about the treatment and care for large animals as part of a veterinary team in a clinic, lab, and farm setting.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Veterinary Science-Advanced - 09858

**JTED, Veterinary Science-Advanced II**

Students will explore the science of veterinary medicine, learn about the treatment and care for large animals as part of a veterinary team in a clinic, lab, and farm setting.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Veterinary Science-Advanced II - 09859

**Pharmacy Technician 1**

The course begins to prepare students to apply academic, technical knowledge and skills of the Pharmacy Technician in a clinical, medical or retail setting or to continue with postsecondary education.

Grades: 10, 11, 12

**Schools Offered: Cholla High School, Sahuaro High School**

Semester 1: Pharmacy Technician 1 - 08423

### Pharmacy Technician 2

The course begins to prepare students to apply academic, technical knowledge and skills of the Pharmacy Technician in a clinical, medical or retail setting or to continue with postsecondary education.

Grades: 10, 11, 12

**Schools Offered: Cholla High School, Sahuaro High School**

Semester 2: Pharmacy Technician 2 - 08424

### Pharmacy Technician 3

This course is the continuation and more in depth study of Pharmacy Technician. The emphasis of the class is on work-based learning experiences and completion of the program standards.

Grades: 11, 12

**Schools Offered: Cholla High School, Sahuaro High School**

Semester 1: Pharmacy Technician 3 - 08425

### Pharmacy Technician 4

This course is the continuation and more in depth study of Pharmacy Technician. The emphasis of the class is on work-based learning experiences and completion of the program standards.

Grades: 11, 12

**Schools Offered: Cholla High School, Sahuaro High School**

Semester 2: Pharmacy Technician 4 - 08426

### Pharmacy Technician 5

This advanced course continues to provide opportunity for students to enhance and apply the academic and technical knowledge and skills in Pharmacy Support Services in a clinical setting. It will also provide opportunity for students to pursue their credential to become a Certified Pharmacy Technician or to continue on to postsecondary education.

Grades: 12

**Schools Offered: Cholla High School**

Semester 1: Pharmacy Technician 5 - 08427



**Pharmacy Technician 6**

This advanced course continues to provide opportunity for students to enhance and apply the academic and technical knowledge and skills in Pharmacy Support Services in a clinical setting. It will also provide opportunity for students to pursue their credential to become a Certified Pharmacy Technician or to continue on to postsecondary education.

Grades: 12

**Schools Offered: Cholla High School**

Semester 2: Pharmacy Technician 6 - 08428

**Pharmacy Technician 7**

This advanced course continues to provide opportunity for students to enhance and apply the academic and technical knowledge and skills in Pharmacy Support Services in a clinical setting. It will also provide opportunity for students to pursue their credential to become a Certified Pharmacy Technician or to continue on to postsecondary education.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Pharmacy Technician 7 - 08452

**Pharmacy Technician 8**

This advanced course continues to provide opportunity for students to enhance and apply the academic and technical knowledge and skills in Pharmacy Support Services in a clinical setting. It will also provide opportunity for students to pursue their credential to become a Certified Pharmacy Technician or to continue on to postsecondary education.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Pharmacy Technician 8 - 08453

**Precision Machining - Engine Manufacturing 1B**

Precision Machining 1A, 1B, 2A, 2B Grades 9-11

Students will be introduced to safety, measurement, careers, and basic machine tool operations. Students will be operating industrial metal cutting machines to make different types of projects.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Precision Machining - Eng Mfg 1B - 09B475

**Precision Machining - Engine Manufacturing 2A**

Precision Machining 1A, 1B, 2A, 2B Grades 9-11

Students will be introduced to safety, measurement, careers, and basic machine tool operations. Students will be operating industrial metal cutting machines to make different types of projects.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Precision Machining - Eng Mfg 2A - 09A476

**Precision Machining - Engine Manufacturing 2B**

Precision Machining 1A, 1B, 2A, 2B Grades 9-11

Students will be introduced to safety, measurement, careers, and basic machine tool operations. Students will be operating industrial metal cutting machines to make different types of projects.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Precision Machining - Eng Mfg 2B - 09B476

**Precision Machining - Engine Manufacturing 3A**

Precision Machining 3A, 3B, 4A, 4B Grades 10-11

Students will continue to expand their knowledge and skills in the precision machining area and will focus on the NIMS (National Institute of Metalworking Skills) certification projects. Students will start the process for obtaining nationally recognized credentials for precision machining. Skills can also be applied towards the engineering area.

Must have completed Precision Machining 1A, 1B, 2A, 2B

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Precision Machining - Eng Mfg 3A - 09A477

**Precision Machining - Engine Manufacturing 3B**

Precision Machining 3A, 3B, 4A, 4B Grades 10-11

Students will continue to expand their knowledge and skills in the precision machining area and will focus on the NIMS (National Institute of Metalworking Skills) certification projects. Students will start the process for obtaining nationally recognized credentials for precision machining. Skills can also be applied towards the engineering area.

Must have completed Precision Machining 1A, 1B, 2A, 2B

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Precision Machining - Eng Mfg 3B - 09B477

**Precision Machining - Engine Manufacturing 4A**

Precision Machining 3A, 38, 4A, 4B Grades 10-11

Students will continue to expand their knowledge and skills in the precision machining area and will focus on the NIMS (National Institute of Metalworking Skills) certification projects. Students will start the process for obtaining nationally recognized credentials for precision machining. Skills can also be applied towards the engineering area.

Must have completed Precision Machining 1A, 1B, 2A, 2B

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Precision Machining - Eng Mfg 4A - 09A478

**Precision Machining - Engine Manufacturing 4B**

Precision Machining 3A, 38, 4A, 4B Grades 10-11

Students will continue to expand their knowledge and skills in the precision machining area and will focus on the NIMS (National Institute of Metalworking Skills) certification projects. Students will start the process for obtaining nationally recognized credentials for precision machining. Skills can also be applied towards the engineering area.

Must have completed Precision Machining 1A, 1B, 2A, 2B

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Precision Machining - Eng Mfg 4B - 09B478

**Precision Machining - Engine Manufacturing 5A**

Precision Machining 5A, 58, 6A, 68 Grades 11-12

Students will continue to expand their knowledge and skills in the precision machining area and will focus on the NIMS (National Institute of Metalworking Skills) certification projects. Students will continue the process for obtaining nationally recognized credentials for precision machining. Students will be introduced to CNC machining and programming. Skills can also be applied towards the engineering area.

Must have completed Precision Machining 3A, 38, 4A, 48

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Precision Machining - Eng Mfg 5A - 09A479

**Precision Machining - Engine Manufacturing 5B**

Precision Machining 5A, 58, 6A, 68 Grades 11-12

Students will continue to expand their knowledge and skills in the precision machining area and will focus on the NIMS (National Institute of Metalworking Skills) certification projects. Students will continue the process for obtaining nationally recognized credentials for precision machining. Students will be introduced to CNC machining and programming. Skills can also be applied towards the engineering area.

Must have completed Precision Machining 3A, 38, 4A, 48

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Precision Machining - Eng Mfg 5B - 09B479

**Precision Machining - Engine Manufacturing 6A**

Precision Machining 5A, 58, 6A, 68 Grades 11-12

Students will continue to expand their knowledge and skills in the precision machining area and will focus on the NIMS (National Institute of Metalworking Skills) certification projects. Students will continue the process for obtaining nationally recognized credentials for precision machining. Students will be introduced to CNC machining and programming. Skills can also be applied towards the engineering area.

Must have completed Precision Machining 3A, 38, 4A, 48

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Precision Machining - Eng Mfg 6A - 09A480

**Precision Machining - Engine Manufacturing 6B**

Precision Machining 5A, 58, 6A, 68 Grades 11-12

Students will continue to expand their knowledge and skills in the precision machining area and will focus on the NIMS (National Institute of Metalworking Skills) certification projects. Students will continue the process for obtaining nationally recognized credentials for precision machining. Students will be introduced to CNC machining and programming. Skills can also be applied towards the engineering area.

Must have completed Precision Machining 3A, 38, 4A, 48

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Precision Machining - Eng Mfg 6B - 09B480

**Precision Machining - Engine Manufacturing 7A**

Heating, Ventilation and Air Conditioning 7,8 Grades 11-12

Students will complete the standards necessary of the Heating/Air Conditioning Maintenance program. Heating, air-conditioning, and refrigeration mechanics and technicians install, maintain, repair heating, ventilation, air-conditioning and refrigeration in residential, commercial, industrial, and other buildings.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Precision Machining - Eng Mfg 7A - 09A481

**Precision Machining - Engine Manufacturing 7B**

Heating, Ventilation and Air Conditioning 7,8 Grades 11-12

Students will complete the standards necessary of the Heating/Air Conditioning Maintenance program. Heating, air-conditioning, and refrigeration mechanics and technicians install, maintain, repair heating, ventilation, air-conditioning and refrigeration in residential, commercial, industrial, and other buildings.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Precision Machining - Eng Mfg 7B - 09B481

**Precision Machining - Engine Manufacturing 8A**

Heating, Ventilation and Air Conditioning 7,8 Grades 11-12

Students will complete the standards necessary of the Heating/Air Conditioning Maintenance program. Heating, air-conditioning, and refrigeration mechanics and technicians install, maintain, repair heating, ventilation, air-conditioning and refrigeration in residential, commercial, industrial, and other buildings.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Precision Machining - Eng Mfg 8A - 09A482

**Precision Machining - Engine Manufacturing 8B**

Heating, Ventilation and Air Conditioning 7,8 Grades 11-12

Students will complete the standards necessary of the Heating/Air Conditioning Maintenance program. Heating, air-conditioning, and refrigeration mechanics and technicians install, maintain, repair heating, ventilation, air-conditioning and refrigeration in residential, commercial, industrial, and other buildings.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Precision Machining - Eng Mfg 8B - 09B482

**Precision Machining - Engine Manufacturing 1**

Students will be introduced to safety, measurement, careers, and basic machine tool operations. Students will be operating industrial metal cutting machines to make different types of projects. Skills learned will lead to high paying careers at places such as Raytheon and other aerospace industries. Pima

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Precision Machining - Eng Mfg 1 - 09475

**Precision Machining - Engine Manufacturing 1A**

Precision Machining 1A, 1B, 2A, 2B Grades 9-11

Students will be introduced to safety, measurement, careers, and basic machine tool operations. Students will be operating industrial metal cutting machines to make different types of projects.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Precision Machining - Eng Mfg 1A - 09A475

**Precision Machining - Engine Manufacturing 2**

Students will be introduced to safety, measurement, careers, and basic machine tool operations. Students will be operating industrial metal cutting machines to make different types of projects. Skills learned will lead to high paying careers at places such as Raytheon and other aerospace industries. Pima

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Precision Machining - Eng Mfg 2 - 09476

**Precision Machining - Engine Manufacturing 3**

Students will continue to expand their knowledge and skills in the precision machining area and will focus on the NIMS (National Institute of Metalworking Skills) certification projects. Students will start the process for obtaining nationally recognized credentials for precision machining. Skills can also be applied towards the engineering area.

Grades: 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Precision Machining - Eng Mfg 3 - 09477

**Precision Machining - Engine Manufacturing 4**

Students will continue to expand their knowledge and skills in the precision machining area and will focus on the NIMS (National Institute of Metalworking Skills) certification projects. Students will start the process for obtaining nationally recognized credentials for precision machining. Skills can also be applied towards the engineering area.

Grades: 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Precision Machining - Eng Mfg 4 - 09478

**Precision Machining - Engine Manufacturing 5**

Students will continue to expand their knowledge and skills in the precision machining area and will continue to focus on the NIMS (National Institute of Metalworking Skills) certification projects. Students will continue the process for obtaining nationally recognized credentials for precision machining. Students will be introduced to CNC machining and programming. Skills can also be applied towards the engineering area.

Grades: 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Precision Machining - Eng Mfg 5 - 09479

**Precision Machining - Engine Manufacturing 6**

Students will continue to expand their knowledge and skills in the precision machining area and will continue to focus on the NIMS (National Institute of Metalworking Skills) certification projects. Students will continue the process for obtaining nationally recognized credentials for precision machining. Students will be introduced to CNC machining and programming. Skills can also be applied towards the engineering area.

Grades: 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Precision Machining - Eng Mfg 6 - 09480

**Precision Machining - Engine Manufacturing 7**

Students will continue to expand their knowledge and skills in the precision machining area and will continue to focus on the NIMS (National Institute of Metalworking Skills) certification projects. Students will continue the process for obtaining nationally recognized credentials for precision machining. Students will be introduced to CNC machining and programming. Skills can also be applied towards the engineering area.

Grades: 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Precision Machining - Eng Mfg 7 - 09485

**Precision Machining - Engine Manufacturing 8**

Students will continue to expand their knowledge and skills in the precision machining area and will continue to focus on the NIMS (National Institute of Metalworking Skills) certification projects. Students will continue the process for obtaining nationally recognized credentials for precision machining. Students will be introduced to CNC machining and programming. Skills can also be applied towards the engineering area.

Grades: 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Precision Machining - Eng Mfg 8 - 09486

**Sports Medicine 1**

Sport Med/Athletic introduces students to the field of sports medicine as well as the different professionals working in the sports medicine field. Students will learn about athletic injuries as well as pertinent anatomy of the human body.

Grades: 10, 11, 12

**Schools Offered: Cholla High School, Palo Verde High Magnet School, Sabino High School, Sahuaro High School, Tucson High Magnet School**

Semester 1: Sports Medicine 1 - 08411

**Sports Medicine 2**

Sport Med/Athletic introduces students to the field of sports medicine as well as the different professionals working in the sports medicine field. Students will learn about athletic injuries as well as pertinent anatomy of the human body.

Grades: 10, 11, 12

**Schools Offered: Cholla High School, Palo Verde High Magnet School, Sabino High School, Sahuaro High School, Tucson High Magnet School**

Semester 2: Sports Medicine 2 - 08412

**Sports Medicine 3**

This course is a continuation of the Sport Medicine program providing a more in depth exposure to students to the field of sports medicine. Experience working in the athletic training room is a requirement as well as completion of the standards for this program.

Grades: 11, 12

**Schools Offered: Cholla High School, Palo Verde High Magnet School, Sabino High School, Sahuaro High School, Tucson High Magnet School**

Semester 1: Sports Medicine 3 - 09378



**Sports Medicine 4**

This course is a continuation of the Sport Medicine program providing a more in depth exposure to students to the field of sports medicine. Experience working in the athletic training room is a requirement as well as completion of the standards for this program.

Grades: 11, 12

**Schools Offered: Cholla High School, Palo Verde High Magnet School, Sabino High School, Sahuaro High School, Tucson High Magnet School**

Semester 2: Sports Medicine 4 - 09379

**Sports Medicine 5**

Overview of various systems, reactions, and adaptations to exercise and movement. Includes muscular system and anatomy, nervous system, kinesiology, metabolism, principles of exercise training, adaptations to exercise training; and the cardiovascular, respiratory, and endocrine systems.

Grades: 10, 11, 12

**Schools Offered: Cholla High School, Tucson High Magnet School**

Semester 1: Sports Medicine 5 - 08413

**Sports Medicine 6**

Overview of various systems, reactions, and adaptations to exercise and movement. Includes muscular system and anatomy, nervous system, kinesiology, metabolism, principles of exercise training, adaptations to exercise training; and the cardiovascular, respiratory, and endocrine systems.

Grades: 10, 11, 12

**Schools Offered: Cholla High School, Tucson High Magnet School**

Semester 2: Sports Medicine 6 - 08414

**Sports Medicine 6 - Fundamentals of Exercise**

Overview of various systems, reactions, and adaptations to exercise and movement. Includes muscular system and anatomy, nervous system, kinesiology, metabolism, principles of exercise training, adaptations to exercise training; and the cardiovascular, respiratory, and endocrine systems.

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Sports Medicine 6 (Dual Credit) - 08418

**Sports Medicine 7 - Introduction to Injury Management**

Introduction to principles and techniques of preventing, recognizing, treating, and rehabilitating sports related injuries. Includes overview of sports injury management, recognition of common sports injuries, taping/wrapping techniques, principles of rehabilitation, and event preparation and risk management.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Sports Medicine 7 (Dual Credit) - 08415

**Welding Design and Fab 1**

Students begin completing standards in the Welding Technology program that prepares individuals to apply technical knowledge and skills to join or cut metal surfaces. Students will learn how to weld and make different projects using various metals.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Tucson High Magnet School**

Semester 1: Welding Design and Fab 1 - 09167

**Welding Design and Fab 2**

Students begin completing standards in the Welding Technology program that prepares individuals to apply technical knowledge and skills to join or cut metal surfaces. Students will learn how to weld and make different projects using various metals.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Tucson High Magnet School**

Semester 2: Welding Design and Fab 2 - 09168

**Welding Design and Fab 3**

Students continue completing standards in the Welding Technology program that prepares individuals to apply technical knowledge and skills such as shielded metallic arc welding for the purpose of AWS (American Welding Society certification).

Grades: 10, 11, 12

**Schools Offered: Cholla High School, Tucson High Magnet School**

Semester 1: Welding Design and Fab 3 - 09169

**Welding Design and Fab 4**

Students continue completing standards in the Welding Technology program that prepares individuals to apply technical knowledge and skills such as shielded metallic arc welding for the purpose of AWS (American Welding Society certification).

Grades: 10, 11, 12

**Schools Offered: Cholla High School, Tucson High Magnet School**

Semester 2: Welding Design and Fab 4 - 09170

### **Welding Design and Fab 5**

Students complete standards in the Welding Technology program that prepares individuals to apply technical knowledge and skills required in the welding profession. Students are expected to design and build a complex project.

Grades: 11, 12

**Schools Offered: Cholla High School, Tucson High Magnet School**

Semester 1: Welding Design and Fab 5 - 09175

### **Welding Design and Fab 6**

Students complete standards in the Welding Technology program that prepares individuals to apply technical knowledge and skills required in the welding profession. Students are expected to design and build a complex project.

Grades: 11, 12

**Schools Offered: Cholla High School, Tucson High Magnet School**

Semester 2: Welding Design and Fab 6 - 09176

### **Welding Design and Fab 7**

Students continue to enhance and complete standards and use their advanced skills and knowledge to complete projects in the Welding Technology program.

Grades: 12

**Schools Offered: Cholla High School, Tucson High Magnet School**

Semester 1: Welding Design and Fab 7 - 09177

### **Welding Design and Fabrication 8**

Students continue to enhance and complete standards and use their advanced skills and knowledge to complete projects in the Welding Technology program.

Grades: 12

**Schools Offered: Cholla High School, Tucson High Magnet School**

Semester 2: Welding Design and Fab 8 - 09178

## High School

### Business & Marketing Education

#### **BUS 100 Introduction to Business Semester 1**

Students begin to complete standards for the Marketing, Mgmt, & Entrepreneurship program designed to prepare students for employment in various sales, customer service, advertising and promotion, and first-line supervisory positions in wholesale, retail, and service establishments. The program enables students to explore, understand, and apply marketing, management, and entrepreneurial principles.

Grades: 09, 10, 11

#### **Schools Offered: Rincon High School**

Semester 1: BUS 100 Introduction to Business Sem 1 - 02547

#### **BUS 100 Introduction to Business Semester 2**

Students begin to complete standards for the Marketing, Mgmt, & Entrepreneurship program designed to prepare students for employment in various sales, customer service, advertising and promotion, and first-line supervisory positions in wholesale, retail, and service establishments. The program enables students to explore, understand, and apply marketing, management, and entrepreneurial principles.

Grades: 09, 10, 11

#### **Schools Offered: Rincon High School**

Semester 2: BUS 100 Introduction to Business Sem 2 - 02548

#### **BUS148 Ethics in the Workplace Semester 1**

Ethical principles in decision making applied to the business and industry workplace. Includes ethical issues in decision making, ethical frameworks for decisions, personal values and ethical priorities, ethics in business and industry, ethical standards in the workplace, ethical choices, application of ethical principles, social and cultural values applied to decisions, and workplace culture.

Grades: 11, 12

#### **Schools Offered: No Schools Currently Offering**

Semester 1: BUS148 Ethics in the Workplace Semester 1 - 02549

#### **BUS148 Ethics in the Workplace Semester 2**

Ethical principles in decision making applied to the business and industry workplace. Includes ethical issues in decision making, ethical frameworks for decisions, personal values and ethical priorities, ethics in business and industry, ethical standards in the workplace, ethical choices, application of ethical principles, social and cultural values applied to decisions, and workplace culture.

Grades: 11, 12

#### **Schools Offered: No Schools Currently Offering**

Semester 2: BUS148 Ethics in the Workplace Semester 2 - 02550

**Business and Professional Communications-SPE120**

Study and training in organizational communication within a multicultural/global environment. Includes communication in a multicultural/global business environment; interpersonal communication skills in a culturally diverse workforce; researching, organizing, and delivering informative, instructional, and persuasive presentations; interviewing techniques; group process in business; and listening techniques.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Business and Professional Communications-SPE120 - 02009

**Business and Professional Communications-SPE120 C**

Study and training in organizational communication within a multicultural/global environment. Includes communication in a multicultural/global business environment; interpersonal communication skills in a culturally diverse workforce; researching, organizing, and delivering informative, instructional, and persuasive presentations; interviewing techniques; group process in business; and listening techniques.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Business and Professional Communications-SPE120 C - 02010

**College Study Skills Semester 1**

Introduction to the skills for being a successful, confident college students, including study strategies, college resources, time management and life choices.

Grades: 12

**Schools Offered: Pueblo High School, Sabino High School, Tucson High Magnet School, University High School**

Semester 1: College Study Skills Semester 1 - 02023

**College Study Skills Semester 2**

Introduction to the skills for being a successful, confident college students, including study strategies, college resources, time management and life choices.

Grades: 12

**Schools Offered: Pueblo High School, Sabino High School, Tucson High Magnet School, University High School**

Semester 2: College Study Skills Semester 2 - 02024

**Student Success/College Study Skills-STU 100 1**

Introduction to the skills for being a successful, confident college students, including study strategies, college resources, time management and life choices.

Grades: 12

**Schools Offered: Santa Rita High School, University High School**

Semester 1: College Study Skills-STU 100 1 - 02013

**Student Success/College Study Skills-STU 100 2**

Introduction to the skills for being a successful, confident college students, including study strategies, college resources, time management and life choices.

Grades: 12

**Schools Offered: Santa Rita High School, University High School**

Semester 2: College Study Skills-STU 100 2 - 02014

**University Transfer Preparation-STU107 1**

Preparation of a plan for successful transition to a college or university. Includes clarification of transfer degree/major based on career and academic interests; introduction to and awareness of transfer resources, and college funding; development of a personal education plan for transfer; and general transition planning.

Grades: 10

**Schools Offered: No Schools Currently Offering**

Semester 1: University Transfer Preparation-STU107 1 - 02011

**University Transfer Preparation-STU107 2**

Preparation of a plan for successful transition to a college or university. Includes clarification of transfer degree/major based on career and academic interests; introduction to and awareness of transfer resources, and college funding; development of a personal education plan for transfer; and general transition planning.

Grades: 10

**Schools Offered: No Schools Currently Offering**

Semester 2: University Transfer Preparation-STU107 2 - 02012

## Computer Education

### AP Computer Science Principles

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: AP Computer Science Principles - 04915

### AP Computer Science Principles

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: AP Computer Science Principles - 04916

## English

### AP English Language and Composition: CRC Mexican American and African American English 1

The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. As a culturally relevant course, the resources used will primarily be from and about African American and Mexican American viewpoint. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, University High School**

Semester 1: AP Engl Lang & Com-CRC Mexican Am&African Am Eng 1 - 05993

### AP English Language and Composition: CRC Mexican American and African American English 2

The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. As a culturally relevant course, the resources used will primarily be from and about African American and Mexican American viewpoint. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, University High School**

Semester 2: AP Engl Lang & Com-CRC Mexican Am&African Am Eng 2 - 05996

### AP English Literature and Composition: CRC Mexican American and African American English 2

This course aligns to an introductory college-level literary analysis course with increased relevance as it emphasizes and elevates Mexican American and African American authors and perspectives. The course engages students in the critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As students see their lived or cultural experiences reflected in literature, they will also consider a work's literary elements and composition. Writing assignments include analytical and argumentative essays.

Grades: 12

**Schools Offered: Pueblo High School, University High School**

Semester 2: AP Engl Lit & Comp-CRC Mexican Am&African Am Eng 2 - 05998



**AP English Literature and Composition: CRC Mexican American and African American English 1**

This course aligns to an introductory college-level literary analysis course with increased relevance as it emphasizes and elevates Mexican American and African American authors and perspectives. The course engages students in the critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As students see their lived or cultural experiences reflected in literature, they will also consider a work's literary elements and composition. Writing assignments include analytical and argumentative essays.

Grades: 12

**Schools Offered: Pueblo High School, University High School**

Semester 1: AP Engl Lit & Comp-CRC Mexican Am&African Am Eng 1 - 05997

**AP Literature/WRT101 (semester 1)**

The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the methods writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that lead students to analyze and interpret literary works. This course is designed for students who are interested in earning college credit and developing their college-level writing skills. Students who complete this course will be prepared for more advanced writing work in the university setting. In order to enroll in the class, students must pass the PCC Writing Assessment Test.

Grades: 12

**Schools Offered: Palo Verde High Magnet School, Tucson Unified Virtual Academy**

Semester 1: AP Literature/WRT101 Sem 1 - 05194

**AP Literature/WRT102 (semester 2)**

The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the methods writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that lead students to analyze and interpret literary works. Continuation of WRT101. Includes beginning practice in reading, analyzing, and discussing various types of texts and beginning practice in writing analytical or critical papers. Students who complete this course will be prepared for more advanced writing work in the university setting. In order to enroll in the class, students must have completed WRT 101.

Grades: 12

**Schools Offered: Palo Verde High Magnet School, Tucson Unified Virtual Academy**

Semester 2: AP Literature/WRT102 Sem 2 - 05195

**Basics of Short Writing WRT126 2**

Short fiction writing for beginners includes beginning fiction writing techniques, beginning critical responses to fiction, and beginning original writing. This is intended for a Senior English Credit.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Basics of Short Writing WRT126 2 - 05104

**Basics of Short Writing-WRT126 1**

Short fiction writing for beginners. Includes beginning fiction writing techniques, beginning critical responses to fiction, and beginning original writing. This is intended for a Senior English Credit.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Basics of Short Writing-WRT126 1 - 05103

**ELD I Reading Foundations 1**

This course is designed for EL students entering at a pre-emergent proficiency level as measured on AZELLA or for EL students with interrupted formal education. The course is intended to lay foundational skills needed to access the ELD I curriculum, including instruction in standards addressing the English alphabet and phonemic systems as well as beginning reading skills.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School**

Semester 1: ELD I Reading Foundations 1 - 05185

**ELD I Reading Foundations 2**

This course is designed for EL students entering at a pre-emergent proficiency level as measured on AZELLA or for EL students with interrupted formal education. The course is intended to lay foundational skills needed to access the ELD I curriculum, including instruction in standards addressing the English alphabet and phonemic systems as well as beginning reading skills.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School**

Semester 2: ELD I Reading Foundations 2 - 05186

**ELD I Reading Semester 1**

For ELLs scoring at the AZELLA Pre-emergent/Emergent levels, this course provides an introduction to literacy in English. Teachers use brief, age-appropriate readings from the adopted textbooks and authentic literature. The materials are aligned with Arizona's English Language Proficiency Standards.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: ELD I Reading 1 - 05085

**ELD I Reading Semester 2**

For ELLs scoring at the AZELLA Pre-emergent/Emergent levels, this course provides an introduction to literacy in English. Teachers use brief, age-appropriate readings from the adopted textbooks and authentic literature. The materials are aligned with Arizona's English Language Proficiency Standards.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: ELD I Reading 2 - 05086

**ELD I, II, III & IV (Summer School) HS**

This course is intended to help ELL students, regardless of proficiency level, to achieve a score of Proficiency on the AZELLA test. Students will participate in conversations conducted in English, will read a variety of texts appropriate to aligned with the Arizona English Language Proficiency Standards.

The length of the course is for summer school and each session will count for .5 credit

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: ELD I, II, III & IV (Summer School) HS - 05116

**ELD I, II, III & IV (Summer School) HS**

This course is intended to help ELL students, regardless of proficiency level, to achieve a score of Proficiency on the AZELLA test. Students will participate in conversations conducted in English, will read a variety of texts appropriate to aligned with the Arizona English Language Proficiency Standards.

The length of the course is for summer school and each session will count for .5 credit

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: ELD I, II, III & IV (Summer School) HS - 05120

**ELD I, II, III & IV (Summer School) MS**

This course is intended to help ELL students, regardless of proficiency level, to achieve a score of Proficiency on the AZELLA test. Students will participate in conversations conducted in English, will read a variety of texts appropriate to aligned with the Arizona English Language Proficiency Standards.

The length of the course is for summer school and each session will count for .5 credit

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

MS Semester 1: ELD I, II, III & IV (Summer School) MS - 35117

**ELD II Language Arts Semester 1**

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Year: ELD II Language Arts - 05055

**ELD II Reading Semester 1**

For ELLs scoring at the AZELLA Basic level, this course provides a second year of instruction in literacy in English. Teachers use brief, age-appropriate readings from the adopted textbooks and authentic literature. The materials are aligned with Arizona's English Language Proficiency Standards.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: ELD II Reading 1 - 05087

**ELD II Reading Semester 2**

For ELLs scoring at the AZELLA Basic level, this course provides a second year of instruction in literacy in English. Teachers use brief, age-appropriate readings from the adopted textbooks and authentic literature. The materials are aligned with Arizona's English Language Proficiency Standards.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: ELD II Reading 2 - 05088

**ELD III Language Arts Semester 1**

For ELLs scoring at the AZELLA Intermediate level, this course is part of a 2-hour block (in conjunction with ELD III (ELD IV) Language Arts Support) and is designed to improve students' English listening, speaking, reading, and writing skills. The main focus of the course is on improving students' ability to think and organize their thoughts in English, and learning to think about challenging material at a higher level. Students will read short stories, poetry, novels, and plays, and work on different styles of writing. Students will also be expected to participate in class discussions and will be required to do several oral presentations throughout the year. Course materials are aligned with Arizona's English Language Proficiency Standards for Listening and Speaking, Reading, Writing and Language.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester: ELD III Language Arts - 05053

**ELD III Language Arts Semester 2**

For ELLs scoring at the AZELLA Intermediate level, this course is part of a 2-hour block (in conjunction with ELD III (ELD IV) Language Arts Support) and is designed to improve students' English listening, speaking, reading, and writing skills. The main focus of the course is on improving students' ability to think and organize their thoughts in English, and learning to think about challenging material at a higher level. Students will read short stories, poetry, novels, and plays, and work on different styles of writing. Students will also be expected to participate in class discussions and will be required to do several oral presentations throughout the year. Course materials are aligned with Arizona's English Language Proficiency Standards for Listening and Speaking, Reading, Writing and Language.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: ELD III Language Arts 2 - 05081

**ELD IV Language Arts Semester 1**

For ELLs scoring at the AZELLA Intermediate level, this course is part of a 2-hour block (in conjunction with ELD III (ELD IV) Language Arts Support) and is designed to improve students' English listening, speaking, reading, and writing skills. The main focus of the course is on improving students' ability to think and organize their thoughts in English, and learning to think about challenging material at a higher level. Students will read short stories, poetry, novels, and plays, and work on different styles of writing. Students will also be expected to participate in class discussions and will be required to do several oral presentations throughout the year. Course materials are aligned with Arizona's English Language Proficiency Standards for Listening and Speaking, Reading, Writing and Language.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester: ELD IV Language Arts - 05054

**ELD IV Language Arts Semester 2**

For ELLs scoring at the AZELLA Intermediate level, this course is part of a 2-hour block (in conjunction with ELD III (ELD IV) Language Arts Support) and is designed to improve students' English listening, speaking, reading, and writing skills. The main focus of the course is on improving students' ability to think and organize their thoughts in English, and learning to think about challenging material at a higher level. Students will read short stories, poetry, novels, and plays, and work on different styles of writing. Students will also be expected to participate in class discussions and will be required to do several oral presentations throughout the year. Course materials are aligned with Arizona's English Language Proficiency Standards for Listening and Speaking, Reading, Writing and Language.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: ELD IV Language Arts 2 - 05082

**Eng Language & Comp [AP English Language] Sem 2**

The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods. All students are encouraged to challenge themselves by engaging in Advanced Placement coursework.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester: Eng Language & Comp [AP English Language] Sem 2 - 05906

**Eng Lit and Comp [AP English Literature] Sem 1**

The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the methods writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that lead students to analyze and interpret literary works. All students are encouraged to challenge themselves by engaging in Advanced Placement coursework.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester: Eng Lit and Comp [AP English Literature] Sem 1 - 05904

**Eng Lit and Comp [AP English Literature] Sem 2**

The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the methods writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that lead students to analyze and interpret literary works. All students are encouraged to challenge themselves by engaging in Advanced Placement coursework.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester: Eng Lit and Comp [AP English Literature] Sem 2 - 05905

**English 10 - 1st Semester**

Sophomore English continues to emphasize critical reading, writing, speaking, listening, and thinking skills as outlined in the Arizona Standards in order to provide a solid foundation not only with English skills, but also in preparation for the AIMS test. Students will focus on vocabulary development and reading comprehension strategies through understanding literary, functional and persuasive text and test-taking skills.

Grades: 10

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Mary Meredith K-12, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: English 10 -1st Semester - 05013

**English 10 - 1st Semester (Apex)**

Sophomore English continues to emphasize critical reading, writing, speaking, listening, and thinking skills as outlined in the Arizona Standards in order to provide a solid foundation not only with English skills, but also in preparation for the AIMS test. Students will focus on vocabulary development and reading comprehension strategies through understanding literary, functional and persuasive text and test-taking skills.

Grades: 10

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: English 10 -1st Semester (online) - 050E13

**English 10 - 1st Semester GATE**

This course is designed to teach students about major social, religious, philosophical, and cultural issues and themes in the Non-Western world with a focus on its relationship to Western thought, history and philosophy. An emphasis is placed on literature from the Middle East, Japan, China, Africa and India. Students develop skills in research, reasoning, writing and evaluation of writing. Composition instruction concentrates on the persuasive essay and the in-class essay exam in preparation for the AzM2 test. Students continue to practice literary analysis and expository writing. Creativity, the multiple intelligences, and self-direction are emphasized. All students are encouraged to challenge themselves by engaging in GATE coursework.

Grades: 10

**Schools Offered: Tucson High Magnet School**

Semester 1: English 10 -1st Sem, GATE - 05023



**English 10 - 1st Semester Honors**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This is an enriched course surveying short stories, essays, drama and novels. Selected works by world-recognized authors are included. Students develop essential critical thinking skills and the ability to successfully complete complex, varied writing tasks. Students review basic sentence structure to understand and practice correct usage. They refine their writing developing the skills necessary to craft narrative, informational, and argumentative essays. All students are encouraged to challenge themselves by engaging in Honors course work.

Grades: 10

**Schools Offered: Catalina High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 1: English 10 -1st Sem, Honors - 05019

**English 10 - 2nd Semester**

Sophomore English continues to emphasize critical reading, writing, speaking, listening, and thinking skills as outlined in the Arizona Standards in order to provide a solid foundation not only with English skills, but also in preparation for the AIMS test. Students will focus on vocabulary development and reading comprehension strategies through understanding literary, functional and persuasive text and test-taking skills.

Grades: 10

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Mary Meredith K-12, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: English 10 -2nd Semester - 05014

**English 10 - 2nd Semester (Apex)**

Sophomore English continues to emphasize critical reading, writing, speaking, listening, and thinking skills as outlined in the Arizona Standards in order to provide a solid foundation not only with English skills, but also in preparation for the AIMS test. Students will focus on vocabulary development and reading comprehension strategies through understanding literary, functional and persuasive text and test-taking skills.

Grades: 10

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: English 10 -2nd Semester (online) - 050E14

**English 10 - 2nd Semester GATE**

This course is designed to teach students about major social, religious, philosophical, and cultural issues and themes in the Non-Western world with a focus on its relationship to Western thought, history and philosophy. An emphasis is placed on literature from the Middle East, Japan, China, Africa and India. Students develop skills in research, reasoning, writing and evaluation of writing. Composition instruction concentrates on the persuasive essay and the in-class essay exam in preparation for the AzM2 test. Students continue to practice literary analysis and expository writing. Creativity, the multiple intelligences, and self-direction are emphasized. All students are encouraged to challenge themselves by engaging in GATE coursework.

Grades: 10

**Schools Offered: Tucson High Magnet School**

Semester 2: English 10 -2nd Sem, GATE - 05024

**English 10 - 2nd Semester Honors**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This is an enriched course surveying short stories, essays, drama and novels. Selected works by world-recognized authors are included. Students develop essential critical thinking skills and the ability to successfully complete complex, varied writing tasks. Students review basic sentence structure to understand and practice correct usage. They refine their writing developing the skills necessary to craft narrative, informational, and argumentative essays. All students are encouraged to challenge themselves by engaging in Honors course work.

Grades: 10

**Schools Offered: Catalina High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 2: English 10 -2nd Sem, Honors - 05020

**English 10 Culturally Relevant African American Viewpoint Semester 1**

In this sophomore English course, African American literature is used to examine culture, language and oral expression in historical and thematic context. Emphasis is placed on understanding and interpreting cultural, ethnic, social and political dynamics.

Grades: 10

**Schools Offered: Catalina High School, Teenage Parent High School (TAP)**

Semester 1: English 10 Cul Rel AfricanAm View Sem 1 - 05927

**English 10 Culturally Relevant African American Viewpoint Semester 2**

In this sophomore English course, African American literature is used to examine culture, language and oral expression in historical and thematic context. Emphasis is placed on understanding and interpreting cultural, ethnic, social and political dynamics.

Grades: 10

**Schools Offered: Catalina High School**

Semester 2: English 10 Cul Rel AfricanAm View Sem 2 - 05928

**English 10 Culturally Relevant Mexican American Viewpoint Semester 1**

In this sophomore English course, Chicano and Chicana literature is used to examine culture, language and oral expression in historical and thematic context. Emphasis is placed on understanding and interpreting cultural, ethnic, social and political dynamics.

Grades: 10

**Schools Offered: Catalina High School, Pueblo High School**

Semester 1: English 10 Cul Rel MexicanAm View Sem 1 - 05925

**English 10 Culturally Relevant Mexican American Viewpoint Semester 2**

In this sophomore English course, Chicano and Chicana literature is used to examine culture, language and oral expression in historical and thematic context. Emphasis is placed on understanding and interpreting cultural, ethnic, social and political dynamics.

Grades: 10

**Schools Offered: Catalina High School, Pueblo High School**

Semester 2: English 10 Cul Rel MexicanAm View Sem 2 - 05926

**English 11 - 1st Semester**

Junior English emphasizes mastery in the areas of reading, writing, listening, speaking, and critical thinking. Junior English explores the genres and eras of American literature by reading and critically analyzing personal experience narratives, essays, historical accounts, speeches, and fiction, including short stories, novels, and dramas. Students see the juxtaposition of American literature with American history and their impact on the world and individual today. Students develop and refine writing skills writing persuasive essays and speeches, literary analyses, and narratives. Special projects, oral presentations, and collaborative group work are included to further develop speaking and listening skills. Composition lessons focus on organization, work choice, sentence fluency, and the research process including MLA format and documentation.

Grades: 11

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Mary Meredith K-12, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 1: English 11 -1st Semester - 05025

**English 11 - 1st Semester Honors**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This class is an enriched American literature course. The literature written in America from 1607 to the present is surveyed with an emphasis on how historic voices are still evident in American culture. Students complete a research report and read at least four major American novels. Writing skill development includes literary analyses, essays, and in-class essay tests. Students continue to improve their vocabularies and their understanding of grammar, mechanics, and usage. Students deepen critical thinking skills and the ability to successfully complete complex writing tasks. All students are encouraged to challenge themselves by engaging in Honors coursework.

Grades: 11

**Schools Offered: Sabino High School, Tucson High Magnet School**

Semester 1: English 11 -1st Sem, Honors - 05031

**English 11 - 1st Semester (Apex)**

Junior English emphasizes mastery in the areas of reading, writing, listening, speaking, and critical thinking. Junior English explores the genres and eras of American literature by reading and critically analyzing personal experience narratives, essays, historical accounts, speeches, and fiction, including short stories, novels, and dramas. Students see the juxtaposition of American literature with American history and their impact on the world and individual today. Students develop and refine writing skills writing persuasive essays and speeches, literary analyses, and narratives. Special projects, oral presentations, and collaborative group work are included to further develop speaking and listening skills. Composition lessons focus on organization, work choice, sentence fluency, and the research process including MLA format and documentation.

Grades: 11

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: English 11 -1st Semester (online) - 050E25

**English 11 - 2nd Semester**

Junior English emphasizes mastery in the areas of reading, writing, listening, speaking, and critical thinking. Junior English explores the genres and eras of American literature by reading and critically analyzing personal experience narratives, essays, historical accounts, speeches, and fiction, including short stories, novels, and dramas. Students see the juxtaposition of American literature with American history and their impact on the world and individual today. Students develop and refine writing skills writing persuasive essays and speeches, literary analyses, and narratives. Special projects, oral presentations, and collaborative group work are included to further develop speaking and listening skills. Composition lessons focus on organization, work choice, sentence fluency, and the research process including MLA format and documentation.

Grades: 11

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Mary Meredith K-12, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 2: English 11 -2nd Semester - 05026

**English 11 - 2nd Semester Honors**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This class is an enriched American literature course. The literature written in America from 1607 to the present is surveyed with an emphasis on how historic voices are still evident in American culture. Students complete a research report and read at least four major American novels. Writing skill development includes literary analyses, essays, and in-class essay tests. Students continue to improve their vocabularies and their understanding of grammar, mechanics, and usage. Students deepen critical thinking skills and the ability to successfully complete complex writing tasks. All students are encouraged to challenge themselves by engaging in Honors coursework.

Grades: 11

**Schools Offered: Sabino High School, Tucson High Magnet School**

Semester 2: English 11 -2nd Sem, Honors - 05032

**English 11 - 2nd Semester (Apex)**

Junior English emphasizes mastery in the areas of reading, writing, listening, speaking, and critical thinking. Junior English explores the genres and eras of American literature by reading and critically analyzing personal experience narratives, essays, historical accounts, speeches, and fiction, including short stories, novels, and dramas. Students see the juxtaposition of American literature with American history and their impact on the world and individual today. Students develop and refine writing skills writing persuasive essays and speeches, literary analyses, and narratives. Special projects, oral presentations, and collaborative group work are included to further develop speaking and listening skills. Composition lessons focus on organization, work choice, sentence fluency, and the research process including MLA format and documentation.

Grades: 11

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: English 11 -2nd Semester (online) - 050E26

**English 11 Cul Rel NativeAm View S2**

Native American Literature is offered as a Junior English credit and as an elective for seniors. This course is intended to introduce students to Native American Culture and will focus upon the skills of analytical thinking process, creative writing, and knowledge of Native American Literature and History. The knowledge gained from this course will dispel the negative stereotypes, cultivate pride in heritage, and acknowledge the important and significant cultural contributions of the Native American people to society. This course will also increase cultural awareness and sensitivity, and introduce the Oral Tradition. The course will meet all of the requirements of TUSD's reading and writing standards.

Grades: 11

**Schools Offered: Pueblo High School, Tucson High Magnet School**

Semester 2: English 11 Cul Rel NativeAm View S2 - 05190

**English 11 Culturally Relevant African American Viewpoint Semester 1**

In this course, students will explore African American literature, poetry and plays beginning with oral traditions and ending with contemporary works. Students will examine the cultural, historical, and political contexts of the literature.

Grades: 11

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 1: English 11 Cul Rel AfricanAm View S1 - 05165

**English 11 Culturally Relevant African American Viewpoint Semester 2**

In this course, students will explore African American literature, poetry and plays beginning with oral traditions and ending with contemporary works. Students will examine the cultural, historical, and political contexts of the literature.

Grades: 11

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 2: English 11 Cul Rel AfricanAm View S2 - 05166

**English 11 Culturally Relevant Mexican American Viewpoint Semester 1**

This Chicano and Chicana literature course examines culture, language, and oral expression in historical and thematic context. Emphasis is placed on understanding and interpreting the cultural, ethnic, social and political dynamics.

Grades: 11

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Rincon High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School**

Semester 1: English 11 Cul Rel MexicanAm View S1 - 05169

**English 11 Culturally Relevant Mexican American Viewpoint Semester 2**

This Chicano and Chicana literature course examines culture, language, and oral expression in historical and thematic context. Emphasis is placed on understanding and interpreting the cultural, ethnic, social and political dynamics.

Grades: 11

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Rincon High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School**

Semester 2: English 11 Cul Rel MexicanAm View S2 - 05170

**English 11 Culturally Relevant Native American Viewpoint Semester 1**

Native American Literature is offered as a Junior English credit and as an elective for seniors. This course is intended to introduce students to Native American Culture and will focus upon the skills of analytical thinking process, creative writing, and knowledge of Native American Literature and History. The knowledge gained from this course will dispel the negative stereotypes, cultivate pride in heritage, and acknowledge the important and significant cultural contributions of the Native American people to society. This course will also increase cultural awareness and sensitivity, and introduce the Oral Tradition. The course will meet all of the requirements of TUSD's reading and writing standards.

Grades: 11

**Schools Offered: Pueblo High School, Tucson High Magnet School**

Semester 1: English 11 Cul Rel NativeAm View S1 - 05189

**English 11 GATE - 1st Semester**

This course will feature American literature and the research process. The class will adhere to these two strands with particular emphasis on in-depth research, student-driven research, project-based learning, peer collaboration and portfolio assessment. All students are encouraged to challenge themselves by engaging in GATE coursework.

Grades: 11

**Schools Offered: Tucson High Magnet School**

Semester: English 11 GATE - 1st Semester - 05069

**English 11 GATE - 2nd Semester**

This course will feature American literature and the research process. The class will adhere to these two strands with particular emphasis on in-depth research, student-driven research, project-based learning, peer collaboration and portfolio assessment. All students are encouraged to challenge themselves by engaging in GATE coursework.

Grades: 11

**Schools Offered: Tucson High Magnet School**

Semester: English 11 GATE -- 2nd Semester - 05070

**English 11, WRT 101 Semester 1**

This course is designed for juniors who are interested in earning college credit and developing their college-level writing skills. Students who complete this course will be prepared for more advanced writing work in the university setting. In order to enroll in the class, students must pass the PCC Writing Assessment Test.

Grades: 11, 12

**Schools Offered: Catalina High School, Rincon High School, Santa Rita High School, Tucson High Magnet School**

Semester 1: English 11, WRT 101 Semester 1 - 05071

**English 11, WRT 101 Semester 2**

This course is designed for juniors who are interested in earning college credit and developing their college-level writing skills. Students who complete this course will be prepared for more advanced writing work in the university setting. In order to enroll in the class, students must pass the PCC Writing Assessment Test.

Grades: 11

**Schools Offered: Catalina High School, Rincon High School, Santa Rita High School, Tucson High Magnet School**

Semester 2: English 11, WRT 101 Semester 2 - 05072

**English 12 - 1st Sem, Honors**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. Students continue their study of all forms of writing and further develop critical reading and thinking skills. Students learn to make practical and academic applications of language arts skills, further develop research capabilities, and study British and other world literature in depth. Writing skill development includes literary analyses, essays, and in-class essays. Students continue to improve their vocabularies and their understanding of grammar, mechanics, and usage. Students deepen critical thinking skills and the ability to successfully complete complex writing tasks. All students are encouraged to challenge themselves by engaging in Honors coursework.

Grades: 12

**Schools Offered: Sabino High School, Tucson High Magnet School**

Semester 1: English 12 -1st Sem, Honors - 05039

**English 12 - 1st Semester**

This class continues development of all forms of writing, critical reading skills, and communication, particularly public speeches. This course will aid students in making practical applications of English skills while furthering coursework. Students will continue to improve their use of the writing process and evaluation of writing. This course continues to emphasize critical reading, writing, speaking, listening, and thinking skills as outlined in the Arizona Standards.

Grades: 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Mary Meredith K-12, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 1: English 12 -1st Semester - 05033



**English 12 - 1st Semester (Apex)**

This class continues development of all forms of writing, critical reading skills, and communication, particularly public speeches. This course will aid students in making practical applications of English skills while furthering coursework. Students will continue to improve their use of the writing process and evaluation of writing. This course continues to emphasize critical reading, writing, speaking, listening, and thinking skills as outlined in the Arizona Standards.

Grades: 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: English 12 -1st Semester (online) - 050E33

**English 12 - 2nd Sem, Honors**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. Students continue their study of all forms of writing and further develop critical reading and thinking skills. Students learn to make practical and academic applications of language arts skills, further develop research capabilities, and study British and other world literature in depth. Writing skill development includes literary analyses, essays, and in-class essays. Students continue to improve their vocabularies and their understanding of grammar, mechanics, and usage. Students deepen critical thinking skills and the ability to successfully complete complex writing tasks. All students are encouraged to challenge themselves by engaging in Honors coursework.

Grades: 12

**Schools Offered: Sabino High School, Tucson High Magnet School**

Semester 2: English 12 -2nd Sem, Honors - 05040

**English 12 - 2nd Semester**

This class continues development of all forms of writing, critical reading skills, and communication, particularly public speeches. This course will aid students in making practical applications of English skills while furthering coursework. Students will continue to improve their use of the writing process and evaluation of writing. This course continues to emphasize critical reading, writing, speaking, listening, and thinking skills as outlined in the Arizona Standards.

Grades: 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Mary Meredith K-12, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 2: English 12 -2nd Semester - 05034

**English 12 - 2nd Semester (Apex)**

This class continues development of all forms of writing, critical reading skills, and communication, particularly public speeches. This course will aid students in making practical applications of English skills while furthering coursework. Students will continue to improve their use of the writing process and evaluation of writing. This course continues to emphasize critical reading, writing, speaking, listening, and thinking skills as outlined in the Arizona Standards.

Grades: 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: English 12 -2nd Semester (online) - 050E34

**English 12 - Mexican American Literature 2**

This class emphasizes continuing mastery of reading, writing, listening, speaking, and critical thinking. Students explore Mexican American literature from a culturally relevant perspective by reading and critically analyzing personal narratives, essays historical accounts, speeches, and works of fiction, including short stories, novels and dramas. Students compose argumentative, explanatory and narrative texts, and engage in research projects, oral presentations, and group work.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: English 12 - Mexican Am Lit 2 - 05940

**English 12 - WRT 102 English Comp II 1**

WRT102 - Continuation of WRT101. Includes beginning practice in reading, analyzing, and discussing various types of text and beginning practice in writing analytical or critical papers.

Grades: 12

**Schools Offered: Catalina High School, Pueblo High School, Rincon High School, Santa Rita High School, Tucson High Magnet School**

Semester 1: English 12 - WRT 102 English Comp II 1 - 05114

**English 12 - WRT 102 English Comp II 2**

WRT102 - Continuation of WRT101. Includes beginning practice in reading, analyzing, and discussing various types of text and beginning practice in writing analytical or critical papers.

Grades: 12

**Schools Offered: Catalina High School, Pueblo High School, Rincon High School, Santa Rita High School, Tucson High Magnet School, University High School**

Semester 2: English 12 - WRT 102 English Comp II 2 - 05115

**English 12 Culturally Relevant African American Viewpoint Semester 1**

This course explores the ways in which various African American and some Anglos and other authors have written about race, class and gender. Among the courses concepts are: the intersection of race, class and gender, and the ways in which the writers reflect and or transcend their culture.

Grades: 12

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School**

Semester 1: English 12 Cul Rel AfricanAm View S1 - 05167

**English 12 Culturally Relevant African American Viewpoint Semester 2**

This course explores the ways in which various African American and some Anglos and other authors have written about race, class and gender. Among the courses concepts are: the intersection of race, class and gender, and the ways in which the writers reflect and or transcend their culture.

Grades: 12

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School**

Semester 2: English 12 Cul Rel AfricanAm View S2 - 05168

**English 12 Culturally Relevant Mexican American Viewpoint Semester 1**

This Chicano/a literature course examines a variety of literary genres - poetry, short fiction, and novels - to explore the historical development of Chicano/a social and literary identity with a focus on race, class, gender, sexual orientation, family, education, and language.

Grades: 12

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Rincon High School, Sahuaro High School, Teenage Parent High School (TAP), Tucson High Magnet School**

Semester 1: English 12 Cul Rel MexicanAM View S1 - 05171

**English 12 Culturally Relevant Mexican American Viewpoint Semester 2**

This Chicano/a literature course examines a variety of literary genres - poetry, short fiction, and novels - to explore the historical development of Chicano/a social and literary identity with a focus on race, class, gender, sexual orientation, family, education, and language.

Grades: 12

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Rincon High School, Sahuaro High School, Teenage Parent High School (TAP), Tucson High Magnet School**

Semester 2: English 12 Cul Rel MexicanAm View S2 - 05172

**English 12 Culturally Relevant Native American Viewpoint Semester 1**

Native American Literature is offered as a Senior English credit. This course is intended to introduce students to Native American Culture and will focus upon the skills of analytical thinking process, creative writing, and knowledge of Native American Literature and History. The knowledge gained from this course will dispel the negative stereotypes, cultivate pride in heritage, and acknowledge the important and significant cultural contributions of the Native American people to society. This course will also increase cultural awareness and sensitivity, and introduce the Oral Tradition. The course will meet all of the requirements of TUSD's reading and writing standards.

Grades: 12

**Schools Offered: Pueblo High School, Tucson High Magnet School**

Semester 1: English 12 Cul Rel NativeAm View S1 - 05173

**English 12 Culturally Relevant Native American Viewpoint Semester 2**

Native American Literature is offered as a Senior English credit. This course is intended to introduce students to Native American Culture and will focus upon the skills of analytical thinking process, creative writing, and knowledge of Native American Literature and History. The knowledge gained from this course will dispel the negative stereotypes, cultivate pride in heritage, and acknowledge the important and significant cultural contributions of the Native American people to society. This course will also increase cultural awareness and sensitivity, and introduce the Oral Tradition. The course will meet all of the requirements of TUSD's reading and writing standards.

Grades: 12

**Schools Offered: Pueblo High School, Tucson High Magnet School**

Semester 2: English 12 Cul Rel NativeAm View S2 - 05174

**English 12, Writing 101 Semester 1 - Dual Credit**

This course is designed for seniors who are interested in earning college credit and developing their college-level writing skills. Students who complete this course will be prepared for more advanced writing work in the university setting. In order to enroll in the class, students must pass the PCC Writing Assessment Test.

Grades: 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 1: English 12, Writing 101 1 - 05073

**English 12, Writing 101 Semester 2 - Dual Credit**

This course is designed for seniors who are interested in earning college credit and developing their college-level writing skills. Students who complete this course will be prepared for more advanced writing work in the university setting. In order to enroll in the class, students must pass the PCC Writing Assessment Test.

Grades: 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: English 12, Writing 101 2 - 05074

**English 9 - 1st Semester**

Freshman English will emphasize critical reading, writing, speaking, listening, and thinking skills as outlined in the Arizona Standards in order to provide a solid foundation not only with English skills, but in preparation for the AIMS test.

Grades: 08, 09

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Mansfield Magnet Middle School, Mary Meredith K-12, Palo Verde High Magnet School, Pistor Middle School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy, Wakefield Middle School**

Semester 1: English 9 - 1st Semester - 05001

**English 9 - 1st Semester (Apex)**

Freshman English will emphasize critical reading, writing, speaking, listening, and thinking skills as outlined in the Arizona Standards in order to provide a solid foundation not only with English skills.

Grades: 08, 09

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: English 9 -1st Semester (online) - 050E01

**English 9 - 1st Semester GATE**

This course is designed to assist students in their growth as they develop skills in research, reasoning, writing and evaluation of writing. Project-based learning, abstract thinking, critical reading and writing, and exposure to the arts and sciences guide the GATE approach. Students continue to practice literary analysis and expository writing. Creativity, the multiple intelligences, and self-direction are emphasized. All students are encouraged to challenge themselves by engaging in GATE coursework.

Grades: 09

**Schools Offered: Catalina High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School**

Semester 1: English 9 -1st Sem, GATE - 05009

**English 9 - 1st Semester Honors**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. Students develop essential critical thinking skills and the ability to successfully complete complex, varied writing tasks. Students review basic sentence structure to understand and practice correct usage. They refine their writing developing the skills necessary to craft narrative, informational, and argumentative essays. All students are encouraged to challenge themselves by engaging in Honors coursework.

Grades: 09

**Schools Offered: Catalina High School, Pueblo High School, Rincon High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School, Valencia Middle School**

Semester 1: English 9 -1st Sem, Honors - 05007

**English 9 - 2nd Semester**

Freshman English will emphasize critical reading, writing, speaking, listening, and thinking skills as outlined in the Arizona Standards in order to provide a solid foundation not only with English skills, but in preparation for the AIMS test.

Grades: 08, 09

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Mansfeld Magnet Middle School, Mary Meredith K-12, Palo Verde High Magnet School, Pistor Middle School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy, Wakefield Middle School**

Semester 2: English 9 - 2nd Semester - 05002

**English 9 - 2nd Semester (Apex)**

Freshman English will emphasize critical reading, writing, speaking, listening, and thinking skills as outlined in the Arizona Standards in order to provide a solid foundation not only with English skills, but in preparation for the AIMS test.

Grades: 08, 09

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: English 9 -2nd Semester (online) - 050E02

**English 9 - 2nd Semester GATE**

This course is designed to assist students in their growth as they develop skills in research, reasoning, writing and evaluation of writing. Project-based learning, abstract thinking, critical reading and writing, and exposure to the arts and sciences guide the GATE approach. Students continue to practice literary analysis and expository writing. Creativity, the multiple intelligences, and self-direction are emphasized. All students are encouraged to challenge themselves by engaging in GATE coursework.

Grades: 09

**Schools Offered: Catalina High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School**

Semester 2: English 9 -2nd Sem, GATE - 05010

**English 9 - 2nd Semester Honors**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. Students develop essential critical thinking skills and the ability to successfully complete complex, varied writing tasks. Students review basic sentence structure to understand and practice correct usage. They refine their writing developing the skills necessary to craft narrative, informational, and argumentative essays. All students are encouraged to challenge themselves by engaging in Honors coursework.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Pueblo High School, Rincon High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School, Valencia Middle School**

Semester 2: English 9 -2nd Sem, Honors - 05008

**English 9 -1st Sem, Humanities**

Grades: 09

**Schools Offered: Wakefield Middle School**

Semester 1: English 9 -1st Sem, Humanities - 05011

**English 9 -2nd Sem, Humanities**

Grades: 09

**Schools Offered: Wakefield Middle School**

Semester 2: English 9 -2nd Sem, Humanities - 05012

**English 9 Culturally Relevant Viewpoint Semester 1**

In this freshman English course, Chicano and African American literature is used to examine culture, language and oral expression in historical and thematic context. Emphasis is placed on understanding and interpreting cultural, ethnic, social and political dynamics.

Grades: 09

**Schools Offered: Catalina High School, Pueblo High School, Teenage Parent High School (TAP)**

Semester 1: English 9 Culturally Relevant View Sem 1 - 05923

**English 9 Culturally Relevant Viewpoint Semester 2**

In this freshman English course, Chicano and African American literature is used to examine culture, language and oral expression in historical and thematic context. Emphasis is placed on understanding and interpreting cultural, ethnic, social and political dynamics.

Grades: 09

**Schools Offered: Catalina High School, Pueblo High School, Teenage Parent High School (TAP)**

Semester 2: English 9 Culturally Relevant View Sem 2 - 05924

**English Language and Comp [AP English Language] Semester 1**

The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods. All students are encouraged to challenge themselves by engaging in Advanced Placement coursework.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester: Eng Language and Comp [AP English Language] Sem 1 - 05903

**Find My Voice through Writing 1**

This course is open to ELLs of all proficiency levels, including recently reclassified students. This course is designed to help students develop proficiency in the writing process, build a stronger working vocabulary, and develop self-confidence and joy in expressing themselves and sharing their ideas with an authentic audience beyond the classroom. Through project-based curriculum, including the creation and publication of a magazine full of student writing and participation in the Finding Voice photography/writing project, students will not only develop their English language skills, but also their 21st Century workplace skills including critical-thinking, problem-solving, collaboration, creativity, and technology skills.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: Find My Voice through Writing 1 - 05065

**Find My Voice through Writing 2**

This course is open to ELLs of all proficiency levels, including recently reclassified students. This course is designed to help students develop proficiency in the writing process, build a stronger working vocabulary, and develop self-confidence and joy in expressing themselves and sharing their ideas with an authentic audience beyond the classroom. Through project-based curriculum, including the creation and publication of a magazine full of student writing and participation in the Finding Voice photography/writing project, students will not only develop their English language skills, but also their 21st Century workplace skills including critical-thinking, problem-solving, collaboration, creativity, and technology skills.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: Find My Voice through Writing 2 - 05066



**IB English HL 5**

This class is designed to fulfill the district and state curriculum requirements as well as those of the International Baccalaureate Program. This class focuses on a sound approach to literature through special consideration of various multicultural works. Students are required to analyze a variety of text and express their ideas with clarity and coherence in both written and oral commentary. Students will also develop the ability to formulate logical and persuasive ideas and arguments with precise and relevant examples. This course requires assignments in speaking/listening and viewing/presenting as well as IB's formal oral commentary and oral presentation assessments.

Grades: 11

**Schools Offered: Cholla High School**

Semester 1: IB English HL 5 - 05155

**IB English HL 6**

This class is designed to fulfill the district and state curriculum requirements as well as those of the International Baccalaureate Program. This class focuses on a sound approach to literature through special consideration of various multicultural works. Students are required to analyze a variety of text and express their ideas with clarity and coherence in both written and oral commentary. Students will also develop the ability to formulate logical and persuasive ideas and arguments with precise and relevant examples. This course requires assignments in speaking/listening and viewing/presenting as well as IB's formal oral commentary and oral presentation assessments.

Grades: 11

**Schools Offered: Cholla High School**

Semester 2: IB English HL 6 - 05156

**IB English HL 7**

IB English HL is a rigorous course which provides students with the opportunity to perform literary analysis on a variety of texts from International Baccalaureates' Prescribed Book List. Student will be challenged in all four language arts: listening, speaking, reading and writing--preparation for all components of the IB English exam. Students will be encouraged to find their own voices, as the course fosters individual interpretations of texts and spirited class discussions. Students will also learn to enhance their understanding and appreciation of other cultures from around the world; students will learn to see themselves not just as local and regional citizens but as global citizens engaging in an international literary forum. Students are expected to complete a senior research project which includes components in speaking/listening and viewing/presenting.

Grades: 12

**Schools Offered: Cholla High School**

Semester 1: IB English HL 7 - 05157

**IB English HL 8**

IB English HL is a rigorous course which provides students with the opportunity to perform literary analysis on a variety of texts from International Baccalaureates' Prescribed Book List. Student will be challenged in all four language arts: listening, speaking, reading and writing--preparation for all components of the IB English exam. Students will be encouraged to find their own voices, as the course fosters individual interpretations of texts and spirited class discussions. Students will also learn to enhance their understanding and appreciation of other cultures from around the world; students will learn to see themselves not just as local and regional citizens but as global citizens engaging in an international literary forum. Students are expected to complete a senior research project which includes components in speaking/listening and viewing/presenting.

Grades: 12

**Schools Offered: Cholla High School**

Semester 2: IB English HL 8 - 05158

**IB Prep English 3**

This sophomore level course enhances the student's prior experience of academic research, thesis development, with an emphasis on expository, analytical, and critical writing. Students will engage in written and oral multi-perspective literary analysis of critical readings of major texts and world literature (plays, novels, short stories, and poems). The students will research and write a major thesis paper examining a figure, historical context, or theme from world literature.

Grades: 10

**Schools Offered: Cholla High School**

Semester 1: IB Prep English 3 - 05098

**IB Prep English 4**

This sophomore level course enhances the student's prior experience of academic research, thesis development, with an emphasis on expository, analytical, and critical writing. Students will engage in written and oral multi-perspective literary analysis of critical readings of major texts and world literature (plays, novels, short stories, and poems). The students will research and write a major thesis paper examining a figure, historical context, or theme from world literature.

Grades: 10

**Schools Offered: Cholla High School**

Semester 2: IB Prep English 4 - 05099

**IB Prep English Semester 1**

This freshman level course introduces students to the basics of academic research, thesis development, with an emphasis on expository, analytical, and critical writing. Students engage in critical readings and discussions of major texts and world literature (plays, novels, short stories, and poems) and examine them in light of their historical and cultural context. Students learn to recognize the elements of fiction and appreciate the craft of literature.

Grades: 09

**Schools Offered: Cholla High School**

Semester 1: IB Prep English 1 - 05093

**IB Prep English Semester 2**

This freshman level course introduces students to the basics of academic research, thesis development, with an emphasis on expository, analytical, and critical writing. Students engage in critical readings and discussions of major texts and world literature (plays, novels, short stories, and poems) and examine them in light of their historical and cultural context. Students learn to recognize the elements of fiction and appreciate the craft of literature.

Grades: 09

**Schools Offered: Cholla High School**

Semester 2: IB Prep English 2 - 05094

**LIT 289 - Literature and Film 1 (College Credit)**

Criticism of film's dramatic forms, elements and genres. Includes development of film as an art form, comparative approaches to literature and film, performed drama, critical analysis and film production personnel.

Prerequisite(s): WRT 101.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: LIT 289 - Literature and Film 1 - 05198

**LIT 289 - Literature and Film 2 (College Credit)**

Criticism of film's dramatic forms, elements and genres. Includes development of film as an art form, comparative approaches to literature and film, performed drama, critical analysis and film production personnel.

Prerequisite(s): WRT 101.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: LIT 289 - Literature and Film 2 - 05199

**Literature - Shakespeare 1**

Emphasis is on the plays of William Shakespeare. Students are expected to read, discuss, analyze, and perform the plays.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Literature - Shakespeare 1 - 05048

**Literature - Shakespeare 2**

Emphasis is on the plays of William Shakespeare. Students are expected to read, discuss, analyze, and perform the plays.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Literature - Shakespeare 2 - 05049

**Literature Native American 1**

Native American Literature is offered as a Junior English credit and as an elective for seniors. This course is intended to introduce students to Native American Culture and will focus upon the skills of analytical thinking process, creative writing, and knowledge of Native American Literature and History. The knowledge gained from this course will dispel the negative stereotypes, cultivate pride in heritage, and acknowledge the important and significant cultural contributions of the Native American people to society. This course will also increase cultural awareness and sensitivity, and introduce the Oral Tradition. The course will meet all of the requirements of TUSD's reading and writing standards.

Grades: 11

**Schools Offered: No Schools Currently Offering**

Semester 1: Literature Native Am 1 - 05641

**Literature Native American 2**

Native American Literature is offered as a Junior English credit and as an elective for seniors. This course is intended to introduce students to Native American Culture and will focus upon the skills of analytical thinking process, creative writing, and knowledge of Native American Literature and History. The knowledge gained from this course will dispel the negative stereotypes, cultivate pride in heritage, and acknowledge the important and significant cultural contributions of the Native American people to society. This course will also increase cultural awareness and sensitivity, and introduce the Oral Tradition. The course will meet all of the requirements of TUSD's reading and writing standards.

Grades: 11

**Schools Offered: No Schools Currently Offering**

Semester 2: Literature Native Am 2 - 05642

**Womens Literature Semester 1**

This course is designed for students who wish to explore the role of gender in society, both presently and historically. Through the close examination of various texts, students will analyze women's presence in literature and art throughout the ages.

Grades: 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Womens Literature 1 - 05096

**Womens Literature Semester 2**

This course is designed for students who wish to explore the role of gender in society, both presently and historically. Through the close examination of various texts, students will analyze women's presence in literature and art throughout the ages.

Grades: 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Womens Literature 2 - 05097

**WRT 101S English Composition I/Integrated Studio**

Principles and practices of college-level writing. Includes using rhetorical principles in analyzing and creating texts, employing critical thinking skills, practicing multiple writing processes, using conventions in creating and revising texts, using appropriate technology, and writing college-level essays with an emphasis on argumentation. Integrates an intensive studio component that includes specific strategies designed to improve student performance and success.

Prerequisite(s): With a C or better: WRT 090P or 090S; or ESL 088WG with a B or better, or placement into WRT 090 on the Writing assessment.

Information: Equivalent to WRT101. For students who assess into WRT 090 but believe that with additional studio instruction they can successfully complete WRT101.

Grades: 11, 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School**

Semester 1: WRT 101S English Comp I/Integrated Studio 1 - 05971

**WRT 101S English Composition I/Integrated Studio 2**

Principles and practices of college-level writing. Includes using rhetorical principles in analyzing and creating texts, employing critical thinking skills, practicing multiple writing processes, using conventions in creating and revising texts, using appropriate technology, and writing college-level essays with an emphasis on argumentation. Integrates an intensive studio component that includes specific strategies designed to improve student performance and success.

Prerequisite(s): With a C or better: WRT 090P or 090S; or ESL 088WG with a B or better, or placement into WRT 090 on the Writing assessment.

Information: Equivalent to WRT101. For students who assess into WRT 090 but believe that with additional studio instruction they can successfully complete WRT101.

Grades: 11

**Schools Offered: Palo Verde High Magnet School, Pueblo High School**

Semester 2: WRT 101S English Composition I/Integrated Studio 2 - 05972

## Fine Arts

### 2D Des [AP Studio Art 2D Design]

This course addresses two-dimensional (2-D) design issues. Students will make purposeful decisions using the elements and principles of art in an integrative manner. This may include, but not limited to, graphic design, digital imaging, photography, collage, fabric design, weaving, illustration, painting, and printmaking.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Sabino High School, Sahuaro High School, Santa Rita High School**

Semester: 2D Des 1 [AP Studio Art 2D Design] - 06910

### 2D Des2[AP StudioArt 2D Design2]

This course addresses two-dimensional (2-D) design issues. Students will make purposeful decisions using the elements and principles of art in an integrative manner. This may include, but not limited to, graphic design, digital imaging, photography, collage, fabric design, weaving, illustration, painting, and printmaking.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Sabino High School, Sahuaro High School, Santa Rita High School**

Semester: 2D Des 2 [AP StudioArt 2D Design2] - 06915

### 3D Des [AP Studio Art 3D Design]

This course involves purposeful decision making about using the elements and principles of art in an integrative way. Students will be asked to demonstrate their understanding of design principles as they relate to depth and space, and to demonstrate Mastery through figurative or nonfigurative sculpture, architectural models, metal works, ceramics, and three-dimensional fiber arts.

Grades: 09, 10, 11, 12

**Schools Offered: Sabino High School**

Semester: 3D Des 1 [AP Studio Art 3D Design] - 06911

### 3D Des2[AP StudioArt 3D Design2]

This course involves purposeful decision making about using the elements and principles of art in an integrative way. Students will be asked to demonstrate their understanding of design principles as they relate to depth and space, and to demonstrate Mastery through figurative or nonfigurative sculpture, architectural models, metal works, ceramics, and three-dimensional fiber arts.

Grades: 09, 10, 11, 12

**Schools Offered: Sabino High School**

Semester: 3D Des 2 [AP StudioArt 3D Design2] - 06916

**Art - Sculpture, Intermediate 1**

Exploring art through 3 dimensions. This course is a continuation of Art- Sculpture, Beginning. In this course we will explore concepts and processes that were learned in the previous course.

Grades: 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Art - Sculpture, Intermediate 1 - 06515

**Art - Sculpture, Intermediate 2**

Exploring art through 3 dimensions. This course is a continuation of Art- Sculpture, Beginning. In this course we will explore concepts and processes that were learned in the previous course.

Grades: 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Art - Sculpture, Intermediate 2 - 06516

**Art Appreciation 1**

This course provides the opportunity for students to study the role art plays in culture and how it reflects, records, and interacts with history in various times, places, and traditions. Students will develop the ability to analyze works of art.

Grades: 09, 10, 11, 12

**Schools Offered: Mary Meredith K-12, Project MORE, Rincon High School**

Semester 1: Art Appreciation 1 - 06863

**Art Appreciation 1 (Apex)**

This course provides the opportunity for students to study the role art plays in culture and how it reflects, records, and interacts with history in various times, places, and traditions. Students will develop the ability to analyze works of art.

Grades: 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Art Appreciation 1 (online) - 068E63

**Art Appreciation 2**

This course provides the opportunity for students to study the role art plays in culture and how it reflects, records, and interacts with history in various times, places, and traditions. Students will develop the ability to analyze works of art.

Grades: 09, 10, 11, 12

**Schools Offered: Mary Meredith K-12, Project MORE, Rincon High School, Tucson Unified Virtual Academy**

Semester 2: Art Appreciation 2 - 06864



**Art Beginning 1**

Students study, appreciate and produce two/three dimensional (2D /3D) visual works of art. Art elements and design principles will be stressed through the production of sequentially complex projects demonstrating mastery in concepts, composition and execution. Exploration of techniques will be studied in varied mediums.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Mary Meredith K-12, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson Unified Virtual Academy, University High School**

Semester 1: Art Beginning 1 - 06101

**Art Beginning 2**

Students study, appreciate and produce two/three dimensional (2D /3D) visual works of art. Art elements and design principles will be stressed through the production of sequentially complex projects demonstrating mastery in concepts, composition and execution. Exploration of techniques will be studied in varied mediums.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Mary Meredith K-12, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson Unified Virtual Academy, University High School**

Semester 2: Art Beginning 2 - 06102

**Art History [AP Art History]**

Students examine and critically analyze major forms of artistic expression from the past and the present from a variety of cultures. While visual analysis is a fundamental tool of the art historian, art history emphasizes understanding how and why works of art function in context, considering such issues as patronage, gender, and the functions and effects of works of art.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Tucson High Magnet School, University High School**

Semester: Art History 1 [AP Art History] - 06907

**Art History 2 [AP Art History 2]**

Students examine and critically analyze major forms of artistic expression from the past and the present from a variety of cultures. While visual analysis is a fundamental tool of the art historian, art history emphasizes understanding how and why works of art function in context, considering such issues as patronage, gender, and the functions and effects of works of art.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Tucson High Magnet School, University High School**

Semester: Art History 2 [AP Art History 2] - 06912

**Art, Advanced 1**

Advanced Art students study, appreciate and produce two/three dimensional (2D/3D) visual works of art. Students will continue to develop and expand their knowledge and skill level through the production of a volume of quality pieces of art work, thus enabling student to demonstrate mastery in concept, composition and execution in a variety of techniques and materials. Students will explore and develop their personal interests and ideas and concentrate on developing a body of work that expresses their own unique visual voice.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Santa Rita High School, Tucson Unified Virtual Academy, University High School**

Semester 1: Art, Advanced 1 - 06007

**Art, Advanced 2**

Advanced Art students study, appreciate and produce two/three dimensional (2D/3D) visual works of art. Students will continue to develop and expand their knowledge and skill level through the production of a volume of quality pieces of art work, thus enabling student to demonstrate mastery in concept, composition and execution in a variety of techniques and materials. Students will explore and develop their personal interests and ideas and concentrate on developing a body of work that expresses their own unique visual voice.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Santa Rita High School, Tucson Unified Virtual Academy, University High School**

Semester 2: Art, Advanced 2 - 06008

**Art, Drawing/Painting 1**

This course explores various drawing techniques using the media of pencil, ink and pastels. Color theory is defined through painting media and techniques as well as a comparative study of painting styles. Painting media include tempera, watercolors, acrylics, and other color processes. Opportunities to explore and stimulate interest in the art media are provided through cultural and historical studies, composition, and color theory exercises.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Tucson High Magnet School**

Semester 1: Art, Drawing/Painting 1 - 06073

**Art, Drawing/Painting 2**

This course explores various drawing techniques using the media of pencil, ink and pastels. Color theory is defined through painting media and techniques as well as a comparative study of painting styles. Painting media include tempera, watercolors, acrylics, and other color processes. Opportunities to explore and stimulate interest in the art media are provided through cultural and historical studies, composition, and color theory exercises.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Tucson High Magnet School**

Semester 2: Art, Drawing/Painting 2 - 06074

**Art, Drawing/Painting Advanced 1**

This course is designed to develop high-level skills for the advanced art student through individualized instruction. This includes complete portfolio development and preparation for career and higher education. In depth opportunities to explore and stimulate interest in the art media are provided through cultural and historical studies, composition, and color theory exercises.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Tucson High Magnet School**

Semester 1: Art, Drawing/Painting Advanced 1 - 06009

**Art, Drawing/Painting Advanced 2**

This course is designed to develop high-level skills for the advanced art student through individualized instruction. This includes complete portfolio development and preparation for career and higher education. In depth opportunities to explore and stimulate interest in the art media are provided through cultural and historical studies, composition, and color theory exercises.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Tucson High Magnet School**

Semester 2: Art, Drawing/Painting Advanced 2 - 06010

**Art, Drawing/Painting Intermed 1**

This course is designed as an intermediate drawing and painting class for art students interested in taking Drawing/Painting Advanced 1, 2 and/or A. P. Studio Art. It introduces and develops the high-level skills necessary for success in advanced level courses and portfolio development; and prepares students for career and higher education opportunities. Opportunities to explore and stimulate interest in the art media are provided through cultural and historical studies, composition, and color theory exercises.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Tucson High Magnet School**

Semester 1: Art, Drawing/Painting Intermed 1 - 06322

**Art, Drawing/Painting Intermed 2**

This course is designed as an intermediate drawing and painting class for art students interested in taking Drawing/Painting Advanced 1, 2 and/or A. P. Studio Art. It introduces and develops the high-level skills necessary for success in advanced level courses and portfolio development; and prepares students for career and higher education opportunities. Opportunities to explore and stimulate interest in the art media are provided through cultural and historical studies, composition, and color theory exercises.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Tucson High Magnet School**

Semester 2: Art, Drawing/Painting Intermed 2 - 06323

**Art, Intermediate 1**

Students will continue to improve their (2D/3D) drawing, color, special, and composition skills using a variety of techniques and materials. They will prepare a personal sketchbook, a portfolio of completed projects, and artwork for exhibition.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson Unified Virtual Academy, University High School**

Semester 1: Art, Intermediate 1 - 06091

**Art, Intermediate 2**

Students will continue to improve their (2D/3D) drawing, color, special, and composition skills using a variety of techniques and materials. They will prepare a personal sketchbook, a portfolio of completed projects, and artwork for exhibition.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson Unified Virtual Academy, University High School**

Semester 2: Art, Intermediate 2 - 06092

**Art, Sculpture Beginning 1**

Beginning sculpture focuses on the relationships between ideas, materials, and objects. Historical perspectives identify issues, concepts, and ideas for sculpture in public places. Students are exposed to making group decisions and aesthetic judgments. Local settings are used to develop ideas for projects. Emphasis is placed on safety, ecology, and recycling of materials.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Art, Sculpture Beginning 1 - 06013

**Art, Sculpture Beginning 2**

Beginning sculpture focuses on the relationships between ideas, materials, and objects. Historical perspectives identify issues, concepts, and ideas for sculpture in public places. Students are exposed to making group decisions and aesthetic judgments. Local settings are used to develop ideas for projects. Emphasis is placed on safety, ecology, and recycling of materials.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Art, Sculpture Beginning 2 - 06014

**Ballet 1**

This course is designed as an introduction to Classical Ballet. The emphasis is on the development of efficient alignment, strength and flexibility through Barre, Adagio, Petit Allegro and Grand Allegro work. Basic terminology and an introduction to the history and aesthetics of the dance form are included.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Ballet 1 - 06502

**Ballet 2**

This course is designed as an introduction to Classical Ballet. The emphasis is on the development of efficient alignment, strength and flexibility through Barre, Adagio, Petit Allegro and Grand Allegro work. Basic terminology and an introduction to the history and aesthetics of the dance form are included.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Ballet 2 - 06503

**Ballet 3**

This course is designed to continue the development of efficient alignment, strength and flexibility in the Classical Ballet idiom. Barre, Adagio, Petite Allegro, and Grand Allegro work are supplemented with expanded terminology, and an introduction to basic anatomy and kinesiology. The course includes a basic survey of the history and aesthetic of the art form.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Ballet 3 - 06504

**Ballet 4**

This course is designed to continue the development of efficient alignment, strength and flexibility in the Classical Ballet idiom. Barre, Adagio, Petite Allegro, and Grand Allegro work are supplemented with expanded terminology, and an introduction to basic anatomy and kinesiology. The course includes a basic survey of the history and aesthetic of the art form.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Ballet 4 - 06505

**Ballet 5**

This course is designed to continue the development of efficient alignment, strength and flexibility in the Classical Ballet idiom. Pointe work is introduced. Expanded terminology, basic anatomy, kinesiology, history, and aesthetics are complemented with basic elements of music relevant to dance. This course prepares students to audition for college dance programs.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Ballet 5 - 06506

**Ballet 6**

This course is designed to continue the development of efficient alignment, strength and flexibility in the Classical Ballet idiom. Pointe work is introduced. Expanded terminology, basic anatomy, kinesiology, history, and aesthetics are complemented with basic elements of music relevant to dance. This course prepares students to audition for college dance programs.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Ballet 6 - 06507

**Ballet 7**

This course is designed to continue the advanced development of efficient alignment, strength and flexibility in the Classical Ballet idiom. Pointe work is introduced. Expanded terminology, basic anatomy, kinesiology, history and aesthetics are complemented with basic elements of music relevant to dance. This course prepares students to audition for college dance programs.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Ballet 7 - 06508

**Ballet 8**

This course is designed to continue the advanced development of efficient alignment, strength and flexibility in the Classical Ballet idiom. Pointe work is introduced. Expanded terminology, basic anatomy, kinesiology, history and aesthetics are complemented with basic elements of music relevant to dance. This course prepares students to audition for college dance programs.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Ballet 8 - 06509

**Band, Advanced 1**

This course will focus on both individual and ensemble instrumental techniques. Intermediate-level concert band literature is studied emphasizing improvement of musical notation and expression. All students will be required to read music and to practice regularly at home. Attendance at weekly nighttime rehearsals and performances is required. This class may include marching band. A great attitude and positive work ethic will be expected of all Band members.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester 1: Band, Advanced 1 - 06017

**Band, Advanced 2**

This course will focus on both individual and ensemble instrumental techniques. Intermediate-level concert band literature is studied emphasizing improvement of musical notation and expression. All students will be required to read music and to practice regularly at home. Attendance at weekly nighttime rehearsals and performances is required. This class may include marching band. A great attitude and positive work ethic will be expected of all Band members.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester 2: Band, Advanced 2 - 06018

**Band, Beginning 1**

This class is for all students who play a brass, percussion or woodwind instrument at the beginning level.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester 1: Band, Beginning 1 - 06019

**Band, Beginning 2**

This class is for all students who play a brass, percussion or woodwind instrument at the beginning level.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester 2: Band, Beginning 2 - 06020

**Band, Instrumental Music 1**

This course is for students who have no experience with music. This course will teach students the foundations of music. Students will learn to read, write and perform music, general music history, the physics of sound, and keyboard technique. Students will reinforce the lessons by playing a variety of musical styles on a variety of instruments. This is a non-performing class.

Grades: 09, 10, 11, 12

**Schools Offered: Santa Rita High School**

Semester 1: Band, Instrumental Music 1 - 06025

**Band, Instrumental Music 2**

This course is for students who have no experience with music. This course will teach students the foundations of music. Students will learn to read, write and perform music, general music history, the physics of sound, and keyboard technique. Students will reinforce the lessons by playing a variety of musical styles on a variety of instruments. This is a non-performing class.

Grades: 09, 10, 11, 12

**Schools Offered: Santa Rita High School**

Semester 2: Band, Instrumental Music 2 - 06026

**Band, Intermediate 1**

This class is for students who play a brass or woodwind instrument and are considered at the intermediate level of technical development. This may include marching and symphonic band participation. Enrollment is for the full year only and attendance at rehearsals and performances outside the school day is required.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester 1: Band, Intermediate 1 - 06021



**Band, Intermediate 2**

This class is for students who play a brass or woodwind instrument and are considered at the intermediate level of technical development. This may include marching and symphonic band participation. Enrollment is for the full year only and attendance at rehearsals and performances outside the school day is required.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester 2: Band, Intermediate 2 - 06022

**Band, Jazz**

Jazz band is an advanced instrumental ensemble. Students will perform a variety of jazz music and learn to improvise. Enrollment is for the full year only and attendance at rehearsals and performances outside the school day is required.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester: Band, Jazz - 06389

**Band, Jazz**

Jazz band is an advanced instrumental ensemble. Students will perform a variety of jazz music and learn to improvise. Enrollment is for the full year only and attendance at rehearsals and performances outside the school day is required.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester: Band, Jazz - 06390

**Band, Jazz Extended day 1**

Jazz band is an advanced instrumental ensemble. Students will perform a variety of jazz music and learn to improvise. Enrollment is for the full year only and attendance at rehearsals and performances outside the school day is required.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Band, Jazz Extended day 1 - 063A89

**Band, Jazz Extended day 2**

Jazz band is an advanced instrumental ensemble. Students will perform a variety of jazz music and learn to improvise. Enrollment is for the full year only and attendance at rehearsals and performances outside the school day is required.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Band, Jazz Extended day 2 - 063A90

**Band, Marching 1**

This group performs at all football games, marching festivals, and in a variety of other venues. Enrollment is for the full year only, and attendance at rehearsals and performances outside the school day is required. Enrollment is limited.

Grades: 09, 10, 11, 12

**Schools Offered: Sahuaro High School**

Semester 1: Band, Marching 1 - 06023

**Band, Marching 2**

This group performs at all football games, marching festivals, and in a variety of other venues. Enrollment is for the full year only, and attendance at rehearsals and performances outside the school day is required. Enrollment is limited.

Grades: 09, 10, 11, 12

**Schools Offered: Sahuaro High School**

Semester 2: Band, Marching 2 - 06024

**Basic Design ART100 1**

Introduction to the elements and principles of visual design. Includes identifying and interpreting creative problems; emphasizing art and design skills; writing reviews of gallery visits/museum visits/artist lecturers; articulating and demonstrating progressive skills in their own work; participating in individual and group critiques; and relating their work on a conceptual, interpersonal and global level.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Basic Design ART100 1 - 06339

**Basic Design ART100 2**

Introduction to the elements and principles of visual design. Includes identifying and interpreting creative problems; emphasizing art and design skills; writing reviews of gallery visits/museum visits/artist lecturers; articulating and demonstrating progressive skills in their own work; participating in individual and group critiques; and relating their work on a conceptual, interpersonal and global level.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Basic Design ART100 2 - 06340

**Choreography and History 1**

Dance History, Choreography and Improvisation are advanced level dance classes intended for the serious dance student. This class covers the history of dance from primitive to modern times in depth exploration of the principles and elements of choreography and the elements and structures of improvisation. First semester will focus primarily on history and choreography; second semester will concentrate on more advanced choreographic and improvisational concepts. Students have opportunities to choreograph and perform different styles of dance. This class should be taken with another advanced level dance class.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Choreography and History 1 - 06288

**Choreography and History 2**

Dance History, Choreography and Improvisation are advanced level dance classes intended for the serious dance student. This class covers the history of dance from primitive to modern times in depth exploration of the principles and elements of choreography and the elements and structures of improvisation. First semester will focus primarily on history and choreography; second semester will concentrate on more advanced choreographic and improvisational concepts. Students have opportunities to choreograph and perform different styles of dance. This class should be taken with another advanced level dance class.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Choreography and History 2 - 06289

**Clay and Ceramics 1**

This course explores ceramic design and materials. With emphasis on various hand building techniques including, glazing, staining and firing. Ceramic composition will also be taught.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 1: Clay and Ceramics 1 - 06051

**Clay and Ceramics 2**

This course explores ceramic design and materials. With emphasis on various hand building techniques including, glazing, staining and firing. Ceramic composition will also be taught.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 2: Clay and Ceramics 2 - 06052

**Clay and Ceramics 3**

This course presents advanced ceramic design and techniques. Students have increased opportunities to explore various hand building and potter's wheel methods and a variety of glazing and firing techniques. Students learn to effectively manage art as a business venture. Topics include marketing and selling pieces, legal issues, special design problems and photo documentation.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Tucson High Magnet School**

Semester 1: Clay and Ceramics 3 - 06053

**Clay and Ceramics 4**

This course presents advanced ceramic design and techniques. Students have increased opportunities to explore various hand building and potter's wheel methods and a variety of glazing and firing techniques. Students learn to effectively manage art as a business venture. Topics include marketing and selling pieces, legal issues, special design problems and photo documentation.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Tucson High Magnet School**

Semester 2: Clay and Ceramics 4 - 06054

**Clay and Ceramics 5**

This course presents advanced ceramic design and techniques. Students have increased opportunities to explore various hand building and potter's wheel methods and a variety of glazing and firing techniques. Students learn to effectively manage art as a business venture. Topics include marketing and selling pieces, legal issues, special design problems and photo documentation.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Tucson High Magnet School**

Semester 1: Clay and Ceramics 5 - 06329

**Clay and Ceramics 6**

This course presents advanced ceramic design and techniques. Students have increased opportunities to explore various hand building and potter's wheel methods and a variety of glazing and firing techniques. Students learn to effectively manage art as a business venture. Topics include marketing and selling pieces, legal issues, special design problems and photo documentation.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Tucson High Magnet School**

Semester 2: Clay and Ceramics 6 - 06330

**Color Guard 1**

This is the Color Guard class for the Marching Band and winter guard shows. This group performs at all football games, marching festivals, and in a variety of other venues. Students enrolled in the class will learn the fundamentals of Color Guard involving the use of rifle, flag, props, dance, expressive creativity, and the elements involved in a performing art. Enrollment is for the full year only, Attendance at rehearsals and performances outside the school day is required.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Tucson High Magnet School, University High School**

Semester 1: Color Guard 1 - 06055

**Color Guard 2**

This is the Color Guard class for the Marching Band and winter guard shows. This group performs at all football games, marching festivals, and in a variety of other venues. Students enrolled in the class will learn the fundamentals of Color Guard involving the use of rifle, flag, props, dance, expressive creativity, and the elements involved in a performing art. Enrollment is for the full year only, Attendance at rehearsals and performances outside the school day is required.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Tucson High Magnet School, University High School**

Semester 2: Color Guard 2 - 06056

**Dance 1**

This course introduces the beginning dance student to jazz, modern/contemporary, and ballet through participation in technique classes, the study of basic dance history and theory, anatomy for dancers, viewing professional examples, and creating a dance of their own. Jazz, modern/contemporary, and ballet are concert dance forms based upon established classical, technical, and artistic standards. Course work introduces the students to elements of the art form through exploration of balance, rhythm, flexibility, center control in sequential movement, and movement qualities through dance studies. Students also develop a working dance vocabulary.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Rincon High School, Tucson High Magnet School, University High School**

Semester 1: Dance 1 - 06524

**Dance 2**

This course introduces the beginning dance student to jazz, modern/contemporary, and ballet through participation in technique classes, the study of basic dance history and theory, anatomy for dancers, viewing professional examples, and creating a dance of their own. Jazz, modern/contemporary, and ballet are concert dance forms based upon established classical, technical, and artistic standards. Course work introduces the students to elements of the art form through exploration of balance, rhythm, flexibility, center control in sequential movement, and movement qualities through dance studies. Students also develop a working dance vocabulary.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Rincon High School, Tucson High Magnet School, University High School**

Semester 2: Dance 2 - 06525

**Dance 3**

This is a studio dance class designed for students with previous dance training. It builds upon foundations established in Beginning Dance and focuses on student mastery of basic and intermediate elements of ballet, jazz, and modern/contemporary. The emphasis is on student choreography, cognitive awareness, and performance of ballet, jazz, and modern dance. Students continue to participate in technique classes, study dance history, theory, view and critique professional choreography, and create, analyze, and critique dances of their own. Jazz, modern/contemporary, and ballet are concert dance forms based upon established classical, technical, and artistic standards.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Rincon High School, University High School**

Semester 1: Dance 3 - 06526

**Dance 4**

This is a studio dance class designed for students with previous dance training. It builds upon foundations established in Beginning Dance and focuses on student mastery of basic and intermediate elements of ballet, jazz, and modern/contemporary. The emphasis is on student choreography, cognitive awareness, and performance of ballet, jazz, and modern dance. Students continue to participate in technique classes, study dance history, theory, view and critique professional choreography, and create, analyze, and critique dances of their own. Jazz, modern/contemporary, and ballet are concert dance forms based upon established classical, technical, and artistic standards.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Rincon High School, University High School**

Semester 2: Dance 4 - 06527

**Dance 5**

This course is a studio dance class designed for serious dance students with previous dance training. Work in this class builds upon the foundation established in Intermediate Dance and focuses on student mastery of advanced-intermediate elements of jazz, modern/contemporary, and ballet. Emphasis is on student choreography, cognitive awareness, and performance of jazz, modern/contemporary, and ballet. Students continue to participate in technique classes, explore history and theory of technique in greater depth, view and critique professional choreography, and create and analyze dances of their own and their peers. Ballet, jazz, and modern dance are concert dance forms made of highly individualized movements based upon established classical, technical and artistic standards.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Rincon High School, University High School**

Semester 1: Dance 5 - 06528

**Dance 6**

This course is a studio dance class designed for serious dance students with previous dance training. Work in this class builds upon the foundation established in Intermediate Dance and focuses on student mastery of advanced-intermediate elements of jazz, modern/contemporary, and ballet. Emphasis is on student choreography, cognitive awareness, and performance of jazz, modern/contemporary, and ballet. Students continue to participate in technique classes, explore history and theory of technique in greater depth, view and critique professional choreography, and create and analyze dances of their own and their peers. Ballet, jazz, and modern dance are concert dance forms made of highly individualized movements based upon established classical, technical and artistic standards.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Rincon High School, University High School**

Semester 2: Dance 6 - 06529

**Dance 7**

This studio dance course is designed for serious students with extensive training in dance technique, choreography, production, and performance experience. Instruction is focused on developing choreographic skills, enhancing creativity, and exploring various aesthetic traditions and developments in concert dance genres. Students demonstrate their understanding of dance aesthetics and evolution through verbal and written work as well as dance performance. There are multiple opportunities for students to choreograph and perform. Students MUST be available for evening rehearsals and all performances.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Rincon High School, University High School**

Semester 1: Dance 7 - 06530

**Dance 8**

This studio dance course is designed for serious students with extensive training in dance technique, choreography, production, and performance experience. Instruction is focused on developing choreographic skills, enhancing creativity, and exploring various aesthetic traditions and developments in concert dance genres. Students demonstrate their understanding of dance aesthetics and evolution through verbal and written work as well as dance performance. There are multiple opportunities for students to choreograph and perform. Students MUST be available for evening rehearsals and all performances.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Rincon High School, University High School**

Semester 2: Dance 8 - 06531

**Film Acting 1**

Students are introduced to basic stage acting techniques and learn how to make these techniques adaptable to the screen in various forms including; commercial, soap opera, screenplay, as well as MOS (no sound) film acting.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Film Acting 1 - 06077

**Film Acting 2**

Students are introduced to basic stage acting techniques and learn how to make these techniques adaptable to the screen in various forms including; commercial, soap opera, screenplay, as well as MOS (no sound) film acting.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Film Acting 2 - 06078



**Folklorico 1**

Folklorico Dance introduces students to the basic technique steps, terminology, formation, and positions of Mexican folk dance. It develops the recognition and identification of sequences and transitions in folk dancing while acquainting students with basic choreography for performance. This includes etiquette traditional to the dance. Students study geography and cultures of Mexico and Central America to enrich their understanding of the dances to be studied. Students in this class will also experience social dances of Latin America.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Tucson High Magnet School**

Semester 1: Folklorico 1 - 06079

**Folklorico 2**

Folklorico Dance introduces students to the basic technique steps, terminology, formation, and positions of Mexican folk dance. It develops the recognition and identification of sequences and transitions in folk dancing while acquainting students with basic choreography for performance. This includes etiquette traditional to the dance. Students study geography and cultures of Mexico and Central America to enrich their understanding of the dances to be studied. Students in this class will also experience social dances of Latin America.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Tucson High Magnet School**

Semester 2: Folklorico 2 - 06080

**Folklorico 3**

This course is a continuation of Folklorico 1, 2. It is open to students who have mastered basic steps from various states in Mexico. Students learn more difficult dance techniques and choreography. Folklorico shoes are required.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Tucson High Magnet School**

Semester 1: Folklorico 3 - 06081

**Folklorico 4**

This course is a continuation of Folklorico 1, 2. It is open to students who have mastered basic steps from various states in Mexico. Students learn more difficult dance techniques and choreography. Folklorico shoes are required.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Tucson High Magnet School**

Semester 2: Folklorico 4 - 06082

**Folklorico 5**

This course is a continuation of Folklorico 3, 4. It is designed for students who display talent in Folklorico dance and want to continue learning more difficult dances. Some evening performances are expected. Folklorico shoes are required.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Tucson High Magnet School**

Semester 1: Folklorico 5 - 06083

**Folklorico 6**

This course is a continuation of Folklorico 3, 4. It is designed for students who display talent in Folklorico dance and want to continue learning more difficult dances. Some evening performances are expected. Folklorico shoes are required.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Tucson High Magnet School**

Semester 2: Folklorico 6 - 06084

**Folklorico 7**

This is open to students who have mastered basic steps from various states in Mexico. This performing group will serve as representatives of their high school at festivals, workshops and community performances. Students learn more difficult dances. Advanced zapateado and choreography technique will be stressed with performances as a focus. Participants are expected to attend regular evening rehearsals and performances.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Tucson High Magnet School**

Semester 1: Folklorico 7 - 06135

**Folklorico 8**

This is open to students who have mastered basic steps from various states in Mexico. This performing group will serve as representatives of their high school at festivals, workshops and community performances. Students learn more difficult dances. Advanced zapateado and choreography technique will be stressed with performances as a focus. Participants are expected to attend regular evening rehearsals and performances.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Tucson High Magnet School**

Semester 2: Folklorico 8 - 06136

**General Art**

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Quarter 4: General Art - 06099

**Guitar 1**

This course is for the student with little or no musical experience. It is designed to develop specific skills of tone production, reading standard notation, chord symbols, rhythm, tuning, right and left hand motor skills, and basic chord patterns in many keys. Students will explore blues, folk songs, and popular music. This class enables students to play as a soloist and accompanist to other instruments. Basic music theory will be emphasized.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Mary Meredith K-12, Pueblo High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School**

Semester 1: Guitar 1 - 06087

**Guitar 2**

This course is for the student with little or no musical experience. It is designed to develop specific skills of tone production, reading standard notation, chord symbols, rhythm, tuning, right and left hand motor skills, and basic chord patterns in many keys. Students will explore blues, folk songs, and popular music. This class enables students to play as a soloist and accompanist to other instruments. Basic music theory will be emphasized.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Mary Meredith K-12, Pueblo High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School**

Semester 2: Guitar 2 - 06088

**Guitar 3**

This course is designed to continue developing skills learned in beginning guitar. Topics to be covered will include music theory, scales, chords and barre chords, reading traditional notation, classical, rock and roll, popular, blues, and Jazz styles. Students will learn in a group setting as well as in solo format.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Sabino High School, Sahuaro High School, Tucson High Magnet School**

Semester 1: Guitar 3 - 06089

**Guitar 4**

This course is designed to continue developing skills learned in beginning guitar. Topics to be covered will include music theory, scales, chords and barre chords, reading traditional notation, classical, rock and roll, popular, blues, and Jazz styles. Students will learn in a group setting as well as in solo format.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Sabino High School, Sahuaro High School, Tucson High Magnet School**

Semester 2: Guitar 4 - 06090

**Guitar 5**

This course is designed as a performance class. Teacher and students select music to be performed based on personnel available in the class. A variety of learning styles will be used, but students must be self-motivated. Music from a variety of styles is to be performed in concert. Students are expected to refine knowledge of scales and chord progressions as well as music theory throughout the course.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Sabino High School, Sahuaro High School, Tucson High Magnet School**

Semester 1: Guitar 5 - 06295

**Guitar 6**

This course is designed as a performance class. Teacher and students select music to be performed based on personnel available in the class. A variety of learning styles will be used, but students must be self-motivated. Music from a variety of styles is to be performed in concert. Students are expected to refine knowledge of scales and chord progressions as well as music theory throughout the course.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Sabino High School, Sahuaro High School, Tucson High Magnet School**

Semester 2: Guitar 6 - 06296

**Guitar 7**

Guitar 7

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School**

Semester 1: Guitar 7 - 06327

**Guitar 8**

Guitar 8

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School**

Semester 2: Guitar 8 - 06328

**IB Dance HL 5**

This course focuses on satisfying the High Level IB Dance curriculum components. Students will stage personal choreography, perform repertoire, and work on their world investigation paper and process paper for final assessment by IBO at the end of IB Dance 7,8.see syllabus for complete description.

Grades: 11

**Schools Offered: No Schools Currently Offering**

Semester 1: IB Dance HL 5 - 06869

**IB Dance HL 6**

This course focuses on satisfying the High Level IB Dance curriculum components. Students will stage personal choreography, perform repertoire, and work on their world investigation paper and process paper for final assessment by IBO at the end of IB Dance 7,8.see syllabus for complete description.

Grades: 11

**Schools Offered: No Schools Currently Offering**

Semester 2: IB Dance HL 6 - 06870

**IB Dance HL 7**

This course is a continuation of IB Dance 5, 6, that focuses on satisfying the High Level IB Dance curriculum components. Students will continue to stage personal choreography, perform repertoire, and submit their world investigation paper . . . see syllabus for complete description Recommendation:: IB Dance 5,6.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: IB Dance HL 7 - 06871

**IB Dance HL 8**

This course is a continuation of IB Dance 5, 6, that focuses on satisfying the High Level IB Dance curriculum components. Students will continue to stage personal choreography, perform repertoire, and submit their world investigation paper . . . see syllabus for complete description Recommendation:: IB Dance 5,6.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: IB Dance HL 8 - 06872

**IB Music HL [Adv String Orch] 5**

This course is designed to provide Advanced String Orchestra students with the opportunity to also take IB Music HL.

Grades: 11

**Schools Offered: Cholla High School**

Semester 1: IB Music HL [Adv String Orch] 5 - 06877

**IB Music HL [Adv String Orch] 6**

This course is designed to provide Advanced String Orchestra students with the opportunity to also take IB Music HL.

Grades: 12

**Schools Offered: Cholla High School**

Semester 2: IB Music HL [Adv String Orch] 6 - 06878

**IB Music HL [Adv String Orch] 7**

This course is a continuation of IB Music HL Advanced String Orchestra 5,6 and is designed to provide Advanced String Orchestra students with the opportunity to also take IB Music HL. please see syllabus for complete description Recommendation: Successful completion of IB Music HL Advanced String Orchestra 5,6.

Grades: 12

**Schools Offered: Cholla High School**

Semester 1: IB Music HL [Adv String Orch] 7 - 06879

**IB Music HL [Adv String Orch] 8**

This course is a continuation of IB Music HL Advanced String Orchestra 5,6 and is designed to provide Advanced String Orchestra students with the opportunity to also take IB Music HL. please see syllabus for complete description Recommendation: Successful completion of IB Music HL Advanced String Orchestra 5,6.

Grades: 12

**Schools Offered: Cholla High School**

Semester 2: IB Music HL [Adv String Orch] 8 - 06880

### IB Music HL [Advanced Band] 5

This course is designed to provide Advanced Band students with the opportunity to also take IB Music HL (see syllabus for complete description).

Grades: 11

#### Schools Offered: Cholla High School

Semester 1: IB Music HL [Advanced Band] 5 - 06873

### IB Music HL [Advanced Band] 6

This course is designed to provide Advanced Band students with the opportunity to also take IB Music HL (see syllabus for complete description).

Grades: 11

#### Schools Offered: Cholla High School

Semester 2: IB Music HL [Advanced Band] 6 - 06874

### IB Music HL [Advanced Band] 7

This course is a continuation of IB Music HL Advanced Band 5,6 and is designed to provide Advanced Band students with the opportunity to also take IB Music HL. please see syllabus for complete description Successful completion of IB Music HL Advanced Band 5,6.

Grades: 12

#### Schools Offered: Cholla High School

Semester 1: IB Music HL [Advanced Band] 7 - 06875

### IB Music HL [Advanced Band] 8

This course is a continuation of IB Music HL Advanced Band 5,6 and is designed to provide Advanced Band students with the opportunity to also take IB Music HL. please see syllabus for complete description Successful completion of IB Music HL Advanced Band 5,6.

Grades: 12

#### Schools Offered: Cholla High School

Semester 2: IB Music HL [Advanced Band] 8 - 06876

**IB Theatre HL 5**

The first Semester of the IB theater arts program is one of new discoveries. We will explore basic acting training and ensemble building using improvisation with a focus on spontaneity and understanding character. The theater class will explore mask making and use those masks as we study the Greeks and Commedia' dell Arte. Students will then research and perform a piece from another mask tradition from around the world. The beginning of the second semester of the theater arts IB program will introduce the students to the first class production of the year. Students will understand character through development of a written character analysis. They will also begin to understand what it takes to put together a fully realized theater show from the technical aspects through performance. The second half of the semester introduces students to the world of Shakespeare. They will study his use of verse and prose and stage a production of one of his plays. The semester ends with studying twentieth century styles and innovators. Students will choose a theater movement from the twentieth century and explore how this movement affected the climate of the world at that time.

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Grades: 11

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**Schools Offered: Cholla High School**

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Semester 1: IB Theatre HL 5 - 06715

**IB Theatre HL 6**

The first Semester of the IB theater arts program is one of new discoveries. We will explore basic acting training and ensemble building using improvisation with a focus on spontaneity and understanding character. The theater class will explore mask making and use those masks as we study the Greeks and Commedia' dell Arte. Students will then research and perform a piece from another mask tradition from around the world. The beginning of the second semester of the theater arts IB program will introduce the students to the first class production of the year. Students will understand character through development of a written character analysis. They will also begin to understand what it takes to put together a fully realized theater show from the technical aspects through performance. The second half of the semester introduces students to the world of Shakespeare. They will study his use of verse and prose and stage a production of one of his plays. The semester ends with studying twentieth century styles and innovators. Students will choose a theater movement from the twentieth century and explore how this movement affected the climate of the world at that time.

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Grades: 11

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**Schools Offered: Cholla High School**

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Semester 2: IB Theatre HL 6 - 06716

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**IB Theatre HL 7**

Year two of the IB program will begin with studying Native American theater styles. We will compare and contrast these styles with other indigenous theater from around the world. The semester will continue with the exploration of the technical theater. We will focus on make-up, set design and stage management. The last semester of the IB theater program will begin with the directing unit. Students will learn the process of directing a play and develop a director's portfolio. The student's will present a play that was under their direction and will give a 30 minute presentation to their directorial approach to the project. The last part of the semester will be dedicated to the completion of the Independent Project Portfolio (IPP).

Grades: 12

**Schools Offered: Cholla High School**

Semester 1: IB Theatre HL 7 - 06717

**IB Theatre HL 8**

Year two of the IB program will begin with studying Native American theater styles. We will compare and contrast these styles with other indigenous theater from around the world. The semester will continue with the exploration of the technical theater. We will focus on make-up, set design and stage management. The last semester of the IB theater program will begin with the directing unit. Students will learn the process of directing a play and develop a director's portfolio. The student's will present a play that was under their direction and will give a 30 minute presentation to their directorial approach to the project. The last part of the semester will be dedicated to the completion of the Independent Project Portfolio (IPP).

Grades: 12

**Schools Offered: Cholla High School**

Semester 2: IB Theatre HL 8 - 06718

**IB Visual Arts HL 5**

The aims of the visual arts course at HL (high level) and SL (standard level) are to enable students to: 1) investigate part, present and emerging forms of visual arts and engage in producing, appreciating and evaluating these, 2) develop an understanding of visual arts from a local, national and international perspective, 3) build confidence in responding visually and creatively to personal and cultural experiences, 4) develop skills in, and sensitivity to, the creation of works that reflect active and individual involvement, and 5) take responsibility for the direction of their learning through the acquisition of effective working practices.

Grades: 11

**Schools Offered: Cholla High School**

Semester 1: IB Visual Arts HL 5 - 06865

**IB Visual Arts HL 6**

The aims of the visual arts course at HL (high level) and SL (standard level) are to enable students to: 1) investigate part, present and emerging forms of visual arts and engage in producing, appreciating and evaluating these, 2) develop an understanding of visual arts from a local, national and international perspective, 3) build confidence in responding visually and creatively to personal and cultural experiences, 4) develop skills in, and sensitivity to, the creation of works that reflect active and individual involvement, and 5) take responsibility for the direction of their learning through the acquisition of effective working practices.

Grades: 11

**Schools Offered: Cholla High School**

Semester 2: IB Visual Arts HL 6 - 06866

**IB Visual Arts HL 7**

Having followed the visual arts course of HL (high level) or SL (standard level) in IB Visual Arts 5/6, students will be expected to: 1) respond to and analyze critically and contextually the function, meaning and artistic qualities of past, present and emerging art, using the specialist vocabulary of visual arts, 2) develop and present independent ideas and practices, and explain the connections between these and the work of others, 3) explore and develop ideas and techniques for studio work through integrated contextual study and first-hand observations, 4) develop and maintain a close relationship between investigation and a purposeful, creative process in studio work, 5) produce personally relevant works of art that reveal evidence of exploration of ideas that reflect cultural and historical awareness, and 6) develop and demonstrate technical competence and artistic qualities that challenge and extend personal boundaries, technical competence and self-direction.

Grades: 12

**Schools Offered: Cholla High School**

Semester 1: IB Visual Arts HL 7 - 06867

**IB Visual Arts HL 8**

Having followed the visual arts course of HL (high level) or SL (standard level) in IB Visual Arts 5/6, students will be expected to: 1) respond to and analyze critically and contextually the function, meaning and artistic qualities of past, present and emerging art, using the specialist vocabulary of visual arts, 2) develop and present independent ideas and practices, and explain the connections between these and the work of others, 3) explore and develop ideas and techniques for studio work through integrated contextual study and first-hand observations, 4) develop and maintain a close relationship between investigation and a purposeful, creative process in studio work, 5) produce personally relevant works of art that reveal evidence of exploration of ideas that reflect cultural and historical awareness, and 6) develop and demonstrate technical competence and artistic qualities that challenge and extend personal boundaries, technical competence and self-direction.

Grades: 12

**Schools Offered: Cholla High School**

Semester 2: IB Visual Arts HL 8 - 06868

**Intro to Vocal Techniques 1**

Introduction to Vocal Techniques is a beginning level vocal music course introducing students with no prior musical experience to music theory and the basic structure of music through vocal application. Students will learn basic techniques in vocal production, including breath control and support, ear training and intonation, and understanding rhythms and meter as applied through introductory repertoire that spans a range of genres and styles. As an introductory performance-level class.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Intro to Vocal Techniques 1 - 06043

**Intro to Vocal Techniques 2**

Introduction to Vocal Techniques is a beginning level vocal music course introducing students with no prior musical experience to music theory and the basic structure of music through vocal application. Students will learn basic techniques in vocal production, including breath control and support, ear training and intonation, and understanding rhythms and meter as applied through introductory repertoire that spans a range of genres and styles. As an introductory performance-level class.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Intro to Vocal Techniques 2 - 06044

**Jazz Band Ensemble 1**

Jazz band is an advanced instrumental ensemble. Students will perform a variety of jazz music and learn to improvise. Concurrent enrollment in Symphonic Band, Wind Ensemble, or Percussion class is required. Enrollment is for the full year only and attendance at rehearsals and performances outside the school day is required.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Jazz Band Ensemble 1 - 06127

**Jazz Band Ensemble 2**

Jazz band is an advanced instrumental ensemble. Students will perform a variety of jazz music and learn to improvise. Concurrent enrollment in Symphonic Band, Wind Ensemble, or Percussion class is required. Enrollment is for the full year only and attendance at rehearsals and performances outside the school day is required.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Jazz Band Ensemble 2 - 06128

**Jazz Band Ensemble 3**

This course will offer a developmental Jazz experience for all interested players who have fundamental concert band skills. All students will be required to read music and to practice regularly at home. The lab will focus on the basics of improvisation, Jazz theory and rhythm training. This group may participate in regional and state music festivals. Literature appropriate for Jazz music at the beginning to intermediate levels will be included.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Jazz Band Ensemble 3 - 06129

**Jazz Band Ensemble 4**

This course will offer a developmental Jazz experience for all interested players who have fundamental concert band skills. All students will be required to read music and to practice regularly at home. The lab will focus on the basics of improvisation, Jazz theory and rhythm training. This group may participate in regional and state music festivals. Literature appropriate for Jazz music at the beginning to intermediate levels will be included.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Jazz Band Ensemble 4 - 06130

**Jazz Band Ensemble 5**

This is a class consisting of the most proficient musicians. Rehearsed like a professional Jazz ensemble, this group will focus on various styles of music including Swing, Funk, Latin and Blues. This ensemble will perform at various festival and community events.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Jazz Band Ensemble 5 - 06445

**Jazz Band Ensemble 6**

This is a class consisting of the most proficient musicians. Rehearsed like a professional Jazz ensemble, this group will focus on various styles of music including Swing, Funk, Latin and Blues. This ensemble will perform at various festival and community events.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Jazz Band Ensemble 6 - 06446

**Jazz Dance 1**

This course introduces the beginning student to jazz dance through participation in technique classes, the study of basic jazz dance history and theory, anatomy for dancers, observation of professional examples, and creating a dance of their own. Course work introduces the students to elements of the art form through exploration of balance, rhythm, flexibility, center control in sequential movement, and movement qualities. Students also develop a working dance vocabulary.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Jazz Dance 1 - 06093

**Jazz Dance 2**

This course introduces the beginning student to jazz dance through participation in technique classes, the study of basic jazz dance history and theory, anatomy for dancers, observation of professional examples, and creating a dance of their own. Course work introduces the students to elements of the art form through exploration of balance, rhythm, flexibility, center control in sequential movement, and movement qualities. Students also develop a working dance vocabulary.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Jazz Dance 2 - 06094

**Jazz Dance 3**

This is a studio dance class designed for students with previous dance training. It builds upon foundations established in Beginning Jazz Dance and focuses on student mastery of basic and intermediate elements of jazz dance. The emphasis is on student choreography, cognitive awareness, and performance of jazz dance. Students continue to participate in technique classes, study jazz dance history, theory, view and critique professional choreography, and create, analyze, and critique dances of their own.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Jazz Dance 3 - 06095

**Jazz Dance 4**

This is a studio dance class designed for students with previous dance training. It builds upon foundations established in Beginning Jazz Dance and focuses on student mastery of basic and intermediate elements of jazz dance. The emphasis is on student choreography, cognitive awareness, and performance of jazz dance. Students continue to participate in technique classes, study jazz dance history, theory, view and critique professional choreography, and create, analyze, and critique dances of their own.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Jazz Dance 4 - 06096

**Jazz Dance 5**

This course is a studio dance class designed for serious dance students with previous dance training. Work in this class builds upon the foundation established in Intermediate Jazz Dance and focuses on student mastery intermediate advanced elements of the art form. Emphasis is on student choreography, cognitive awareness, and performance of jazz dance. Students continue to participate in technique classes, explore jazz dance history and theory in greater depth, view and critique professional choreography, and create and analyze dances of their own and their peers. Jazz dance is a concert dance form based upon established classical, technical, and artistic standards.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Jazz Dance 5 - 06133

**Jazz Dance 6**

This course is a studio dance class designed for serious dance students with previous dance training. Work in this class builds upon the foundation established in Intermediate Jazz Dance and focuses on student mastery intermediate advanced elements of the art form. Emphasis is on student choreography, cognitive awareness, and performance of jazz dance. Students continue to participate in technique classes, explore jazz dance history and theory in greater depth, view and critique professional choreography, and create and analyze dances of their own and their peers. Jazz dance is a concert dance form based upon established classical, technical, and artistic standards.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Jazz Dance 6 - 06134

**Jazz Dance 7**

This studio dance class is designed for serious dance students with extensive training in dance technique, choreography, and production. It will further develop high-level skills necessary for career and higher education opportunities. Through technique classes, choreographic exercises, and critique of peer and professional works, students will come to a deeper understanding of jazz dance technique, history, choreography, theory, anatomy, and production. There are multiple opportunities for students to choreograph and perform. Students must be available for evening rehearsals and all performances.

Grades: 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Jazz Dance 7 - 06355

**Jazz Dance 8**

This studio dance class is designed for serious dance students with extensive training in dance technique, choreography, and production. It will further develop high-level skills necessary for career and higher education opportunities. Through technique classes, choreographic exercises, and critique of peer and professional works, students will come to a deeper understanding of jazz dance technique, history, choreography, theory, anatomy, and production. There are multiple opportunities for students to choreograph and perform. Students must be available for evening rehearsals and all performances.

Grades: 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Jazz Dance 8 - 06356

**Jazz Ensemble 1**

Jazz Ensemble 1

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Jazz Ensemble 1 - 06391

**Jazz Ensemble 2**

Jazz Ensemble 2

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Jazz Ensemble 2 - 06392

**Mariachi 1**

This course is for those students who have little to no experience playing a mariachi instrument (violin, trumpet, guitar, vihuela, guitarron) have little experience performing. Students will be introduced to basic music theory, instrumental and vocal technique, the history of Mariachi, and beginning repertoire. This class will be required performances throughout the school year.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Tucson High Magnet School**

Semester 1: Mariachi 1 - 06097

**Mariachi 2**

This course is for those students who have little to no experience playing a mariachi instrument (violin, trumpet, guitar, vihuela, guitarron) have little experience performing. Students will be introduced to basic music theory, instrumental and vocal technique, the history of Mariachi, and beginning repertoire. This class will be required performances throughout the school year.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Tucson High Magnet School**

Semester 2: Mariachi 2 - 06098

**Mariachi 3**

Mariachi 3, 4 is a natural progression from Mariachi 1, 2. Students will continue to study basic music theory, instrumental technique, expanded vocal technique through solo and ensemble singing, ear training, and the history of Mariachi music. This class will focus on developing the students' skills to play as an ensemble requiring performances through the school year.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Tucson High Magnet School**

Semester 1: Mariachi 3 - 06118

**Mariachi 4**

Mariachi 3, 4 is a natural progression from Mariachi 1, 2. Students will continue to study basic music theory, instrumental technique, expanded vocal technique through solo and ensemble singing, ear training, and the history of Mariachi music. This class will focus on developing the students' skills to play as an ensemble requiring performances through the school year.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Tucson High Magnet School**

Semester 2: Mariachi 4 - 06119

**Mariachi 5**

Mariachi 5, 6 is the premier performing ensemble both on- and off-campus. A background in music theory and proficient instrumental technique are mandatory Recommendation: for admittance. Student initiative is encouraged in the selection of music, singing and playing solos and cooperative learning. Students will be taught advanced music theory as applied to traditional and contemporary repertoire, solo and ensemble vocal technique, showmanship, history of Mariachi and improvisation and presence as a stage performer. Students will participate in the school concerts, and any other outside performances that are arranged throughout the school year.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Tucson High Magnet School**

Semester 1: Mariachi 5 - 06475



**Mariachi 6**

Mariachi 5, 6 is the premier performing ensemble both on- and off-campus. A background in music theory and proficient instrumental technique are mandatory Recommendation: for admittance. Student initiative is encouraged in the selection of music, singing and playing solos and cooperative learning. Students will be taught advanced music theory as applied to traditional and contemporary repertoire, solo and ensemble vocal technique, showmanship, history of Mariachi and improvisation and presence as a stage performer. Students will participate in the school concerts, and any other outside performances that are arranged throughout the school year.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Tucson High Magnet School**

Semester 2: Mariachi 6 - 06476

**Mariachi 7**

This class is regarded as an honors advanced level performing arts class, focused on the performance of the music of Mexico and further development in technical and presentational skills. Students will perform by memory and oversee leadership during performance. After school rehearsals and performances are required.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Tucson High Magnet School**

Semester 1: Mariachi 7 - 06123

**Mariachi 8**

This class is regarded as an honors advanced level performing arts class, focused on the performance of the music of Mexico and further development in technical and presentational skills. Students will perform by memory and oversee leadership during performance. After school rehearsals and performances are required.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Tucson High Magnet School**

Semester 2: Mariachi 8 - 06124

**Mariachi Level I**

Mariachi Level 1-This is a beginning mariachi class for incoming 6th graders. Focus will be on instrumental skill development and music reading including vocal training. Students will learn proper technique on their chosen instrument. Students will be introduced to scales, key signatures, music theory, and the basic rhythmic patterns of simple mariachi songs. History and culture of Mariachi will be taught as well as Spanish terminology.

Grades: 06, 07, 08

**Schools Offered: Roskrige Bilingual K-8 Magnet, Valencia Middle School**

Year: Mariachi Level I - 36367

**Mariachi Level II**

Mariachi Level II-Intermediate Mariachi students will expand on their basic musical skills gained in Level I. Students will be introduced to the more advanced rhythmic patterns of the mariachi with sones and huastecos. Focus will be on counting, timing and rhythmic development. Other topics that will be covered are tone development, music notation and reading, sight reading, music theory, scales, ear training and vocal training. Students will be encouraged to sing a solo. Students will experience mariachi music, culture, tradition and folklore through performance. There will be three performances during the school year.

Grades: 06, 07, 08

**Schools Offered: Roskrige Bilingual K-8 Magnet, Valencia Middle School**

Year: Mariachi Level II - 36368

**Modern Dance 1**

This course introduces the beginning dance student to modern dance. (Please note: modern dance is not hip-hop dance, please contact the instructor if unclear.) The course includes participation in technique classes, the study of basic modern dance history and theory, anatomy for dancers, viewing professional examples, and creating a dance of their own. Course work introduces the students to elements of the art form through exploration of balance, rhythm, flexibility, center control in sequential movement, and movement qualities through dance studies. Students also develop a working dance vocabulary.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Modern Dance 1 - 06139

**Modern Dance 2**

This course introduces the beginning dance student to modern dance. (Please note: modern dance is not hip-hop dance, please contact the instructor if unclear.) The course includes participation in technique classes, the study of basic modern dance history and theory, anatomy for dancers, viewing professional examples, and creating a dance of their own. Course work introduces the students to elements of the art form through exploration of balance, rhythm, flexibility, center control in sequential movement, and movement qualities through dance studies. Students also develop a working dance vocabulary.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Modern Dance 2 - 06140

**Modern Dance 3**

This is a studio dance class designed for students with previous dance training. It builds upon foundations established in Beginning Modern Dance and focuses on student mastery of basic and intermediate elements of modern dance. The emphasis is on student choreography, cognitive awareness, and performance of modern dance. Students continue to participate in technique classes, study dance history, theory, view and critique peer and professional choreography, and create, analyze, perform, and critique dances of their own.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Modern Dance 3 - 06147

**Modern Dance 4**

This is a studio dance class designed for students with previous dance training. It builds upon foundations established in Beginning Modern Dance and focuses on student mastery of basic and intermediate elements of modern dance. The emphasis is on student choreography, cognitive awareness, and performance of modern dance. Students continue to participate in technique classes, study dance history, theory, view and critique peer and professional choreography, and create, analyze, perform, and critique dances of their own.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Modern Dance 4 - 06148

**Modern Dance 5**

This course is a studio dance class designed for serious dance students with previous dance training. Work in this class builds upon the foundations established in Modern Dance 3, 4 and focuses on student mastery of intermediate and advanced elements of the Modern Dance period. Emphasis is on student choreography, cognitive awareness and performance of Modern Dance. Students continue to participate in technique classes, explore modern dance history and theory in greater depth, view and critique professional choreography and create and analyze dances of their own and their peers.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Modern Dance 5 - 06153

**Modern Dance 6**

This course is a studio dance class designed for serious dance students with previous dance training. Work in this class builds upon the foundations established in Modern Dance 3, 4 and focuses on student mastery of intermediate and advanced elements of the Modern Dance period. Emphasis is on student choreography, cognitive awareness and performance of Modern Dance. Students continue to participate in technique classes, explore modern dance history and theory in greater depth, view and critique professional choreography and create and analyze dances of their own and their peers.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Modern Dance 6 - 06154

**Modern Dance 7**

This studio dance course is designed for serious students with extensive training in dance technique, choreography, production, and performance. It establishes a pathway for students to achieve the high-level dance and critical thinking skills necessary for career and higher education opportunities. Instruction focuses on technique, advancing choreographic skills, enhancing creativity, and exploring various aesthetic traditions and developments related to modern and contemporary dance styles. Students demonstrate their understanding of modern dance aesthetics and evolution through verbal and written work as well as dance performance. Students have multiple opportunities to choreograph and perform and must be available for evening rehearsals and all performances.

Grades: 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Modern Dance 7 - 06357

**Modern Dance 8**

This studio dance course is designed for serious students with extensive training in dance technique, choreography, production, and performance. It establishes a pathway for students to achieve the high-level dance and critical thinking skills necessary for career and higher education opportunities. Instruction focuses on technique, advancing choreographic skills, enhancing creativity, and exploring various aesthetic traditions and developments related to modern and contemporary dance styles. Students demonstrate their understanding of modern dance aesthetics and evolution through verbal and written work as well as dance performance. Students have multiple opportunities to choreograph and perform and must be available for evening rehearsals and all performances.

Grades: 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Modern Dance 8 - 06358

**Music Appreciation 1**

This course is designed for students who would like to know more about music. The course instructs students in basic keyboard and instrumental technique, basic music theory and guitar.

Grades: 09, 10, 11, 12

**Schools Offered: Mary Meredith K-12, Project MORE, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 1: Music Appreciation 1 - 06861

**Music Appreciation 2**

This course is designed for students who would like to know more about music. The course instructs students in basic keyboard and instrumental technique, basic music theory and guitar.

Grades: 09, 10, 11, 12

**Schools Offered: Mary Meredith K-12, Project MORE, Tucson Unified Virtual Academy, University High School**

Semester 2: Music Appreciation 2 - 06862

**Music Fundamentals-MUS102 1**

Introduction to fundamentals of music designed to develop basic literacy in music. Includes definitions and notation, rhythm and meter, intervals, scales and transposition, key signatures, triads, chords and harmony, and simple forms.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Music Fundamentals-MUS102 1 - 06110

**Music Fundamentals-MUS102 2**

Introduction to fundamentals of music designed to develop basic literacy in music. Includes definitions and notation, rhythm and meter, intervals, scales and transposition, key signatures, triads, chords and harmony, and simple forms.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Music Fundamentals-MUS102 2 - 06120

**Music Theory [AP Music Theory]**

This is an advanced placement music class, which is the equivalent of first year college music theory. The course work includes an overview of the elements of music, analysis, and composition. Students will be prepared to take the AP exam in May.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Sabino High School, Sahuaro High School, Tucson High Magnet School**

Semester: Music Theory 1 [AP Music Theory] - 06908

**Music Theory 2[AP Music Theory2]**

This is an advanced placement music class, which is the equivalent of first year college music theory. The course work includes an overview of the elements of music, analysis, and composition. Students will be prepared to take the AP exam in May.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Sabino High School, Sahuaro High School, Tucson High Magnet School**

Semester: Music Theory 2 [AP Music Theory2] - 06913

**Musical Theatre 1**

Students in this course will study singing and acting for musical theatre through performance and production. Rehearsal and performances outside of school hours may be required.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Musical Theatre 1 - 06171

**Musical Theatre 2**

Students in this course will study singing and acting for musical theatre through performance and production. Rehearsal and performances outside of school hours may be required.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Musical Theatre 2 - 06172

**Orchestra 1**

This course is for students who wish to participate in orchestra playing exciting classical, folk, and pop music. It reinforces instrumental technique, finger patterns, basic shifting, and posture. After school rehearsals and performances are required.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School**

Semester 1: Orchestra 1 - 06981

**Orchestra 2**

This course is for students who wish to participate in orchestra playing exciting classical, folk, and pop music. It reinforces instrumental technique, finger patterns, basic shifting, and posture. After school rehearsals and performances are required.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School**

Semester 2: Orchestra 2 - 06982

**Orchestra 3**

This course instructs string students at the intermediate level. Students will produce good tone and play in keys that require all four basic finger patterns for the stringed instruments. Students will learn how to shift into new positions. Performance at festivals, after school rehearsals and performances is required.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester 1: Orchestra 3 - 06983

**Orchestra 4**

This course instructs string students at the intermediate level. Students will produce good tone and play in keys that require all four basic finger patterns for the stringed instruments. Students will learn how to shift into new positions. Performance at festivals, after school rehearsals and performances is required.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester 2: Orchestra 4 - 06984

**Orchestra 5**

Required audition for this course must demonstrate excellent tone, rhythm, and intonation in music that shifts into positions above 1st on your instrument. Additionally, 2 octave scales in major and one in melodic minor are required. This course will cover standard orchestral literature as well as popular music. Students may perform in a full orchestra setting with winds and percussion. After school rehearsals, festivals and performances are required.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester 1: Orchestra 5 - 06985

**Orchestra 6**

Required audition for this course must demonstrate excellent tone, rhythm, and intonation in music that shifts into positions above 1st on your instrument. Additionally, 2 octave scales in major and one in melodic minor are required. This course will cover standard orchestral literature as well as popular music. Students may perform in a full orchestra setting with winds and percussion. After school rehearsals, festivals and performances are required.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester 2: Orchestra 6 - 06986

**Orchestra 7**

Required audition must demonstrate superior tone, intonation, shifts into high ranges of the instrument, two 3 octave scales in major and one in melodic minor. Excellent practice habits, responsible behavior and reliability are also considered. The course will cover standard orchestral literature and popular music. Students may perform in full orchestral settings or small ensembles. After school rehearsals, festivals and performances are required.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Palo Verde High Magnet School**

Semester 1: Orchestra 7 - 06987

**Orchestra 8**

Required audition must demonstrate superior tone, intonation, shifts into high ranges of the instrument, two 3 octave scales in major and one in melodic minor. Excellent practice habits, responsible behavior and reliability are also considered. The course will cover standard orchestral literature and popular music. Students may perform in full orchestral settings or small ensembles. After school rehearsals, festivals and performances are required.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Palo Verde High Magnet School**

Semester 2: Orchestra 8 - 06988

**Orchestra, Chamber 1**

Must demonstrate superior tone, intonation, shifts into high ranges of the instrument, two 3 octave scales in major and one in melodic minor. Excellent practice habits, responsible behavior, and reliability are considered. The course will cover orchestral chamber literature and contemporary /popular music. Students will perform as a chamber group or in small ensembles. After school rehearsals, festivals and performances are required.

Grades: 09, 10, 11, 12

**Schools Offered: Rincon High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester 1: Orchestra, Chamber 1 - 06029



**Orchestra, Chamber 2**

Must demonstrate superior tone, intonation, shifts into high ranges of the instrument, two 3 octave scales in major and one in melodic minor. Excellent practice habits, responsible behavior, and reliability are considered. The course will cover orchestral chamber literature and contemporary /popular music. Students will perform as a chamber group or in small ensembles. After school rehearsals, festivals and performances are required.

Grades: 09, 10, 11, 12

**Schools Offered: Rincon High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester 2: Orchestra, Chamber 2 - 06030

**Orchestra, Honors**

Must demonstrate superior tone, intonation, shifts into high ranges of the instrument, two 3 octave scales in major and one in melodic minor. Excellent practice habits, responsible behavior, and reliability are considered. The course will cover orchestral chamber literature and contemporary /popular music. Students will perform as a chamber group or in small ensembles. After school rehearsals, festivals and performances are required. Recommendation: Audition may be required.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester: Orchestra, Honors - 06991

**Orchestra, Honors**

Must demonstrate superior tone, intonation, shifts into high ranges of the instrument, two 3 octave scales in major and one in melodic minor. Excellent practice habits, responsible behavior, and reliability are considered. The course will cover orchestral chamber literature and contemporary /popular music. Students will perform as a chamber group or in small ensembles. After school rehearsals, festivals and performances are required. Recommendation: Audition may be required.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester: Orchestra, Honors - 06992

**Percussion Master Class 1**

This is a percussion focused course including Marching, World, Concert, and ensemble percussion. Instruments are assigned to players based on ability and the needs of the ensemble. Attendance at rehearsals and performances beyond the school day may be required.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Pueblo High School, Rincon High School, Sabino High School, Tucson High Magnet School, University High School**

Semester 1: Percussion Master Class 1 - 06188

**Percussion Master Class 2**

This is a percussion focused course including Marching, World, Concert, and ensemble percussion. Instruments are assigned to players based on ability and the needs of the ensemble. Attendance at rehearsals and performances beyond the school day may be required.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Pueblo High School, Rincon High School, Sabino High School, Tucson High Magnet School, University High School**

Semester 2: Percussion Master Class 2 - 06189

**Piano and Theory 1**

Beginning piano is open to anyone with a desire to learn to read music and play piano. Students will develop keyboard skills through performing a variety of music and studying music theory.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester 1: Piano and Theory 1 - 06195

**Piano and Theory 2**

Beginning piano is open to anyone with a desire to learn to read music and play piano. Students will develop keyboard skills through performing a variety of music and studying music theory.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester 2: Piano and Theory 2 - 06196

**Piano and Theory 3**

This course is designed to develop musical skills and keyboard abilities through the study of music theory, ensemble activities, and performance application. Students practice keyboard skills daily with individualized instruction at an intermediate skill level.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Tucson High Magnet School**

Semester 1: Piano and Theory 3 - 06197

**Piano and Theory 4**

This course is designed to develop musical skills and keyboard abilities through the study of music theory, ensemble activities, and performance application. Students practice keyboard skills daily with individualized instruction at an intermediate skill level.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Tucson High Magnet School**

Semester 2: Piano and Theory 4 - 06198

**Piano and Theory 5**

This course is designed to develop musical skills and keyboard abilities through the study of music theory, ensemble activities, and performance application. Students practice keyboard skills daily with individualized instruction at a more advanced skill level. Students in this level perform in evening recitals outside of regular school hours.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Tucson High Magnet School**

Semester 1: Piano and Theory 5 - 06199

**Piano and Theory 6**

This course is designed to develop musical skills and keyboard abilities through the study of music theory, ensemble activities, and performance application. Students practice keyboard skills daily with individualized instruction at a more advanced skill level. Students in this level perform in evening recitals outside of regular school hours.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Tucson High Magnet School**

Semester 2: Piano and Theory 6 - 06200

**Steel Drums 1**

Students are introduced to the elements of multi-cultural and ethnic music through steel band repertoire. Students develop music theory skills and a creative approach to melody and rhythm. This course includes a functional survey of modern steel drum repertoire, cultural development of music representative of the steel bands in the Caribbean Islands, styles of ethnic music from Trinidad and surrounding countries, as well as the United States. Steel Drums require performances outside of class time.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Steel Drums 1 - 06205

**Steel Drums 2**

Students are introduced to the elements of multi-cultural and ethnic music through steel band repertoire. Students develop music theory skills and a creative approach to melody and rhythm. This course includes a functional survey of modern steel drum repertoire, cultural development of music representative of the steel bands in the Caribbean Islands, styles of ethnic music from Trinidad and surrounding countries, as well as the United States. Steel Drums require performances outside of class time.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Steel Drums 2 - 06206

**Steel Drums 3**

Students expand their knowledge of multi-cultural and ethnic music through more advanced steel band repertoire. Students develop advanced music theory skills and a creative approach to melody and rhythm. This course includes a functional survey of modern steel drum repertoire, cultural development of music representative of the steel bands in the Caribbean Islands, styles of ethnic music from Trinidad and surrounding countries, as well as the United States. Numerous performances are required.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Steel Drums 3 - 06207

**Steel Drums 4**

Students expand their knowledge of multi-cultural and ethnic music through more advanced steel band repertoire. Students develop advanced music theory skills and a creative approach to melody and rhythm. This course includes a functional survey of modern steel drum repertoire, cultural development of music representative of the steel bands in the Caribbean Islands, styles of ethnic music from Trinidad and surrounding countries, as well as the United States. Numerous performances are required.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Steel Drums 4 - 06208

**Steel Drums 5**

Students expand their knowledge of this art form and begin to specialize on no less than 2 instruments within the steel drum family. Building on already learned techniques, students will learn and perform literature at the highest level. Students are obligated to play for many performances outside of class time, and are expected to be professional in every way.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Steel Drums 5 - 06209

**Steel Drums 6**

Students expand their knowledge of this art form and begin to specialize on no less than 2 instruments within the steel drum family. Building on already learned techniques, students will learn and perform literature at the highest level. Students are obligated to play for many performances outside of class time, and are expected to be professional in every way.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Steel Drums 6 - 06216

**Steel Drums 7**

Students continue to expand their knowledge of this art form and begin to specialize on no less than 2 instruments within the steel drum family. Building on already learned techniques, students will learn and perform literature at the highest level. Techniques for directing, introducing and explaining performance literature publically is emphasized. Students are obligated to play for many performances outside of class time, and are expected to be professional in every way.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Steel Drums 7 - 06217

**Steel Drums 8**

Students continue to expand their knowledge of this art form and begin to specialize on no less than 2 instruments within the steel drum family. Building on already learned techniques, students will learn and perform literature at the highest level. Techniques for directing, introducing and explaining performance literature publically is emphasized. Students are obligated to play for many performances outside of class time, and are expected to be professional in every way.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Steel Drums 8 - 06218

**StudiDraw[AP Studio Art Drawing]**

This course is designed to address a very broad interpretation of drawing issues and media. Light and shade, line quality, rendering of form, composition, surface manipulation, and illusion of depth and drawing issues that can be addressed through a variety of means, which could include painting, printmaking, mixed media, etc. Abstract, observational, and inventive works may demonstrate drawing competence.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Sabino High School, Tucson High Magnet School, University High School**

Semester: StudiDraw 1 [AP Studio Art Drawing] - 06909

**StudiDraw2[AP Studio Art Draw2]**

This course is designed to address a very broad interpretation of drawing issues and media. Light and shade, line quality, rendering of form, composition, surface manipulation, and illusion of depth and drawing issues that can be addressed through a variety of means, which could include painting, printmaking, mixed media, etc. Abstract, observational, and inventive works may demonstrate drawing competence.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Sabino High School, Tucson High Magnet School, University High School**

Semester: StudiDraw 2 [AP Studio Art Draw2] - 06914

**Technical Theatre 1**

This course is designed to introduce students to the basic functions and use of various theatrical sound, light and stagecraft equipment and techniques as applied to stage management. Students may be required to participate as members of the stage crew for rehearsals, performances and events held at the school. This will require work beyond the school day. This will require work beyond the school day. This class involves the use of shop tools, fabrics, paint, light and sound equipment, backdrops, curtains, props, and other technical equipment.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Sabino High School**

Semester 1: Technical Theatre 1 - 06F488

**Technical Theatre 2**

This course is designed to introduce students to the basic functions and use of various theatrical sound, light and stagecraft equipment and techniques as applied to stage management. Students may be required to participate as members of the stage crew for rehearsals, performances and events held at the school. This will require work beyond the school day. This will require work beyond the school day. This class involves the use of shop tools, fabrics, paint, light and sound equipment, backdrops, curtains, props, and other technical equipment.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Sabino High School**

Semester 2: Technical Theatre 2 - 06F489

**Technical Theatre 3**

This course is designed for students who already have the basic knowledge of theatrical sound, light and stagecraft equipment and techniques and want to learn more about the stage management field. The class involves the use of shop tools, fabrics, paint, light and sound equipment, backdrops, curtains, props and other technical equipment. It incorporates the use of such equipment into a more advanced understanding of production. These students may assume the responsibilities and duties of technical personnel for assemblies, evening performances, and events on all school site stages as well as overseeing other stage management students; requiring work outside the school day.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Sabino High School**

Semester 1: Technical Theatre 3 - 06F491

**Technical Theatre 4**

This course is designed for students who already have the basic knowledge of theatrical sound, light and stagecraft equipment and techniques and want to learn more about the stage management field. The class involves the use of shop tools, fabrics, paint, light and sound equipment, backdrops, curtains, props and other technical equipment. It incorporates the use of such equipment into a more advanced understanding of production. These students may assume the responsibilities and duties of technical personnel for assemblies, evening performances, and events on all school site stages as well as overseeing other stage management students; requiring work outside the school day.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Sabino High School**

Semester 2: Technical Theatre 4 - 06F492

**Technical Theatre 5**

They will represent their school and district by assuming the responsibilities and duties of technical personnel for assemblies, performances, and events on all stages as well as overseeing other stage management students; requiring work outside the school day. Students study varied community venues and may be referred to local and national companies for possible employment or experience opportunities.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Sabino High School**

Semester 1: Technical Theatre 5 - 06F500

**Technical Theatre 6**

They will represent their school and district by assuming the responsibilities and duties of technical personnel for assemblies, performances, and events on all stages as well as overseeing other stage management students; requiring work outside the school day. Students study varied community venues and may be referred to local and national companies for possible employment or experience opportunities.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Sabino High School**

Semester 2: Technical Theatre 6 - 06F501

**Theater Arts/Advanced 1**

Students in this course will produce several full-length performances while continuing to enhance their acting, script analysis and technical theatre skills. They will analyze the educational and aesthetic values of theatre and their own potential through the dramatic process. There is a significant amount of community events; state and local theatre festivals. This course may be repeated for credit.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 1: Theater Arts/Advanced 1 - 06071

**Theater Arts/Advanced 2**

Students in this course will produce several full-length performances while continuing to enhance their acting, script analysis and technical theatre skills. They will analyze the educational and aesthetic values of theatre and their own potential through the dramatic process. There is a significant amount of community events; state and local theatre festivals. This course may be repeated for credit.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 2: Theater Arts/Advanced 2 - 06072

**Theater Arts/Beginning 1**

This course is designed to introduce students to all aspects of theatre. This will include theatre history, acting, scene study, improvisation, lighting, sound costumes, props, makeup, set design, playwriting, play production, and individual as well as group performance.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Mary Meredith K-12, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 1: Theater Arts/Beginning 1 - 06067

**Theater Arts/Beginning 2**

This course is designed to introduce students to all aspects of theatre. This will include theatre history, acting, scene study, improvisation, lighting, sound costumes, props, makeup, set design, playwriting, play production, and individual as well as group performance.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Mary Meredith K-12, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 2: Theater Arts/Beginning 2 - 06068

**Theater Arts/Directing 1**

This course is for the experienced theatre student who is interested in advanced script analysis and directing plays. Students in this class will choose and analyze a one act play, research the play period, design technical elements, create a rehearsal schedule and produce the play for an outside audience. Strong leadership and organizational skills are recommended.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Sabino High School, Sahuaro High School**

Semester 1: Theater Arts/Directing 1 - 06065



**Theater Arts/Directing 2**

This course is for the experienced theatre student who is interested in advanced script analysis and directing plays. Students in this class will choose and analyze a one act play, research the play period, design technical elements, create a rehearsal schedule and produce the play for an outside audience. Strong leadership and organizational skills are recommended.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Sabino High School, Sahuaro High School**

Semester 2: Theater Arts/Directing 2 - 06066

**Theater Arts/Intermediate 1**

Students in this course will study and practice advanced-level acting, technical theatre and theatre history. They will also produce one full length play as well as shorter productions as determined by the teacher. This class intends to foster a deeper appreciation of the dramatic arts and the universality of theatre. This course may be repeated for credit.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 1: Theater Arts/Intermediate 1 - 06069

**Theater Arts/Intermediate 2**

Students in this course will study and practice advanced-level acting, technical theatre and theatre history. They will also produce one full length play as well as shorter productions as determined by the teacher. This class intends to foster a deeper appreciation of the dramatic arts and the universality of theatre. This course may be repeated for credit.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 2: Theater Arts/Intermediate 2 - 06070

**Vocal Music Ensemble 1**

This course instructs students in the most advanced vocal music standards towards artistry. Students will perform a wide range of choral literature including sacred, secular, contemporary with strong emphasis on sight-reading, vocal techniques applied to ensembles, and solo work both accompanied and unaccompanied. Multiple performances are a required component of this class.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Rincon High School, Santa Rita High School, Tucson High Magnet School, University High School**

Semester 1: Vocal Music Ensemble 1 - 06031

**Vocal Music Ensemble 2**

This course instructs students in the most advanced vocal music standards towards artistry. Students will perform a wide range of choral literature including sacred, secular, contemporary with strong emphasis on sight-reading, vocal techniques applied to ensembles, and solo work both accompanied and unaccompanied. Multiple performances are a required component of this class.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Rincon High School, Santa Rita High School, Tucson High Magnet School, University High School**

Semester 2: Vocal Music Ensemble 2 - 06032

**Vocal Music, Intermediate Girls 2**

This is an accelerated course for beginning girls with prior choral training from middle schools and community choirs or second-year high school singers who are continuing to work to develop vocal ability and knowledge of basic theory fundamentals. Two and three-part treble music in varied genres designed to further develop musicianship in sight-reading as well as rehearsal and performance skills are studied.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Vocal Music, Intermediate Girls 2 - 06440

**Vocal Music, Advanced Mixed 1**

This group gives many performances during the school year. Continued emphasis is on music, literacy, vocal technique, and sight-reading. The Advanced Mixed choir sings four part music of all styles.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester 1: Vocal Music, Advanced Mixed 1 - 06047

**Vocal Music, Advanced Mixed 2**

This group gives many performances during the school year. Continued emphasis is on music, literacy, vocal technique, and sight-reading. The Advanced Mixed choir sings four part music of all styles.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester 2: Vocal Music, Advanced Mixed 2 - 06048

**Vocal Music, Advanced Mixed 3**

This group gives six to eight performances during the school year and participates in a musical production every other year. Continued emphasis is on music reading and vocal technique. Advanced Mixed sings four part music, both accompanied and a cappella.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Vocal Music, Advanced Mixed 3 - 06230

**Vocal Music, Advanced Mixed 4**

This group gives six to eight performances during the school year and participates in a musical production every other year. Continued emphasis is on music reading and vocal technique. Advanced Mixed sings four part music, both accompanied and a cappella. Performance dress required.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Vocal Music, Advanced Mixed 4 - 06237

**Vocal Music, Advanced Treble 1**

This is a choir for students who demonstrated vocal ability and knowledge of basic theory fundamentals. Three-part treble music of all styles/genres is studied and performed. Students enrolled will participate in several school and outside performances.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Rincon High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester 1: Vocal Music, Advanced Treble 1 - 06045

**Vocal Music, Advanced Treble 2**

This is a choir for students who demonstrated vocal ability and knowledge of basic theory fundamentals. Three-part treble music of all styles/genres is studied and performed. Students enrolled will participate in several school and outside performances.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Rincon High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester 2: Vocal Music, Advanced Treble 2 - 06046

**Vocal Music, Beginning Girls 1**

This beginning girls' choir develops healthy vocal technique within the ensemble setting, focusing on the development of the female voice. Students learn musicianship, music reading, and rehearsal and performance skills with an emphasis on two or three part singing. A variety of music is sung from Popular to Classical and Jazz.

Grades: 09, 10, 11, 12

**Schools Offered: Sahuaro High School**

Semester 1: Vocal Music, Beginning Girls 1 - 06039

**Vocal Music, Beginning Girls 2**

This beginning girls' choir develops healthy vocal technique within the ensemble setting, focusing on the development of the female voice. Students learn musicianship, music reading, and rehearsal and performance skills with an emphasis on two or three part singing. A variety of music is sung from Popular to Classical and Jazz.

Grades: 09, 10, 11, 12

**Schools Offered: Sahuaro High School**

Semester 2: Vocal Music, Beginning Girls 2 - 06040

**Vocal Music, Beginning Mixed 1**

This is a non-audition choral music class. Emphasis is placed on vocal production and techniques, basic fundamentals of music theory and ear training. Varied genres and styles of music will be studied and performed. Students will participate in several concerts during the year.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, University High School**

Semester 1: Vocal Music, Beginning Mixed 1 - 06041

**Vocal Music, Beginning Mixed 2**

This is a non-audition choral music class. Emphasis is placed on vocal production and techniques, basic fundamentals of music theory and ear training. Varied genres and styles of music will be studied and performed. Students will participate in several concerts during the year.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, University High School**

Semester 2: Vocal Music, Beginning Mixed 2 - 06042

**Vocal Music, Intermediate Girls 1**

This is an accelerated course for beginning girls with prior choral training from middle schools and community choirs or second-year high school singers who are continuing to work to develop vocal ability and knowledge of basic theory fundamentals. Two and three-part treble music in varied genres designed to further develop musicianship in sight-reading as well as rehearsal and performance skills are studied.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Vocal Music, Intermediate Girls 1 - 06439

## General Education

### General Credit Recovery 1

General Credit Recovery 1

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Year: General Credit Recovery 1 - 20002

### General Credit Recovery 2

General Credit Recovery 2

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: General Credit Recovery 2 - 20003

### General HS Education

General High School Education

Grades: 09, 10, 11, 12

**Schools Offered: Project MORE, Teenage Parent High School (TAP)**

Year: General HS Education - 20999

### Study Skills

Study Skills

Grades: 06, 07, 08, 09, 10, 11, 12

**Schools Offered: Catalina High School, Dietz K-8, Dodge Traditional Magnet Middle, Gridley Middle School, Mansfeld Magnet Middle School, Naylor K-8 (with Roberts), Pueblo Gardens K-8, Pueblo High School, Safford K-8, Santa Rita High School, Secrist Middle School, Teenage Parent High School (TAP), Tucson High Magnet School, Vail Middle School, Valencia Middle School**

Semester: Study Skills - 20012

## General Studies

### 3D Art Animation

This course focuses on building animation skills including realistic movement and lighting. Students learn the Blender? software workspace and tools; location and rotation properties; scripts; IP curves; vector handles; rendering and baking animations and simulations; and particle systems and emitters. Activities and projects promote key 3D animation concepts including frames and key frames, squash and stretch, action strips, walk cycles and poses, and trajectories. Students develop the skills needed to design and create animations with an understanding of the skills needed to succeed as professional animators.(AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: 3D Art 2 Animation - 15270

### 3D Art I Modeling

This course focuses on the fundamental concepts of 3D modeling and explores the basic concepts and skills of 3D animation. Students learn Blender? software to create 3D models such as a house, a creature, an animation of the creature walking, and a landscape terrain. Activities include using points on a grid to create mountains and using a color gradient to create a sun and a moon. Students learn 3D space and 3D objects; creating, scaling, and rotating objects; materials and textures; poses and key frames; extruding and mirroring 3D objects; rendering animations; and appending materials, textures, objects, armatures, and animations(AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: 3D Art 1 Modeling - 15269

### ACT English Writing and Reading

This course will review competencies of the Arizona State Standard of assessed state testing. This course is intended for students who need more experience with the concepts taught.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School**

Semester: ACT English Writing and Reading - 15920

### ACT Mathematics

This course will review competencies of the Arizona State Standard of assessed state testing. This course is intended for students who need more experience with the concepts taught.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: ACT Mathematics - 15921

**ACT Science**

This course will review competencies of the Arizona State Standard of assessed state testing. This course is intended for students who need more experience with the concepts taught.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: ACT Science - 15922

**Advisory 1**

The Advisory program promotes healthy student development by helping students to adjust to school and by building community among students. Advisory also promotes academic success via academic advising and coaching from advisors. Finally, Advisory ensures that all students have at least one adult on campus who knows them well.

Grades: 09, 10, 11, 12

**Schools Offered: Teenage Parent High School (TAP)**

Semester 1: Advisory 1 - 15075

**Advisory 2**

The Advisory program promotes healthy student development by helping students to adjust to school and by building community among students. Advisory also promotes academic success via academic advising and coaching from advisors. Finally, Advisory ensures that all students have at least one adult on campus who knows them well.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Advisory 2 - 15076

**Ages and Stages: Nursery Experience**

Ages and Stages provides pregnant and parenting teens hands-on guided experiences in the appropriate care of babies and toddlers (newborn to approximately 18 months). Students work with Infant Care Specialists (ICSs) in TAP's nurseries as they engage in the fundamental aspects of child care: feeding, diapering, supervising, and interacting with babies/toddlers. The primary goal of Ages and Stages is teen parents' understanding and implementing all aspects of safe, nurturing, and supportive parenting and child care. Students will learn how to facilitate activities that support safe, positive and developmentally appropriate infant and toddler growth and development as outlined by the American Academy of Pediatrics (AAP).

Grades: 08, 09, 10, 11, 12

**Schools Offered: Teenage Parent High School (TAP)**

Semester 1: Ages and Stages: Nursery Experience - 15593



**Ages and Stages: Nursery Experience**

Ages and Stages provides pregnant and parenting teens hands-on guided experiences in the appropriate care of babies and toddlers (newborn to approximately 18 months). Students work with Infant Care Specialists (ICSs) in TAP's nurseries as they engage in the fundamental aspects of child care: feeding, diapering, supervising, and interacting with babies/toddlers. The primary goal of Ages and Stages is teen parents' understanding and implementing all aspects of safe, nurturing, and supportive parenting and child care. Students will learn how to facilitate activities that support safe, positive and developmentally appropriate infant and toddler growth and development as outlined by the American Academy of Pediatrics (AAP).

Grades: 08, 09, 10, 11, 12

**Schools Offered: Teenage Parent High School (TAP)**

Semester 2: Ages and Stages: Nursery Experience - 15594

**Algebra Academy**

The Algebra Academy is a high school transition Summer class that takes a hands on approach towards learning the function concept. The program prepares students all summer long to compete in a Water Bottle Rocket Competition using the Algebra skills they study. Apart from learning Mathematical skills and vocabulary, students will grow in their use of the Scientific Method, learn university admission requirements in the state of Arizona and build on their soft skills. Everyday students will be challenged to work with groups on project based activities and use multiple intelligences to apply their funds of knowledge towards divergent tasks.

Grades: 08, 09

**Schools Offered: No Schools Currently Offering**

Semester: Algebra Academy - 15251

**ANT 112 Exploring Non-West Cult. 1 Col. Cred.**

Anthropological survey of non-Western cultures. Includes history and development of cultural anthropology, research and relevant theories of the field. Also includes major cultural characteristics of pre-colonial, non-Western, subsistence cultures; making cross-cultural comparisons and contrasts with the post-colonial era; and considering a global context.

Must complete course to meet and receive completion of the AGEC Special Requirements of "I" (Intensive Writing), "C" (Cultural Diversity) and "G" (Global Awareness). Students will have writing assignments that require college level skills, and writing quality will be graded. Pre-Requisite: Completion of Writing 101 course.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: ANT 112 Exploring Non-West Cult. 1 Col. Cred. - 19643

**ANT 112 Exploring Non-West Cult. 2 Col. Cred.**

Anthropological survey of non-Western cultures. Includes history and development of cultural anthropology, research and relevant theories of the field. Also includes major cultural characteristics of pre-colonial, non-Western, subsistence cultures; making cross-cultural comparisons and contrasts with the post-colonial era; and considering a global context.

Must complete course to meet and receive completion of the AGEC Special Requirements of "I" (Intensive Writing), "C" (Cultural Diversity) and "G" (Global Awareness). Students will have writing assignments that require college level skills, and writing quality will be graded. Pre-Requisite: Completion of Writing 101 course.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: ANT 112 Exploring Non-West Cult. 2 Col. Cred. - 19644

**Applied Sustainability Semester 1**

Students will build knowledge and skills in sustainable systems management and design. Systems investigated include: agriculture, water, waste, built environment, energy, and materials.

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester 1: Applied Sustainability Sem 1 - 15384

**Applied Sustainability Semester 2**

Students will build knowledge and skills in sustainable systems management and design. Systems investigated include: agriculture, water, waste, built environment, energy, and materials.

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester 2: Applied Sustainability Sem 2 - 15385

**Army JROTC LET 1**

This program is designed to teach high school students the value of citizenship, leadership, service to the community, personal responsibility, and a sense of accomplishment, while instilling in them self-esteem, teamwork, and self-discipline. The program's focus is reflected in its mission statement, "To Motivate Young People to be Better Citizens." It prepares high school students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens. The program is a stimulus for promoting graduation from high school, and it provides instruction and rewarding opportunities that will benefit the student, community, and nation.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School**

Semester 1: Army JROTC LET 1 - 15611

**Army JROTC LET 2**

This program is designed to teach high school students the value of citizenship, leadership, service to the community, personal responsibility, and a sense of accomplishment, while instilling in them self-esteem, teamwork, and self-discipline. The program's focus is reflected in its mission statement, "To Motivate Young People to be Better Citizens." It prepares high school students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens. The program is a stimulus for promoting graduation from high school, and it provides instruction and rewarding opportunities that will benefit the student, community, and nation.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School**

Semester 2: Army JROTC LET 2 - 15612

**Army JROTC LET 3**

This program is designed to teach high school students the value of citizenship, leadership, service to the community, personal responsibility, and a sense of accomplishment, while instilling in them self-esteem, teamwork, and self-discipline. The program's focus is reflected in its mission statement, "To Motivate Young People to be Better Citizens." It prepares high school students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens. The program is a stimulus for promoting graduation from high school, and it provides instruction and rewarding opportunities that will benefit the student, community, and nation.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School**

Semester 1: Army JROTC LET 3 - 15613

**Army JROTC LET 4**

This program is designed to teach high school students the value of citizenship, leadership, service to the community, personal responsibility, and a sense of accomplishment, while instilling in them self-esteem, teamwork, and self-discipline. The program's focus is reflected in its mission statement, "To Motivate Young People to be Better Citizens." It prepares high school students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens. The program is a stimulus for promoting graduation from high school, and it provides instruction and rewarding opportunities that will benefit the student, community, and nation.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School**

Semester 2: Army JROTC LET 4 - 15614

**Army JROTC LET 5**

This program is designed to teach high school students the value of citizenship, leadership, service to the community, personal responsibility, and a sense of accomplishment, while instilling in them self-esteem, teamwork, and self-discipline. The program's focus is reflected in its mission statement, "To Motivate Young People to be Better Citizens." It prepares high school students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens. The program is a stimulus for promoting graduation from high school, and it provides instruction and rewarding opportunities that will benefit the student, community, and nation.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School**

Semester 1: Army JROTC LET 5 - 15625

**Army JROTC LET 6**

This program is designed to teach high school students the value of citizenship, leadership, service to the community, personal responsibility, and a sense of accomplishment, while instilling in them self-esteem, teamwork, and self-discipline. The program's focus is reflected in its mission statement, "To Motivate Young People to be Better Citizens." It prepares high school students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens. The program is a stimulus for promoting graduation from high school, and it provides instruction and rewarding opportunities that will benefit the student, community, and nation.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School**

Semester 2: Army JROTC LET 6 - 15626

**Army JROTC LET 7**

This program is designed to teach high school students the value of citizenship, leadership, service to the community, personal responsibility, and a sense of accomplishment, while instilling in them self-esteem, teamwork, and self-discipline. The program's focus is reflected in its mission statement, "To Motivate Young People to be Better Citizens." It prepares high school students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens. The program is a stimulus for promoting graduation from high school, and it provides instruction and rewarding opportunities that will benefit the student, community, and nation.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School**

Semester 1: Army JROTC LET 7 - 15627

**Army JROTC LET 8**

This program is designed to teach high school students the value of citizenship, leadership, service to the community, personal responsibility, and a sense of accomplishment, while instilling in them self-esteem, teamwork, and self-discipline. The program's focus is reflected in its mission statement, "To Motivate Young People to be Better Citizens." It prepares high school students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens. The program is a stimulus for promoting graduation from high school, and it provides instruction and rewarding opportunities that will benefit the student, community, and nation.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School**

Semester 2: Army JROTC LET 8 - 15628

**Art History I**

Introducing art within historical, social, geographical, political, and religious contexts for understanding art and architecture through the ages, this course offers high school students an in-depth overview of art throughout history, with lessons organized by chronological and historical order and world regions. Students enrolled in this one-semester course cover topics including early medieval and Romanesque art; art in the twelfth, thirteenth, and fourteenth centuries; fifteenth-century art in Europe; sixteenth-century art in Italy; the master artists; High Renaissance and baroque art; world art, which includes the art of Asia, Africa, the Americas, and the Pacific cultures; eighteenth-and nineteenth-century art in Europe and the Americas; and modern art in Europe and the Americas(AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Art History I - 15264

**ASL101 American Sign Language I Semester 1**

Introduction to American Sign Language (ASL). Includes: parameters; syntax; sentence types; facial expressions and body language; pronominalization; nouns and verbs; modals; sign space; time line and time modulations; classifiers; pluralizations; and deaf history and culture. Also includes: fingerspelling numbers; lexicalized fingerspelling; conceptual accuracy; sign modulation; conversational regulators; basic compounds and contractions; and existence of regional dialects/sign and language variations. Because language and culture are inextricably linked, this course will also demonstrate how ASL conveys the values, beliefs, customs, and history of American Deaf culture.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School**

Semester 1: ASL101 American Sign Language I Semester 1 - 15754

**ASL101 American Sign Language I Semester 2**

Introduction to American Sign Language (ASL). Includes: parameters; syntax; sentence types; facial expressions and body language; pronominalization; nouns and verbs; modals; sign space; time line and time modulations; classifiers; pluralizations; and deaf history and culture. Also includes: fingerspelling numbers; lexicalized fingerspelling; conceptual accuracy; sign modulation; conversational regulators; basic compounds and contractions; and existence of regional dialects/sign and language variations. Because language and culture are inextricably linked, this course will also demonstrate how ASL conveys the values, beliefs, customs, and history of American Deaf culture.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School**

Semester 2: ASL101 American Sign Language I Semester 2 - 15755

**ASL102 American Sign Language II Semester 1**

Continuation of ASL 101. Includes: parameters; syntax; sentence types; facial expression and body language; sign space; pronominalization; nouns/verbs; time line; classifiers; pluralizations; deaf culture; and fingerspelling numbers. Also includes conceptual accuracy, modulations, sight line, lexicalized fingerspelling, contractions, direct address, conjunctions, model stories, history of sign, language variations, sign continuum, and how people hear. Because language and culture are inextricably linked, this course will also demonstrate how ASL conveys the values, beliefs, customs, and history of American Deaf culture.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: ASL102 American Sign Language II Semester 1 - 15756

**ASL102 American Sign Language II Semester 2**

Continuation of ASL 101. Includes: parameters; syntax; sentence types; facial expression and body language; sign space; pronominalization; nouns/verbs; time line; classifiers; pluralizations; deaf culture; and fingerspelling numbers. Also includes conceptual accuracy, modulations, sight line, lexicalized fingerspelling, contractions, direct address, conjunctions, model stories, history of sign, language variations, sign continuum, and how people hear. Because language and culture are inextricably linked, this course will also demonstrate how ASL conveys the values, beliefs, customs, and history of American Deaf culture.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: ASL102 American Sign Language II Semester 2 - 15757

**AVID 1**

AVID (Advancement Via Individual Determination) is offered as an elective course that prepares students for entrance into four-year colleges. There is an emphasis on analytical writing, preparation for college entrance and placement exams, study skills and test taking, note taking, and goal setting.

Grades: 09

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 1: AVID 1 - 15077

**AVID 2**

AVID (Advancement Via Individual Determination) is offered as an elective course that prepares students for entrance into four-year colleges. There is an emphasis on analytical writing, preparation for college entrance and placement exams, study skills and test taking, note taking, and goal setting.

Grades: 09

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 2: AVID 2 - 15078

**AVID 3**

AVID (Advancement Via Individual Determination) is offered as an elective course that prepares students for entrance into four-year colleges. There is an emphasis on career research, analytical writing, time management, Socratic seminars, and problem-solution analysis.

Grades: 10

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 1: AVID 3 - 15163

**AVID 4**

AVID (Advancement Via Individual Determination) is offered as an elective course that prepares students for entrance into four-year colleges. There is an emphasis on career research, analytical writing, time management, Socratic seminars, and problem-solution analysis.

Grades: 10

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 2: AVID 4 - 15164

**AVID 5**

AVID (Advancement Via Individual Determination) is offered as an elective course that prepares students for entrance into four-year colleges. There is an emphasis on preparation for college entrance exams, scholarship application processes, critical reading strategies, and ACT/SAT prep.

Grades: 11

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 1: AVID 5 - 15165

**AVID 6**

AVID (Advancement Via Individual Determination) is offered as an elective course that prepares students for entrance into four-year colleges. There is an emphasis on preparation for college entrance exams, scholarship application processes, critical reading strategies, and ACT/SAT prep.

Grades: 11

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 2: AVID 6 - 15166

**AVID 7**

AVID (Advancement Via Individual Determination) is offered as an elective course that prepares students for entrance into four-year colleges. There is an emphasis on writing personal statements and college level essays, applying for financial aid, and developing the School to Profession Plan.

Grades: 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 1: AVID 7 - 15167

**AVID 8**

AVID (Advancement Via Individual Determination) is offered as an elective course that prepares students for entrance into four-year colleges. There is an emphasis on writing personal statements and college level essays, applying for financial aid, and developing the School to Profession Plan.

Grades: 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 2: AVID 8 - 15168



**AzMERIT 10th Grade Elective Proficiency Credit**

The AzMERIT Proficiency credit is awarded to students in the 10th grade who demonstrate proficiency (Proficient or Highly Proficient) in the AzMERIT ELA and Math assessments.

Proficiency will be aligned to ADE's cut scores (minimally proficient, partially proficient, proficient, and highly proficient) and will provide students with a .25 elective high school credit.

Grades: 10

**Schools Offered: No Schools Currently Offering**

Year: AzMERIT 10th Grade Elective Proficiency Credit - 15952

**AzMERIT 11th Grade Elective Proficiency Credit**

The AzMERIT Proficiency credit is awarded to students in the 11th grade who demonstrate proficiency (Proficient or Highly Proficient) in the AzMERIT ELA and Math assessments.

Proficiency will be aligned to ADE's cut scores (minimally proficient, partially proficient, proficient, and highly proficient) and will provide students with a .25 elective high school credit.

Grades: 11

**Schools Offered: No Schools Currently Offering**

Year: AzMERIT 11th Grade Elective Proficiency Credit - 15953

**AzMERIT 11th Grd College & Career Readiness Prof**

The AzMERIT Proficiency credit is awarded to students in the 11th grade who demonstrate proficiency (Proficient or Highly Proficient) in the AzMERIT ELA and Math assessments.

11th grade students who demonstrate proficiency are awarded an additional .25 credit for meeting the State's emphasis on proficiency in ELA 11 and Intermediate Algebra as indicator readiness for post-secondary careers and/or education.

Grades: 11

**Schools Offered: No Schools Currently Offering**

Year: AzMERIT 11th Grd College & Career Readiness Prof - 15954

**AzMERIT 9th Grade Elective Proficiency Credit**

The AzMERIT Proficiency credit is awarded to students in the 9th grade who demonstrate proficiency (Proficient or Highly Proficient) in the AzMERIT ELA and Math assessments.

Proficiency will be aligned to ADE's cut scores (minimally proficient, partially proficient, proficient, and highly proficient) and will provide students with a .25 elective high school credit.

Grades: 09

**Schools Offered: No Schools Currently Offering**

Year: AzMERIT 9th Grade Elective Proficiency Credit - 15951

**Becoming a Master Student-STU 150 College Credit 1**

Enhanced academic, professional, and personal skills to maximize learning and success at the college level. Includes critical thinking skills, learning styles, college and/or career goals, study and interpersonal skills. Also includes examination of values, human diversity, and perspectives as they relate to academic and personal success.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Becoming a Master Student-STU 150 College Credit 1 - 15718

**Becoming a Master Student-STU 150 College Credit 2**

Enhanced academic, professional, and personal skills to maximize learning and success at the college level. Includes critical thinking skills, learning styles, college and/or career goals, study and interpersonal skills. Also includes examination of values, human diversity, and perspectives as they relate to academic and personal success.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Becoming a Master Student-STU 150 College Credit 2 - 15719

**Broadcast Journal & Radio Production 1**

Students will learn the basics of broadcast journalism and the techniques and practices of radio broadcasting. Special emphasis is placed on the broadcast news writing style and reporting. Students will complete assignments requiring them to read and record their own copy and scripts and to edit interviews and promotional announcements on a digital audio workstation. They will also have opportunities to announce and engineer (disk jockey) programming on our FM radio station.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School**

Semester 1: Broadcast Journal & Radio Prod 1 - 15051

**Broadcast Journal & Radio Production 2**

Students will learn the basics of broadcast journalism and the techniques and practices of radio broadcasting. Special emphasis is placed on the broadcast news writing style and reporting. Students will complete assignments requiring them to read and record their own copy and scripts and to edit interviews and promotional announcements on a digital audio workstation. They will also have opportunities to announce and engineer (disk jockey) programming on our FM radio station.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School**

Semester 2: Broadcast Journal & Radio Prod 2 - 15052

**Broadcast Journal & Radio Production 3**

Student practice broadcast journalism, announcing, and engineering as official Crew Members at our FM radio station. Students in the 1st and 4th period classes write the Morning and Afternoon News and host their own music programming. Students in all classes have responsibilities for which they are graded in both entertainment and public affairs programming.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School**

Semester 1: Broadcast Journal & Radio Prod 3 - 15053

**Broadcast Journal & Radio Production 4**

Student practice broadcast journalism, announcing, and engineering as official Crew Members at our FM radio station. Students in the 1st and 4th period classes write the Morning and Afternoon News and host their own music programming. Students in all classes have responsibilities for which they are graded in both entertainment and public affairs programming.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School**

Semester 2: Broadcast Journal & Radio Prod 4 - 15054

**Broadcast Journal & Radio Production 5**

Student practice broadcast journalism, announcing, and engineering as official Crew Members at our FM radio station. Students in the 1st and 4th period classes write the Morning and Afternoon News and host their own music programming. Students in all classes have responsibilities for which they are graded in both entertainment and public affairs programming.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School**

Semester 1: Broadcast Journal & Radio Prod 5 - 15055

**Broadcast Journal & Radio Production 6**

Student practice broadcast journalism, announcing, and engineering as official Crew Members at our FM radio station. Students in the 1st and 4th period classes write the Morning and Afternoon News and host their own music programming. Students in all classes have responsibilities for which they are graded in both entertainment and public affairs programming.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School**

Semester 2: Broadcast Journal & Radio Prod 6 - 15056

**Class Off Campus - No Credit**

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Class Off Campus - No Credit - 15030

**Class Off Campus - No Credit**

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Class Off Campus - No Credit - 15031

**Computer Applications: Office 2010**

This course introduces students to the features and functionality of the most widely used productivity software in the world: Microsoft Office. Through video instruction, interactive skill demonstrations, and numerous hands-on practice assignments, students learn to develop, edit and share Office 2010 documents for both personal and professional use. By the end of this course, students will have developed basic proficiency in the most common tools and features of the Microsoft Office 2010 suite of applications: Word, Excel, PowerPoint, and Outlook (AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: Mary Meredith K-12, Teenage Parent High School (TAP)**

Semester: Computer Applications: Office 2010 - 15271

**Computer Science**

This course introduces students to the basics of computer science through a series of PythonR programming projects that encourage creativity and experimentation. Students create a diverse portfolio of projects as they learn commands and functions, values and variables, graphical user interface, modular and object-oriented programming, and events and event-driven processes. Students also learn loops, debugging techniques, software-development processes, arrays and sets, generators and namespaces, packages and libraries, randomness, file handling, and how to program simple games. Students explore careers in programming, including profiles from a wide variety of programming professionals(AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester: Computer 1 Science - 15272

**Computer Science**

This course introduces students to the basics of computer science through a series of PythonR programming projects that encourage creativity and experimentation. Students create a diverse portfolio of projects as they learn commands and functions, values and variables, graphical user interface, modular and object-oriented programming, and events and event-driven processes. Students also learn loops, debugging techniques, software-development processes, arrays and sets, generators and namespaces, packages and libraries, randomness, file handling, and how to program simple games. Students explore careers in programming, including profiles from a wide variety of programming professionals(AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: Innovation Tech High School**

Semester: Computer 2 Science - 15273

**Creative Writing 1**

This course focuses on developing the writing of students, allowing them to confidently solve a range of writing tasks. Over the course of the year, the students write a variety of genres: the short story, the essay and poetry. Techniques include prewriting strategies, revision, and editing.

Grades: 09, 10, 11, 12

**Schools Offered: Mary Meredith K-12, Pueblo High School, University High School**

Semester 1: Creative Writing 1 - 15441

**Creative Writing 2**

This course focuses on developing the writing of students, allowing them to confidently solve a range of writing tasks. Over the course of the year, the students write a variety of genres: the short story, the essay and poetry. Techniques include prewriting strategies, revision, and editing.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, University High School**

Semester 2: Creative Writing 2 - 15442

**Criminal Minds in Literature & History 1**

Psychologists, historians, writers, sociologists, and many others have remained fascinated and baffled by the criminal mind and his/her impact on the times. Great criminals have made for great stories, and this course taught in conjunction with the historical context, addresses all the current standards through this lens. Students will study sociopathy, criminal psychology and history while reading and writing about the great criminal minds of specific time periods and cultures. Students will study and apply philosophical concepts of "justice" to common day beliefs and behaviors. Is it ever just to break the law? What happens when your beliefs are at odds with the law? Are criminals born "criminal"? This course should appeal to those interested in forensic science, psychology, philosophy, history and culture.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Rincon High School, Sabino High School**

Semester 1: Criminal Minds in Lit & His 1 - 15063

**Criminal Minds in Literature & History 2**

Psychologists, historians, writers, sociologists, and many others have remained fascinated and baffled by the criminal mind and his/her impact on the times. Great criminals have made for great stories, and this course taught in conjunction with the historical context, addresses all the current standards through this lens. Students will study sociopathy, criminal psychology and history while reading and writing about the great criminal minds of specific time periods and cultures. Students will study and apply philosophical concepts of "justice" to common day beliefs and behaviors. Is it ever just to break the law? What happens when your beliefs are at odds with the law? Are criminals born "criminal"? This course should appeal to those interested in forensic science, psychology, philosophy, history and culture.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Rincon High School, Sabino High School**

Semester 2: Criminal Minds in Lit & His 2 - 15064

**Digital Arts**

Digital Arts focuses on building a solid foundation of the elements of art and design: line, shape, form, color, value, space, and texture. Topics include learning processes for evaluating artworks and identifying selected artists' works, styles, and historical periods. Students learn 3D space in a 2D environment; filters, gradients, and highlights; and methods of working with color. By the end of this course, students will have created a unique portfolio of digital artwork, including repeating images to be used as a computer's desktop background, a logo with text, two images scaled proportionally to one another, and a poster image and layout. Students advance their skills using Inkscape, a free open-source alternative to AdobeR IllustratorR, and also learn new tools such as the Spiral, Bezier, and Paint Bucket Tools(AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Digital Arts - 15274

**Digital Arts**

Digital Arts focuses on building a solid foundation of the elements of art and design: line, shape, form, color, value, space, and texture. Topics include learning processes for evaluating artworks and identifying selected artists' works, styles, and historical periods. Students learn 3D space in a 2D environment; filters, gradients, and highlights; and methods of working with color. By the end of this course, students will have created a unique portfolio of digital artwork, including repeating images to be used as a computer's desktop background, a logo with text, two images scaled proportionally to one another, and a poster image and layout. Students advance their skills using Inkscape, a free open-source alternative to AdobeR IllustratorR, and also learn new tools such as the Spiral, Bezier, and Paint Bucket Tools(AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Digital Arts - 15275

**Driver and Traffic Safety**

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Driver and Traffic Safety - 15457

**ELD Academic Reading 1**

For ELLs scoring at the AZELLA Intermediate level, this class is intended to improve students' skills in reading different types of English texts. The course focuses on using a variety of comprehension strategies and strengthening students' ability to interpret and analyze texts. In addition, students will work to improve their ability to think and organize their thoughts in English so they can more effectively communicate their ideas. Course materials are aligned with Arizona's English Language Proficiency Standards for Reading.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: ELD Academic Reading 1 - 15091

**ELD Academic Reading 2**

For ELLs scoring at the AZELLA Intermediate level, this class is intended to improve students' skills in reading different types of English texts. The course focuses on using a variety of comprehension strategies and strengthening students' ability to interpret and analyze texts. In addition, students will work to improve their ability to think and organize their thoughts in English so they can more effectively communicate their ideas. Course materials are aligned with Arizona's English Language Proficiency Standards for Reading.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: ELD Academic Reading 2 - 15092

**ELD Academic Writing 1**

For ELLs scoring at the AZELLA Intermediate level, this course is intended to strengthen students' English grammar and writing skills. The course focuses on strengthening students' ability to think and organize their thoughts in English so they can more effectively communicate their ideas in writing. In addition, students will work on using the more complex English verb tenses to help them more accurately express their ideas and improve their fluency. Course materials are aligned with Arizona's English Language Proficiency Standards for Writing.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School**

Semester 1: ELD Academic Writing 1 - 15393



**ELD Academic Writing 2**

For ELLs scoring at the AZELLA Intermediate level, this course is intended to strengthen students' English grammar and writing skills. The course focuses on strengthening students' ability to think and organize their thoughts in English so they can more effectively communicate their ideas in writing. In addition, students will work on using the more complex English verb tenses to help them more accurately express their ideas and improve their fluency. Course materials are aligned with Arizona's English Language Proficiency Standards for Writing.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School**

Semester 2: ELD Academic Writing 2 - 15394

**ELD I Grammar 1**

For ELLs scoring at the AZELLA Pre-emergent/Emergent levels, this course provides instruction in English grammar. The materials are aligned with Arizona Discrete Skills Inventory.

Grades: 09, 10, 11, 12

**Schools Offered: Teenage Parent High School (TAP)**

Semester 1: ELD I Grammar 1 - 15069

**ELD I Grammar 2**

For ELLs scoring at the AZELLA Pre-emergent/Emergent levels, this course provides instruction in English grammar. The materials are aligned with Arizona Discrete Skills Inventory.

Grades: 09, 10, 11, 12

**Schools Offered: Teenage Parent High School (TAP)**

Semester 2: ELD I Grammar 2 - 15070

**ELD I Listening and Speaking 1**

For ELLs scoring at the AZELLA Pre-emergent/Emergent levels, this course teaches how to understand and participate in simple conversations conducted in English in a variety of situations, especially involving classroom directions, student interaction, and computer use. The materials are aligned with Arizona's Discrete Skills Inventory.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School**

Semester 1: ELD I Listening and Speaking 1 - 15081

**ELD I Listening and Speaking 2**

For ELLs scoring at the AZELLA Pre-emergent/Emergent levels, this course teaches how to understand and participate in simple conversations conducted in English in a variety of situations, especially involving classroom directions, student interaction, and computer use. The materials are aligned with Arizona's Discrete Skills Inventory.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Teenage Parent High School (TAP)**

Semester 2: ELD I Listening and Speaking 2 - 15082

**ELD I Writing 1**

For ELLs scoring at the AZELLA Pre-emergent/Emergent levels, this course provides an introduction to American discourse patterns for writing. The materials are aligned with Arizona's Discrete Skills Inventory.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Teenage Parent High School (TAP)**

Semester 1: ELD I Writing 1 - 15067

**ELD I Writing 2**

For ELLs scoring at the AZELLA Pre-emergent/Emergent levels, this course provides an introduction to American discourse patterns for writing. The materials are aligned with Arizona's Discrete Skills Inventory.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Teenage Parent High School (TAP)**

Semester 2: ELD I Writing 2 - 15068

**ELD I Writing/Grammar Semester 1**

For ELLs scoring at the AZELLA Pre-emergent/Emergent levels, this course provides an introduction to English grammar and academic writing. Course materials are aligned to Arizona's English Language Proficiency Standards for Writing and Language.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: ELD I Writing/Grammar Semester 1 - 05180

**ELD I Writing/Grammar Semester 2**

For ELLs scoring at the AZELLA Pre-emergent/Emergent levels, this course provides an introduction to English grammar and academic writing. Course materials are aligned to Arizona's English Language Proficiency Standards for Writing and Language.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: ELD I Writing/Grammar Semester 2 - 05181

**ELD II Grammar 1**

For ELLs scoring at the AZELLA Basic level, this course provides instruction in English grammar. The materials are aligned with Arizona's Discrete Skills Inventory.

Grades: 09, 10, 11, 12

**Schools Offered: Teenage Parent High School (TAP)**

Semester 1: ELD II Grammar 1 - 15073

**ELD II Grammar 2**

For ELLs scoring at the AZELLA Basic level, this course provides instruction in English grammar. The materials are aligned with Arizona's Discrete Skills Inventory.

Grades: 09, 10, 11, 12

**Schools Offered: Teenage Parent High School (TAP)**

Semester 2: ELD II Grammar 2 - 15074

**ELD II Language Arts Support**

For ELLs scoring at the AZELLA Basic level, this course is designed to improve students' English listening, speaking, reading, writing and grammar skills. This course is part of a 3-hour block (in conjunction with ELD II Reading and ELD II Writing/Grammar) and is a continuation of the ELD instruction in that is provided in those classes. Course materials are aligned to Arizona's English Language Proficiency Standards for Listening and Speaking, Reading, Writing and Language.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: ELD II Language Arts Support - 15025

**ELD II Listening and Speaking 1**

For ELLs scoring at the AZELLA Basic level, this course provides a second year of practice in understanding and participating in simple conversations conducted in English in a variety of situations, especially involving classroom directions, student interaction, and computer use. The materials are aligned with Arizona's Discrete Skills Inventory.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: ELD II Listening and Speaking 1 - 15083

**ELD II Listening and Speaking 2**

For ELLs scoring at the AZELLA Basic level, this course provides a second year of practice in understanding and participating in simple conversations conducted in English in a variety of situations, especially involving classroom directions, student interaction, and computer use. The materials are aligned with Arizona's Discrete Skills Inventory.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: ELD II Listening and Speaking 2 - 15084

**ELD II Writing 1**

For ELLs scoring at the AZELLA Basic level, this course provides a second year of practice in learning American discourse patterns for writing. The materials are aligned with Arizona's Discrete Skills Inventory.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Teenage Parent High School (TAP)**

Semester 1: ELD II Writing 1 - 15071

**ELD II Writing 2**

For ELLs scoring at the AZELLA Basic level, this course provides a second year of practice in learning American discourse patterns for writing. The materials are aligned with Arizona's Discrete Skills Inventory.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Teenage Parent High School (TAP)**

Semester 2: ELD II Writing 2 - 15072

**ELD II Writing/Grammar Semester 1**

For ELLs scoring at the AZELLA Basic level, this course provides a second year of instruction in learning English grammar and academic writing. Course materials are aligned to Arizona's English Language Proficiency Standards for Writing and Language.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: ELD II Writing/Grammar Semester 1 - 05182

**ELD II Writing/Grammar Semester 2**

For ELLs scoring at the AZELLA Basic level, this course provides a second year of instruction in learning English grammar and academic writing. Course materials are aligned to Arizona's English Language Proficiency Standards for Writing and Language.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: ELD II Writing/Grammar Semester 2 - 05183

**ELD III Academic Writing 1**

For ELLs scoring at the AZELLA Intermediate level, this course is intended to strengthen students' English grammar and writing skills. The course focuses on strengthening students' ability to think and organize their thoughts in English so they can more effectively communicate their ideas in writing. In addition, students will work on using the more complex English verb tenses to help them more accurately express their ideas and improve their fluency. Course materials are aligned with Arizona's English Language Proficiency Standards for Writing.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Teenage Parent High School (TAP)**

Semester 1: ELD III Academic Writing 1 - 15087

**ELD III Academic Writing 2**

For ELLs scoring at the AZELLA Intermediate level, this course is intended to strengthen students' English grammar and writing skills. The course focuses on strengthening students' ability to think and organize their thoughts in English so they can more effectively communicate their ideas in writing. In addition, students will work on using the more complex English verb tenses to help them more accurately express their ideas and improve their fluency. Course materials are aligned with Arizona's English Language Proficiency Standards for Writing.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School**

Semester 2: ELD III Academic Writing 2 - 15088

**ELD III Language Arts Support 1**

For ELLs scoring at the AZELLA Intermediate level, this course is part of a 2-hour block (in conjunction with ELD III (ELD IV) Language Arts) and is a continuation of the instruction in English language arts that is provided in ELD III (ELD IV) Language Arts 1, 2.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: ELD III Language Arts Support 1 - 15089

**ELD III Language Arts Support 2**

For ELLs scoring at the AZELLA Intermediate level, this course is part of a 2-hour block (in conjunction with ELD III (ELD IV) Language Arts) and is a continuation of the instruction in English language arts that is provided in ELD III (ELD IV) Language Arts 1, 2.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: ELD III Language Arts Support 2 - 15090

**ELD IV Academic Writing 1**

For ELLs scoring at the AZELLA Intermediate level, this course is intended to strengthen students' English grammar and writing skills. The course focuses on strengthening students' ability to think and organize their thoughts in English so they can more effectively communicate their ideas in writing. In addition, students will work on using the more complex English verb tenses to help them more accurately express their ideas and improve their fluency. Course materials are aligned with Arizona's English Language Proficiency Standards for Writing.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: ELD IV Academic Writing 1 - 15093

**ELD IV Academic Writing 2**

For ELLs scoring at the AZELLA Intermediate level, this course is intended to strengthen students' English grammar and writing skills. The course focuses on strengthening students' ability to think and organize their thoughts in English so they can more effectively communicate their ideas in writing. In addition, students will work on using the more complex English verb tenses to help them more accurately express their ideas and improve their fluency. Course materials are aligned with Arizona's English Language Proficiency Standards for Writing.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: ELD IV Academic Writing 2 - 15094

**ELD IV Language Arts Support 1**

For ELLs scoring at the AZELLA Intermediate level, this course is part of a 2-hour block (in conjunction with ELD III (ELD IV) Language Arts) and is a continuation of the instruction in English language arts that is provided in ELD III (ELD IV) Language Arts 1, 2.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: ELD IV Language Arts Support 1 - 15095

**ELD IV Language Arts Support 2**

For ELLs scoring at the AZELLA Intermediate level, this course is part of a 2-hour block (in conjunction with ELD III (ELD IV) Language Arts) and is a continuation of the instruction in English language arts that is provided in ELD III (ELD IV) Language Arts 1, 2.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: ELD IV Language Arts Support 2 - 15096

**Engineering Design**

Engineering Design introduces students to computer-aided design, including the creation of geometric forms, interpreting 2D and 3D drawings of objects, and editing isometric and perspective drawings in a professional CAD environment. Students learn the steps of the design process by modeling and building paper towers, bridges, or platforms. Projects include orthographic projections of 3D objects, isometric drawings, designing a 3D container, and applying math and geometry skills to models and engineering processes. Students produce drawings to meet design specifications, create oblique and perspective CAD drawings, edit drawings in a 3D CAD environment, and apply reverse engineering to an object to explore its parts, aesthetics, and manufacturing process. Students also learn Creo Elements/Direct, a 3D CAD modeling program used by professional engineers (AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: Rincon High School, University High School**

Semester: Engineering Design - 15283

**Engineering Design**

Engineering Design introduces students to computer-aided design, including the creation of geometric forms, interpreting 2D and 3D drawings of objects, and editing isometric and perspective drawings in a professional CAD environment. Students learn the steps of the design process by modeling and building paper towers, bridges, or platforms. Projects include orthographic projections of 3D objects, isometric drawings, designing a 3D container, and applying math and geometry skills to models and engineering processes. Students produce drawings to meet design specifications, create oblique and perspective CAD drawings, edit drawings in a 3D CAD environment, and apply reverse engineering to an object to explore its parts, aesthetics, and manufacturing process. Students also learn Creo? Elements/Direct?, a 3D CAD modeling program used by professional engineers (AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: Rincon High School, University High School**

Semester: Engineering Design - 15284

**Entrepreneurship 1 (Apex) (Elective Credit Only)**

(Elective Credit Only) In Entrepreneurship students learn the principles of business using real-world examples—learning what it takes to plan and launch a product or service in today's fast paced business environment.

Grades: 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE), Tucson Unified Virtual Academy**

Semester 1: Entrepreneurship 1 (online) - 022E05

**Entrepreneurship 2 (Apex) (Elective Credit Only)**

(Elective Credit Only) In Entrepreneurship students learn the principles of business using real-world examples—learning what it takes to plan and launch a product or service in today's fast paced business environment.

Grades: 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE), Tucson Unified Virtual Academy**

Semester 2: Entrepreneurship 2 (online) - 022E06

**Film Analysis 1**

Film analysis is a yearlong English elective offered to juniors and seniors. Our focus is on the medium of film across genres, geographical borders, time periods, and platforms. Ultimately we will 'read' film in the manner that we read text in a language arts class - with a focus on style, structure, tone, mood, viewpoint, plot, character, setting and symbol. In tandem with AP Language and Literature courses, we will align these technical considerations (and, of course, more filmic ones) to a director's purpose and/or message.

Grades: 11, 12

**Schools Offered: Sabino High School**

Semester 1: Film Analysis 1 - 15099



**Film Analysis 2**

Film analysis is a yearlong English elective offered to juniors and seniors. Our focus is on the medium of film across genres, geographical borders, time periods, and platforms. Ultimately we will 'read' film in the manner that we read text in a language arts class - with a focus on style, structure, tone, mood, viewpoint, plot, character, setting and symbol. In tandem with AP Language and Literature courses, we will align these technical considerations (and, of course, more filmic ones) to a director's purpose and/or message.

Grades: 11, 12

**Schools Offered: Sabino High School**

Semester 2: Film Analysis 2 - 15108

**Freshman Read And Study Skill 1**

Freshman Read and Study Skills, using the Scholastic Read 180 program is an intensive program designed to meet the needs of students who are reading below grade level. The program directly addresses individual needs through adaptive instructional software, high-interest fiction and nonfiction, and direct instruction in reading and writing skills.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Freshman Read And Study Skill 1 - 15171

**Freshman Read And Study Skill 2**

Freshman Read and Study Skills, using the Scholastic Read 180 program is an intensive program designed to meet the needs of students who are reading below grade level. The program directly addresses individual needs through adaptive instructional software, high-interest fiction and nonfiction, and direct instruction in reading and writing skills.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Freshman Read And Study Skill 2 - 15172

**FSS 234 - Fundamentals of Exercise Science 1 (College Credit)**

Overview of various systems, reactions, adaptations to exercise and movement. The systems include the muscular system and anatomy, nervous system, kinesiology, metabolism, principles in exercise training, adaptations to exercise training, cardiovascular system, respiratory, and endocrine systems.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: FSS 234 - Fundamentals of Exercise Science 1 - 15315

**FSS 234 - Fundamentals of Exercise Science 2 (College Credit)**

Overview of various systems, reactions, and adaptations to exercise and movement. The systems include the muscular system and anatomy, nervous system, kinesiology, metabolism, principles in exercise training, adaptations to exercise training, cardiovascular system, respiratory, and endocrine systems.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: FSS 234 - Fundamentals of Exercise Science 2 - 15316

**FSS 238 – Introduction to Sports Injury Management 1 (College Credit)**

An introduction to principles and techniques of preventing, recognizing, treating, and rehabilitating sports related injuries. Includes an overview of sports injury management, recognition of common sports injuries, taping/wrapping techniques, principles of rehabilitation, event preparation, and risk management.

Grades: 11, 12

**Schools Offered: Cholla High School**

Semester 1: FSS 238 - Intro to Sports Injury Management 1 - 15462

**FSS 238 – Introduction to Sports Injury Management 2 (College Credit)**

An introduction to principles and techniques of preventing, recognizing, treating, and rehabilitating sports related injuries. Includes an overview of sports injury management, recognition of common sports injuries, taping/wrapping techniques, principles of rehabilitation, event preparation, and risk management.

Grades: 11, 12

**Schools Offered: Cholla High School**

Semester 2: FSS 238 - Intro to Sports Injury Management 2 - 15463

**Fundamentals of Cycling Semester 1**

This course is designed to introduce students to the sport of competitive road cycling. Students will learn many facets of road cycling, including, but not limited to: equipment needs and usage, safety considerations, group riding principles & techniques, nutritional needs, training for competition, racing strategy & tactics. This course will include Indoor stationary cycling which is a form of high-intensity exercise that involves using a stationary bicycle in a classroom setting. The routines are designed to simulate terrain and situations encountered in actual bicycle rides.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School**

Semester 1: Fundamentals of Cycling Semester 1 - 15601

**Fundamentals of Cycling Semester 2**

This course is designed to introduce students to the sport of competitive road cycling. Students will learn many facets of road cycling, including, but not limited to: equipment needs and usage, safety considerations, group riding principles & techniques, nutritional needs, training for competition, racing strategy & tactics. This course will include Indoor stationary cycling which is a form of high-intensity exercise that involves using a stationary bicycle in a classroom setting. The routines are designed to simulate terrain and situations encountered in actual bicycle rides.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School**

Semester 2: Fundamentals of Cycling Semester 2 - 15602

**Fundamentals Interpreter Training 1**

Student will receive a basic understanding of the history of American Sign Language (ASL), the importance of the deaf community and culture, major historical events in deaf education, and the role of interpreters. Students will develop team building skills by working with other students of different grade levels in their classes. By exploring the history, research, and fundamentals of interpreting and demonstrating and applying communications skills in ASL, students will comprehend and identify with the role of interpreting.

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

Semester 1: Fundmntls Interpreter Training 1 - 15033

**Fundmntls Interpreter Training 2**

Student will receive a basic understanding of the history of American Sign Language (ASL), the importance of the deaf community and culture, major historical events in deaf education, and the role of interpreters. Students will develop team building skills by working with other students of different grade levels in their classes. By exploring the history, research, and fundamentals of interpreting and demonstrating and applying communications skills in ASL, students will comprehend and identify with the role of interpreting.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Fundmntls Interpreter Training 2 - 15034

**GED Mathematical Reasoning**

This course will review competencies of the Arizona State Standard of assessed state testing. This course is intended for students who need more experience with the concepts taught.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: GED Mathematical Reasoning - 15923

**GED Reasoning Language Arts**

This course will review competencies of the Arizona State Standard of assessed state testing. This course is intended for students who need more experience with the concepts taught.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: GED Reasoning Language Arts - 15924

**GED Science**

This course will review competencies of the Arizona State Standard of assessed state testing. This course is intended for students who need more experience with the concepts taught.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: GED Science - 15925

**GED Social Studies**

This course will review competencies of the Arizona State Standard of assessed state testing. This course is intended for students who need more experience with the concepts taught.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: GED Social Studies - 15926

**Graphic/Web Design 1 (Apex) (Elective Credit Only)**

(Elective Credit Only) Graphic Web focuses on building a solid foundation of the elements of 2D and 3D digital art and design: line, shape, form, color, value, space, and texture.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Graphic/Web Design 1 (online) - 097E60

**Graphic/Web Design 2 (Apex) (Elective Credit Only)**

(Elective Credit Only) Graphic Web focuses on building a solid foundation of the elements of 2D and 3D digital art and design: line, shape, form, color, value, space, and texture.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Graphic/Web Design 2 (online) - 097E61

**Health Science Concepts**

This yearlong course introduces high school students to the fundamental concepts of anatomy and physiology?including the organization of the body, cellular functions, and the chemistry of life. As they progress through each unit, students learn about the major body systems, common diseases and disorders, and the career specialties associated with each system. Students investigate basic medical terminology as well as human reproduction and development. Students are introduced to these fundamental health science concepts through direct instruction, interactive tasks, and practice assignments. This course is intended to provide students with a strong base of core knowledge and skills that can be used in a variety of health science career pathways (AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Health Science Concepts - 15279

**Health Science Concepts**

This yearlong course introduces high school students to the fundamental concepts of anatomy and physiology?including the organization of the body, cellular functions, and the chemistry of life. As they progress through each unit, students learn about the major body systems, common diseases and disorders, and the career specialties associated with each system. Students investigate basic medical terminology as well as human reproduction and development. Students are introduced to these fundamental health science concepts through direct instruction, interactive tasks, and practice assignments. This course is intended to provide students with a strong base of core knowledge and skills that can be used in a variety of health science career pathways (AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Health Science Concepts - 15280

**HUM 260, Intercultural Perspective Semester 2**

Literary and artistic works of Native, Asian, African, and Latin Americans (both men and women) are studied. Includes traditional and modern works and contributions to American culture.

Grades: 12

**Schools Offered: Tucson High Magnet School**

Semester 2: HUM 260, Intercultural Perspective Sem 2 - 15226

**HUM 260, Intercultural Perspective Semester 1**

Literary and artistic works of Native, Asian, African, and Latin Americans (both men and women) are studied. Includes traditional and modern works and contributions to American culture.

Grades: 12

**Schools Offered: Tucson High Magnet School**

Semester 1: HUM 260, Intercultural Perspective Sem 1 - 15225

**HUM131/College Credit (Mythology) 1**

Myths, legends and folktales of the Greeks and Romans. Includes basic concepts of myths, myths of the Greeks and Romans, major Greek divinities and their Roman counterparts, stories about the major divinities, artistic representation of myths, effects of ancient myths on western literary movement, similarities and differences between major mythic systems, and anthropological and psychological approaches to mythic systems. Also includes a humanistic approach to the study of Greek and Roman sacred narratives, stories derived from oral traditions, and cultural events, which invite symbolic analysis.

Grades: 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: HUM131/College Credit (Mythology) 1 - 15211

**HUM131/College Credit (Mythology) 2**

Myths, legends and folktales of the Greeks and Romans. Includes basic concepts of myths, myths of the Greeks and Romans, major Greek divinities and their Roman counterparts, stories about the major divinities, artistic representation of myths, effects of ancient myths on western literary movement, similarities and differences between major mythic systems, and anthropological and psychological approaches to mythic systems. Also includes a humanistic approach to the study of Greek and Roman sacred narratives, stories derived from oral traditions, and cultural events, which invite symbolic analysis.

Grades: 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: HUM131/College Credit (Mythology) 2 - 15212

**Human Geography**

Examining current global issues that impact our world today, this course takes a thematic approach to understanding the development of human systems, human understanding of the world, and human social organization. Divided into two semesters, this high school course will challenge students to develop geographic skills, including learning to interpret maps, analyze data, and compare theories. Offering interactive content that will grow students' understanding of the development of modern civilization and human systems from the agricultural revolution to the technological revolution, this course encourages students to analyze economic trends as well as compare global markets and urban environments (AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Human Geography - 15262

**Human Geography**

Examining current global issues that impact our world today, this course takes a thematic approach to understanding the development of human systems, human understanding of the world, and human social organization. Divided into two semesters, this high school course will challenge students to develop geographic skills, including learning to interpret maps, analyze data, and compare theories. Offering interactive content that will grow students' understanding of the development of modern civilization and human systems from the agricultural revolution to the technological revolution, this course encourages students to analyze economic trends as well as compare global markets and urban environments (AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Human Geography - 15263

**IB Boot Camp**

This course is designed to provide students the opportunity to prepare for success in International Baccalaureate coursework by engaging in meaningful activities with IB instructors and coordinators in the summer.

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

IB Boot Camp: IB Boot Camp - 15469

**IB Theory of Knowledge 1**

Theory of Knowledge (TOK) is a yearlong course, which seeks to provide students with a means for evaluating and testing the quality of knowledge with which they are presented. Students will analyze knowledge and information with regard to source, intellectual bias, assumptive basis, proof, interpretation, social construct, opposition, and rationality. The TOK student examines the philosophical framework of each of the six areas of knowledge (ethics, history, the arts, human sciences, natural sciences, and mathematics) and uses these opportunities to analyze the reliability of the knowledge based on the four ways of knowing (emotion, perception, reason, and language). The course is a combination of lecture and Socratic seminar, with the emphasis being placed on the latter. Student assessment will be based upon an oral presentation and an essay, which is graded externally. Theory of Knowledge (TOK) is an essential part of the International Baccalaureate Diploma Programme.

Grades: 11, 12

**Schools Offered: Cholla High School**

Semester 1: IB Theory of Knowledge 1 - 15105

**IB Theory of Knowledge 2**

Theory of Knowledge (TOK) is a yearlong course, which seeks to provide students with a means for evaluating and testing the quality of knowledge with which they are presented. Students will analyze knowledge and information with regard to source, intellectual bias, assumptive basis, proof, interpretation, social construct, opposition, and rationality. The TOK student examines the philosophical framework of each of the six areas of knowledge (ethics, history, the arts, human sciences, natural sciences, and mathematics) and uses these opportunities to analyze the reliability of the knowledge based on the four ways of knowing (emotion, perception, reason, and language). The course is a combination of lecture and Socratic seminar, with the emphasis being placed on the latter. Student assessment will be based upon an oral presentation and an essay, which is graded externally. Theory of Knowledge (TOK) is an essential part of the International Baccalaureate Diploma Program.

Grades: 11, 12

**Schools Offered: Cholla High School**

Semester 2: IB Theory of Knowledge 2 - 15106

**IB Theory of Knowledge 3**

Currently, IB Theory of Knowledge (TOK) 1,2 runs a calendar year. The addition of two more semesters (3,4) would create a course that runs the full length of the Diploma program. This would allow for the integration of the IB Extended Essay and other research based assessments into the inquiry base of TOK. A deeper dive into sources, intellectual bias, assumptive bias, proof, interpretation, social construction, opposition and rationality can occur with more instructional time. TOK has two IB assessments which take a large amount of unpacking, research, analyzing and creation. Extended TOK instructional time will provide opportunity for students to become skilled in inquiry and research.

Grades: 12

**Schools Offered: Cholla High School**

Semester 1: IB Theory of Knowledge 3 - 15405

**IB Theory of Knowledge 4**

Currently, IB Theory of Knowledge (TOK) 1,2 runs a calendar year. The addition of two more semesters (3,4) would create a course that runs the full length of the Diploma program. This would allow for the integration of the IB Extended Essay and other research based assessments into the inquiry base of TOK. A deeper dive into sources, intellectual bias, assumptive bias, proof, interpretation, social construction, opposition and rationality can occur with more instructional time. TOK has two IB assessments which take a large amount of unpacking, research, analyzing and creation. Extended TOK instructional time will provide opportunity for students to become skilled in inquiry and research.

Grades: 12

**Schools Offered: Cholla High School**

Semester 2: IB Theory of Knowledge 4 - 15406



**Independent Study**

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Pueblo High School, Santa Rita High School**

Semester: Independent Study - 15002

**Intro to Information Technology**

This course introduces students to the essential technical and professional skills required in the field of Information Technology (IT). Through hands-on projects and written assignments, students gain an understanding of the operation of computers, computer networks, Internet fundamentals, programming, and computer support. Students also learn about the social impact of technological change and the ethical issues related to technology. Throughout the course, instructional activities emphasize safety, professionalism, accountability, and efficiency for workers within the field of IT (AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Intro to Information Technology - 15285

**Intro to Information Technology**

This course introduces students to the essential technical and professional skills required in the field of Information Technology (IT). Through hands-on projects and written assignments, students gain an understanding of the operation of computers, computer networks, Internet fundamentals, programming, and computer support. Students also learn about the social impact of technological change and the ethical issues related to technology. Throughout the course, instructional activities emphasize safety, professionalism, accountability, and efficiency for workers within the field of IT (AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Intro to Information Technology - 15286

**Intro to the Middle East 1 (MENA227B)**

The course will provide a general overview of Middle Eastern geography, history, cultures, languages, literature, and religions. The goal is to give students a deeper understanding of this complex and important region of the world.

Grades: 10, 11, 12

**Schools Offered: Cholla High School**

Semester 1: Intro to the Middle East 1 MENA227B - 15028

**Intro to the Middle East 2 (MENA227B)**

The course will provide a general overview of Middle Eastern geography, history, cultures, languages, literature, and religions. The goal is to give students a deeper understanding of this complex and important region of the world.

Grades: 10, 11, 12

**Schools Offered: Cholla High School**

Semester 2: Intro to the Middle East 2 MENA227B - 15029

**Introduction to Business**

In this two-semester introductory course, students learn the principles of business using real-world examples?learning what it takes to plan and launch a product or service in today?s fast-paced business environment. This course covers an introduction to economics, costs and profit, and different business types. Students are introduced to techniques for managing money, personally and as a business, and taxes and credit; the basics of financing a business; how a business relates to society both locally and globally; how to identify a business opportunity; and techniques for planning, executing, and marketing a business to respond to that opportunity (AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Introduction to Business - 15281

**Introduction to Business**

In this two-semester introductory course, students learn the principles of business using real-world examples?learning what it takes to plan and launch a product or service in today?s fast-paced business environment. This course covers an introduction to economics, costs and profit, and different business types. Students are introduced to techniques for managing money, personally and as a business, and taxes and credit; the basics of financing a business; how a business relates to society both locally and globally; how to identify a business opportunity; and techniques for planning, executing, and marketing a business to respond to that opportunity (AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Introduction to Business - 15282

**Introduction to Chicano Studies 1 (HIS 105)**

Chicano(a) life in historical context since 1848. Includes defining Chicano(a) ideologies and realities from an interdisciplinary perspective. Also includes Chicano(a) history and culture within the world systems of Native Americans, New Spain, Mexico, and the United States.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: HIS 105 - Introduction to Chicano Studies 1 - 15150

**Introduction to Chicano Studies 2 (HIS 105)**

Chicano(a) life in historical context since 1848. Includes defining Chicano(a) ideologies and realities from an interdisciplinary perspective. Also includes Chicano(a) history and culture within the world systems of Native Americans, New Spain, Mexico, and the United States.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: HIS 105 - Introduction to Chicano Studies 2 - 15151

**Introduction to Computer Science 1 (Apex) (Elective Credit Only)**

(Elective Credit Only) Intro to Computer Science covers a basic introduction to the principles of programming, including algorithms and logic.

Grades: 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Introduction to Computer Science 1 (online) - 045E15

**Introduction to Computer Science 2 (Apex) (Elective Credit Only)**

(Elective Credit Only) Intro to Computer Science covers a basic introduction to the principles of programming, including algorithms and logic.

Grades: 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Introduction to Computer Science 2 (online) - 045E16

**Journalism Advanced Newspaper 1**

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Sahuaro High School**

Semester 1: Journalism ADV Newspaper 1 - 15037

**Journalism Advanced Newspaper 2**

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Sahuaro High School**

Semester 2: Journalism ADV Newspaper 2 - 15038

**Journalism Advanced Yearbook 1**

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Rincon High School, Sahuaro High School, Santa Rita High School, University High School**

Semester 1: Journalism ADV Yearbook 1 - 15042

**Journalism Advanced Yearbook 2**

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Rincon High School, Sahuaro High School, Santa Rita High School, University High School**

Semester 2: Journalism ADV Yearbook 2 - 15043

**Journalism, Beginning 1**

Strong English skills and great interest in writing are necessary for this course. An understanding of the realities of the world we live in is very important. Stressed are sticking to absolute deadlines, a willingness to create precise writing assignments, and the ability to work with computers. Students will learn basic interviewing techniques, news writing skills, feature writing skills, sports writing skills and editorial writing skills. Writing of headlines, creating newspaper layouts, and advertising layouts will also be studied.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Sahuaro High School, Teenage Parent High School (TAP)**

Semester 1: Journalism, Beginning 1 - 15061

**Journalism, Beginning 2**

Strong English skills and great interest in writing are necessary for this course. An understanding of the realities of the world we live in is very important. Stressed are sticking to absolute deadlines, a willingness to create precise writing assignments, and the ability to work with computers. Students will learn basic interviewing techniques, news writing skills, feature writing skills, sports writing skills and editorial writing skills. Writing of headlines, creating newspaper layouts, and advertising layouts will also be studied.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Sahuaro High School, Teenage Parent High School (TAP)**

Semester 2: Journalism, Beginning 2 - 15062

**KOR 101 - Elementary Korean 1 (College Credit)**

Introduction to Korean. Includes basic oral and written Korean language forms, basic Korean grammatical structures, reading simple text, and Korean cultures and traditions.

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: KOR 101 - Elementary Korean 1 - 15641

**KOR 101 - Elementary Korean 2 (College Credit)**

Introduction to Korean. Includes basic oral and written Korean language forms, basic Korean grammatical structures, reading simple text, and Korean cultures and traditions.

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: KOR 101 - Elementary Korean 2 - 15642

**Library Practice**

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Sahuaro High School, Tucson High Magnet School**

Semester: Library Practice 1 - 15403

**Library Practice 2**

Library Practice 2

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Sahuaro High School, Tucson High Magnet School**

Semester 2: Library Practice 2 - 15404

**Library Practice 3**

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School**

Semester 1: Library Practice 3 - 15407

**Library Practice 4**

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School**

Semester 2: Library Practice 4 - 15410

**LIS 150 - Social Media and Ourselves 1 (College Credit)**

Distinguish how social media sites are influenced and impacted by users, as well as the role of social media in interpersonal relationships. Includes a focus on social media sites and the various implications and functions of social media in contemporary times. Also includes the study of new media taking place across disciplinary divides and from multiple theoretical perspectives.

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: LIS 150 - Social Media and Ourselves 1 - 15444

**LIS 150 - Social Media and Ourselves 2 (College Credit)**

Distinguish how social media sites are influenced and impacted by users, as well as the role of social media in interpersonal relationships. Includes a focus on social media sites and the various implications and functions of social media in contemporary times. Also includes the study of new media taking place across disciplinary divides and from multiple theoretical perspectives.

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: LIS 150 - Social Media and Ourselves 2 - 15445

**Mathematical Models w/App**

Broadening and extending the mathematical knowledge and skills acquired in Algebra I, the primary purpose of this course is to use mathematics as a tool to model real-world phenomena students may encounter daily, such as finance and exponential models. Engaging lessons cover financial topics, including growth, smart money, saving, and installment-loan models. Prior mathematical knowledge is expanded and new knowledge and techniques are developed through real-world application of useful mathematical concepts(AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Mathematical Models w/App - 15260

**Mathematical Models w/App**

Broadening and extending the mathematical knowledge and skills acquired in Algebra I, the primary purpose of this course is to use mathematics as a tool to model real-world phenomena students may encounter daily, such as finance and exponential models. Engaging lessons cover financial topics, including growth, smart money, saving, and installment-loan models. Prior mathematical knowledge is expanded and new knowledge and techniques are developed through real-world application of useful mathematical concepts(AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Mathematical Models w/App - 15261

**Medical Terminology**

This semester-long course introduces students to the structure of medical terms, plus medical abbreviations and acronyms. The course allows students to achieve comprehension of medical vocabulary appropriate to health care settings, medical procedures, pharmacology, human anatomy and physiology, and pathology. The knowledge and skills gained in this course provide students entering the health care field with a deeper understanding of the application of the language of health and medicine. Students are introduced to these skills through direct instruction, interactive tasks, practice assignments, and unit-level assessments (AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Medical Terminology - 15287

**Microsoft Office Specialist**

This two-semester course introduces students to the features and functionality of Microsoft Office 2010 while preparing them for the beginning, intermediate, and advanced levels of the Microsoft User Specialist (MOS) certification program. Through video instruction, interactive skills demonstrations, practice assignments, and unit-level assessments, students become proficient in Microsoft Word, Excel, PowerPoint, Outlook, and Access. By the end of the course, students are prepared to demonstrate their skills by obtaining one or more MOS certifications (AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Microsoft Office Specialist - 15288

**Nursing Assistant**

This two-semester course prepares students to provide and assist with all aspects of activities of daily living and medical care for the adult patient in hospital, long-term care, and home settings. Through direct instruction, interactive skills demonstrations, and practice assignments, students are taught the basics of nurse assisting, including interpersonal skills, medical terminology and procedures, legal and ethical responsibilities, safe and efficient work, gerontology, nutrition, emergency skills, and employability skills. Successful completion of this course from an approved program prepares the student for state certification for employment as a Certified Nursing Assistant (CNA) (AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Nursing Assistant - 15289

**Nursing Assistant**

This two-semester course prepares students to provide and assist with all aspects of activities of daily living and medical care for the adult patient in hospital, long-term care, and home settings. Through direct instruction, interactive skills demonstrations, and practice assignments, students are taught the basics of nurse assisting, including interpersonal skills, medical terminology and procedures, legal and ethical responsibilities, safe and efficient work, gerontology, nutrition, emergency skills, and employability skills. Successful completion of this course from an approved program prepares the student for state certification for employment as a Certified Nursing Assistant (CNA) (AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Nursing Assistant - 15290

**Office Aide 1**

Office Aide 1

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, University High School**

Semester 1: Office Aide 1 - 15303

**Office Aide 2**

Office Aide 2

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, University High School**

Semester 2: Office Aide 2 - 15304

**Online Learn Digital Citizenship**

This one-semester course provides students with a comprehensive introduction to online learning, including how to work independently, stay safe, and develop effective study habits in virtual learning environments. Featuring direct-instruction videos, interactive tasks, authentic projects, and rigorous assessments, the course prepares students for high school by providing in-depth instruction and practice in important study skills such as time management, effective note-taking, test preparation, and collaborating effectively online. By the end of the course, students will understand what it takes to be successful online learners and responsible digital citizens.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Online Learn Digital Citizenship - 15268

**Personal Finance**

This introductory finance course teaches what it takes to understand the world of finance and make informed decisions about managing finances. Students learn more about economics and become more confident in setting and researching financial goals as they develop the core skills needed to be successful. In this one-semester course, students learn how to open bank accounts, invest money, apply for loans, apply for insurance, explore careers, manage business finances, make decisions about major purchases, and more. Students will be inspired by stories from finance professionals and individuals who have reached their financial goals(AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Personal Finance - 15276



**Pharmacy Technician**

This two-semester course prepares students for employment as a Certified Pharmacy Technician (CPhT) and covers the skills needed for the pharmacy technician field. Through direct instruction, interactive skills demonstrations, and practice assignments, students learn the basics of pharmacy assisting, including various pharmacy calculations and measurements, pharmacy law, pharmacology, medical terminology and abbreviations, medicinal drugs, sterile techniques, USP 795 and 797 standards, maintenance of inventory, patient record systems, data processing automation in the pharmacy, and employability skills. Successful completion of this course prepares the student for national certification for employment as a CPhT (AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Pharmacy Technician - 15291

**Pharmacy Technician**

This two-semester course prepares students for employment as a Certified Pharmacy Technician (CPhT) and covers the skills needed for the pharmacy technician field. Through direct instruction, interactive skills demonstrations, and practice assignments, students learn the basics of pharmacy assisting, including various pharmacy calculations and measurements, pharmacy law, pharmacology, medical terminology and abbreviations, medicinal drugs, sterile techniques, USP 795 and 797 standards, maintenance of inventory, patient record systems, data processing automation in the pharmacy, and employability skills. Successful completion of this course prepares the student for national certification for employment as a CPhT (AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Pharmacy Technician - 15292

**Practical Parenting**

Practical Parenting provides teen parents practical knowledge and experiences to develop positive, informed parenting practices. Students will learn how to implement the most current practices and strategies established by the American Academy of Pediatrics (AAP) that result in safest, most effective, and developmentally appropriate interactions with older babies and toddlers. Topics covered include, but are not limited to, understanding the complexities of toddler development, parenting a toddler, stress and time management, nutrition, safe sleep, basic first aid, creative play activities, language development and developmental and milestones. Further, students will gain an understanding of non-corporal discipline and will develop and use clear, positive disciplinary practices.

Grades: 08, 09, 10, 11, 12

**Schools Offered: Teenage Parent High School (TAP)**

Semester 1: Practical Parenting 1 - 15588

**Practical Parenting**

Practical Parenting provides teen parents practical knowledge and experiences to develop positive, informed parenting practices. Students will learn how to implement the most current practices and strategies established by the American Academy of Pediatrics (AAP) that result in safest, most effective, and developmentally appropriate interactions with older babies and toddlers. Topics covered include, but are not limited to, understanding the complexities of toddler development, parenting a toddler, stress and time management, nutrition, safe sleep, basic first aid, creative play activities, language development and developmental and milestones. Further, students will gain an understanding of non-corporal discipline and will develop and use clear, positive disciplinary practices.

Grades: 08, 09, 10, 11, 12

**Schools Offered: Teenage Parent High School (TAP)**

Semester 2: Practical Parenting 2 - 15589

**Pre-AVID 1**

Pre-AVID (Advancement Via Individual Determination) is offered as a semester-long elective course that prepares freshmen students for success in high school. There is an emphasis on AVID strategies such as organization, analytical writing, study skills and test taking, note taking, and goal setting. There is also an emphasis on character traits and critical thinking by virtue of the IB (International Baccalaureate) Learner Profile and a brief introduction to the Theory of Knowledge (TOK) course. Students will also become versed in the 7 Habits of Highly Effective Teens so that success will become a characteristic of their daily performance.

Grades: 09

**Schools Offered: Catalina High School, Cholla High School, Sahuaro High School**

Semester 1: Pre-AVID 1 - 15155

**Pre-AVID 2**

Pre-AVID (Advancement Via Individual Determination) is offered as a semester-long elective course that prepares freshmen students for success in high school. There is an emphasis on AVID strategies such as organization, analytical writing, study skills and test taking, note taking, and goal setting. There is also an emphasis on character traits and critical thinking by virtue of the IB (International Baccalaureate) Learner Profile and a brief introduction to the Theory of Knowledge (TOK) course. Students will also become versed in the 7 Habits of Highly Effective Teens so that success will become a characteristic of their daily performance.

Grades: 09

**Schools Offered: Catalina High School, Cholla High School, Sahuaro High School**

Semester 2: Pre-AVID 2 - 15156

**Project Search**

This is a work study program through JTED for Exceptional Education students that have met all their graduation requirements.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester: Project Search - 15039

**Projects in Audio Engineering**

This introductory, supplemental course teaches the four main steps of professional audio engineering: recording, editing, mixing, and mastering. Through a series of Audacity? software projects, students learn tones and waveforms, recording studios and formats, Musical Instrument Digital Interface (MIDI) and Digital Audio Workstations (DAWs), syncing audio, and many other topics relating to the field of audio engineering. Activities include echo and reverb effects; encoding and exporting audio; mastering audio files and mixing samples to create a new track; equalizing, compressing, and normalizing audio files; and adding fading and crossfading(AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Projects in Audio Engineering - 15277

**Projects in Game Design**

Utilizing the Multimedia Fusion 2 software program, this supplemental course allows students to build a solid foundation in the fundamentals of game design and development. Students create an impressive portfolio of interactive, engaging games such as a classic two-player Ping-Pong game, a block-breaking action game, and a maze game with moving obstacles. Students learn the MMF2 language of events, conditions, and actions; game objects that track scores, lives, time, and more; and automated, random, and user-controlled movement. Topics include libraries, game sounds, and game-design concepts including objects, layers and frames, cursors and crosshairs, pixels and coordinates, calculations, title and end screens, and looping animations(AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Projects in Game Design - 15278

**Psychology 1(PSY100A-B)**

Issues, principles, and survey of psychology including history, perspectives, and methods; structure and functions of the nervous and endocrine systems; development; perception; learning; memory; intelligence, thinking and language; motivation and emotion; personality; psychopathology; psychotherapy; stress and health; and social cognition and behavior trends in political science. Includes politics and political science, political philosophy and ideology, comparative politics, American national and state and local governments, and international relations.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Psychology(PSY100A-B) 1 - 15363

**Response to Intervention (ELA)**

Response to Intervention offers supplements to primary and secondary intervention. Student programs are developed formatively using systematic progress monitoring. Progress data is used to determine return to primary instruction.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Roskruge Bilingual K-8 Magnet, Safford K-8**

Quarter 3: Response to Intervention (ELA) - 15113

**Response to Intervention (Math)**

Response to Intervention offers supplements to primary and secondary intervention. Student programs are developed formatively using systematic progress monitoring. Progress data is used to determine return to primary instruction.

Grades: 09, 10, 11, 12

**Schools Offered: Roskruge Bilingual K-8 Magnet, Teenage Parent High School (TAP)**

Quarter 3: Response to Intervention (Math) - 15114

**Response to Intervention (TLS-MATH)**

Targeted Learning Session offers supplements to primary and secondary intervention. The goal is to provide targeted Math instruction to students who are partially proficient or minimally proficient according to assessment scores.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Response to Intervention (TLS-MATH) - 15115

**Response to intervention 1 (LIT)**

Response to Intervention offers supplements to primary and secondary intervention. Student programs are developed formatively using systematic progress monitoring. Progress data is used to determine return to primary instruction.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Project MORE, Sahuaro High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester: Response to intervention 1 (LIT) - 15181

**Response to Intervention 1 (MATH)**

Response to Intervention offers supplements to primary and secondary intervention. Student programs are developed formatively using systematic progress monitoring. Progress data is used to determine return to primary instruction.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester: Response to Intervention 1 (MATH) - 15117

**Response to intervention 2 (LIT)**

Response to Intervention offers supplements to primary and secondary intervention. Student programs are developed formatively using systematic progress monitoring. Progress data is used to determine return to primary instruction.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Project MORE, Sahuaro High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester: Response to intervention 2 (LIT) - 15182

**Response to Intervention 2 (MATH)**

Response to Intervention offers supplements to primary and secondary intervention. Student programs are developed formatively using systematic progress monitoring. Progress data is used to determine return to primary instruction.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester: Response to Intervention 2 (MATH) - 15118

**Response to intervention 3 (LIT)**

Response to Intervention offers supplements to primary and secondary intervention. Student programs are developed formatively using systematic progress monitoring. Progress data is used to determine return to primary instruction.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Teenage Parent High School (TAP), Tucson High Magnet School**

Semester: Response to intervention 3 (LIT) - 15183

**Response to Intervention 3 (MATH)**

Response to Intervention offers supplements to primary and secondary intervention. Student programs are developed formatively using systematic progress monitoring. Progress data is used to determine return to primary instruction.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester: Response to Intervention 3 (MATH) - 15119

**Response to intervention 4 (LIT)**

Response to Intervention offers supplements to primary and secondary intervention. Student programs are developed formatively using systematic progress monitoring. Progress data is used to determine return to primary instruction.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Teenage Parent High School (TAP), Tucson High Magnet School**

Semester: Response to intervention 4 (LIT) - 15184

**Response to intervention 4 (MATH)**

Response to Intervention offers supplements to primary and secondary intervention. Student programs are developed formatively using systematic progress monitoring. Progress data is used to determine return to primary instruction.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester: Response to intervention 4 (MATH) - 15120

**Response to intervention 5 (LIT)**

Response to Intervention offers supplements to primary and secondary intervention. Student programs are developed formatively using systematic progress monitoring. Progress data is used to determine return to primary instruction.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Teenage Parent High School (TAP)**

Semester: Response to intervention 5 (LIT) - 15185

**Response to intervention 5 (MATH)**

Response to Intervention offers supplements to primary and secondary intervention. Student programs are developed formatively using systematic progress monitoring. Progress data is used to determine return to primary instruction.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Tucson High Magnet School**

Semester: Response to intervention 5 (MATH) - 15123

**Response to intervention 6 (LIT)**

Response to Intervention offers supplements to primary and secondary intervention. Student programs are developed formatively using systematic progress monitoring. Progress data is used to determine return to primary instruction.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Teenage Parent High School (TAP)**

Semester: Response to intervention 6 (LIT) - 15186

**Response to intervention 6 (MATH)**

Response to Intervention offers supplements to primary and secondary intervention. Student programs are developed formatively using systematic progress monitoring. Progress data is used to determine return to primary instruction.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Tucson High Magnet School**

Semester: Response to intervention 6 (MATH) - 15124

**Response to intervention 7 (LIT)**

Response to Intervention offers supplements to primary and secondary intervention. Student programs are developed formatively using systematic progress monitoring. Progress data is used to determine return to primary instruction.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Response to intervention 7 (LIT) - 15187

**Response to intervention 7 (MATH)**

Response to Intervention offers supplements to primary and secondary intervention. Student programs are developed formatively using systematic progress monitoring. Progress data is used to determine return to primary instruction.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School**

Semester: Response to intervention 7 (MATH) - 15125

**Response to intervention 8 (LIT)**

Response to Intervention offers supplements to primary and secondary intervention. Student programs are developed formatively using systematic progress monitoring. Progress data is used to determine return to primary instruction.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Response to intervention 8 (LIT) - 15188

**Response to intervention 8 (MATH)**

Response to Intervention offers supplements to primary and secondary intervention. Student programs are developed formatively using systematic progress monitoring. Progress data is used to determine return to primary instruction.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School**

Semester: Response to intervention 8 (MATH) - 15126

**SAT Math and Reading**

This course will review competencies of the Arizona State Standard of assessed state testing. This course is intended for students who need more experience with the concepts taught.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: SAT Math and Reading - 15927

**SAT Writing and Language**

This course will review competencies of the Arizona State Standard of assessed state testing. This course is intended for students who need more experience with the concepts taught.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: SAT Writing and Language - 15928

**Selective Enrichment 1**

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Tucson High Magnet School**

Semester 1: Selective Enrichment 1 - 15580

**Selective Enrichment 2**

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Tucson High Magnet School**

Semester 2: Selective Enrichment 2 - 15581



**Selective Enrichment 3**

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School**

Semester 1: Selective Enrichment 3 - 15582

**Selective Enrichment 4**

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School**

Semester 2: Selective Enrichment 4 - 15583

**Selective Enrichment 6**

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Selective Enrichment 6 - 15585

**Sociology**

Providing insight into the human dynamics of our diverse society, this is an engaging, one-semester course that delves into the fundamental concepts of sociology. This interactive course, designed for high school students, covers cultural diversity and conformity, basic structures of society, individuals and socialization, stages of human development as they relate to sociology, deviance from social norms, social stratification, racial and ethnic interactions, gender roles, family structure, the economic and political aspects of sociology, the sociology of public institutions, and collective human behavior, both historically and in modern times(AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE), Mary Meredith K-12, Tucson Unified Virtual Academy**

Semester: Sociology - 15265

**Sociology**

Providing insight into the human dynamics of our diverse society, this is an engaging, one-semester course that delves into the fundamental concepts of sociology. This interactive course, designed for high school students, covers cultural diversity and conformity, basic structures of society, individuals and socialization, stages of human development as they relate to sociology, deviance from social norms, social stratification, racial and ethnic interactions, gender roles, family structure, the economic and political aspects of sociology, the sociology of public institutions, and collective human behavior, both historically and in modern times(AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE), Mary Meredith K-12, Tucson Unified Virtual Academy**

Semester: Sociology - 152E65

**Speech Communications (SPE120 Business Professional Communications 1)**

Study and training in organizational communication within a multicultural/global environment. Includes communication in a multicultural/global business environment; interpersonal communication skills in a culturally diverse workforce; researching, organizing, and delivering informative, instructional, and persuasive presentations; interviewing techniques; group process in business; and listening techniques.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: SpeechComm(SPE120)BusProfComm 1 - 15361

**Speech Communications (SPE120 Business Professional Communications 2)**

Study and training in organizational communication within a multicultural/global environment. Includes communication in a multicultural/global business environment; interpersonal communication skills in a culturally diverse workforce; researching, organizing, and delivering informative, instructional, and persuasive presentations; interviewing techniques; group process in business; and listening techniques.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: SpeechComm(SPE120)BusProfComm 2 - 15362

**Student Government 1**

The Student Council comprised of students elected as representatives of the student body, plans and implements programs and activities that contribute to school spirit and student involvement.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester: Student Government 1 - 15008

**Student Government 2**

The Student Council comprised of students elected as representatives of the student body, plans and implements programs and activities that contribute to school spirit and student involvement.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 2: Student Government 2 - 15011

**Student Services Learning 1**

Service Learning is a form of learning from experiences. Students can expect to learn critical thinking skills from working with the needs of their peers in a classroom setting. Activities include peer tutoring and peer leadership. Expect to be supervised by a classroom teacher. Benefits include character development and valuable life skills which will aid and enrich life.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Tucson High Magnet School**

Semester 1: Student Services Learning 1 - 15459

**Student Services Learning 2**

Service Learning is a form of learning from experiences. Students can expect to learn critical thinking skills from working with the needs of their peers in a classroom setting. Activities include peer tutoring and peer leadership. Expect to be supervised by a classroom teacher. Benefits include character development and valuable life skills which will aid and enrich life.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Tucson High Magnet School**

Semester 2: Student Services Learning 2 - 15460

**Study Hall**

Grades: 06, 07, 08, 09, 10, 11, 12

**Schools Offered: Lawrence 3-8, Miles Exploratory Learning Center K-8, Rose K-8, Teenage Parent High School (TAP), Vail Middle School, Wakefield Middle School**

Semester: Study Hall - 15100

**Study Hall 1**

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Year: Study Hall 1 - 15101

**Study Hall 2**

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Study Hall 2 - 15102

**Teacher Aide**

Teacher Aide

Grades: 06, 07, 08, 09, 10, 11, 12

**Schools Offered: Offered at 42 Schools**

Semester: Teacher Aide - 15320

**Teacher Aide**

Teacher Aide

Grades: 06, 07, 08, 09, 10, 11, 12

**Schools Offered: Offered at 42 Schools**

Semester: Teacher Aide - 15325

**Teacher Aide**

Teacher Aide

Grades: 06, 07, 08, 09, 10, 11, 12

**Schools Offered: Offered at 42 Schools**

Semester: Teacher Aide - 15326

**Tucson Korea Ambassador Program South Korea (TKAP SK)**

TKAP South Korea course provides students an opportunity to visit South Korea for two weeks to enrich their learning about North-East Asia. Students will stay in South Korea with their chaperones and TUSD leaderships and will visit Seoul (the capital) and other regions to attend Korean schools while staying with host families. Students will visit historical and cultural sites and museums for a holistic learning experience.

Grades: 09

**Schools Offered: No Schools Currently Offering**

Semester: Tucson Korea Ambassador Program South Korea - 15960

**Tucson Korea Ambassador Program USA (TKAP USA)**

TKAP USA course helps students to understand North-East Asia in a deeper level by exploring the cultures and customs of South Korea. Students will learn about the history, courtesy, food, family roles, different school systems in South Korea through various training sessions and working with Korean students. It is a great opportunity to learn and grow up to be responsible global citizens.

Grades: 09

**Schools Offered: No Schools Currently Offering**

Semester: Tucson Korea Ambassador Program USA - 15961

**U.S. Military History 1**

United States Military History is an academic and project-based learning course that examines America's unique experience of warfare and the development of military institutions and military policy in the United States. It covers military thought and theory, U.S. military history from the Colonial Period to the present, and a unit on global terrorism. A strong component of the course is a project-based learning module that includes student interviews with American veterans, the publishing of their stories in a bound volume book, and the video-taped interviews sent to the Library of Congress. Ancillary components include a formal book signing reception and assembly for interviewed veterans.

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: U.S. Military History 1 - 15127

**U.S. Military History 2**

United States Military History is an academic and project-based learning course that examines America's unique experience of warfare and the development of military institutions and military policy in the United States. It covers military thought and theory, U.S. military history from the Colonial Period to the present, and a unit on global terrorism. A strong component of the course is a project-based learning module that includes student interviews with American veterans, the publishing of their stories in a bound volume book, and the video-taped interviews sent to the Library of Congress. Ancillary components include a formal book signing reception and assembly for interviewed veterans.

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: U.S. Military History 2 - 15128

**Visual Arts**

This course will cover basic concepts of visual design and how to apply these concepts in context. Students will explore visual theories and key elements and principles of design, with an emphasis on color, typography, and layout. They will also learn how to analyze a visual design and understand visual design's role in today's society. Upon course completion, students will be able to examine basic visual design concepts, distinguish the principles and elements of design, analyze the role of visual design in communication, and communicate effectively through visual design (AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Visual Arts - 15266

## Visual Arts

This course will cover basic concepts of visual design and how to apply these concepts in context. Students will explore visual theories and key elements and principles of design, with an emphasis on color, typography, and layout. They will also learn how to analyze a visual design and understand visual design's role in today's society. Upon course completion, students will be able to examine basic visual design concepts, distinguish the principles and elements of design, analyze the role of visual design in communication, and communicate effectively through visual design(AGAVE).

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Visual Arts - 15267

## Yoga

Students will participate in physically challenging postures, breath work, and discussions of Yogic philosophy. The physical aspects of the course focus on breath awareness, as well as flexibility and strength-enhancing exercises. The postures are taught in a way that integrates breath, movement, and mindfulness. Students will also explore, discuss and write about how yoga practice enhances daily life.

Grades: 06, 07, 08, 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE), Dodge Traditional Magnet Middle, Pistor Middle School**

Semester 1: Yoga - 15592

## Language Arts

### American Sign Language 1

An introduction to the principles, methods and techniques of American Sign Language. Cultural and linguist information will also be covered. In this class, students will learn how to exchange person information, i.e., exchange names, tell where they live and talk about their families. Students will also learn how to make appropriate introductions, how to get attention and how to negotiate the environment of signed conversations. Students will be exposed to Deaf culture and American Sign Language Literature through videotaped presentations, modeling appropriate language and cultural behaviors in various situations.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Sabino High School, Tucson High Magnet School**

Semester 1: American Sign Language 1 - 12781

### American Sign Language 2

An introduction to the principles, methods and techniques of American Sign Language. Cultural and linguist information will also be covered. In this class, students will learn how to exchange person information, i.e., exchange names, tell where they live and talk about their families. Students will also learn how to make appropriate introductions, how to get attention and how to negotiate the environment of signed conversations. Students will be exposed to Deaf culture and American Sign Language Literature through videotaped presentations, modeling appropriate language and cultural behaviors in various situations.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Sabino High School, Tucson High Magnet School**

Semester 2: American Sign Language 2 - 12782

### American Sign Language 3

Students will review of ASL 1, 2. Includes: parameters; syntax; sentence types; facial expression and body language; sign space; pronominalization; nouns/verbs; time line; classifiers; pluralizations; deaf culture; and fingerspelling numbers. Also includes conceptual accuracy, modulations, sight line, lexicalized fingerspelling, contractions, direct address, conjunctions, model stories, history of sign, language variations, sign continuum, and how people hear. Because language and culture are inextricably linked, this course will also demonstrate how ASL conveys the values, beliefs, customs, and history of American Deaf culture.

Grades: 09, 10, 11, 12

**Schools Offered: Sabino High School, Tucson High Magnet School**

Semester 1: American Sign Language 3 - 12783

**American Sign Language 4**

Students will review of ASL 1, 2. Includes: parameters; syntax; sentence types; facial expression and body language; sign space; pronominalization; nouns/verbs; time line; classifiers; pluralizations; deaf culture; and fingerspelling numbers. Also includes conceptual accuracy, modulations, sight line, lexicalized fingerspelling, contractions, direct address, conjunctions, model stories, history of sign, language variations, sign continuum, and how people hear. Because language and culture are inextricably linked, this course will also demonstrate how ASL conveys the values, beliefs, customs, and history of American Deaf culture.

Grades: 09, 10, 11, 12

**Schools Offered: Sabino High School, Tucson High Magnet School**

Semester 2: American Sign Language 4 - 12784

**American Sign Language 5**

Students will review of ASL 3, 4. Includes complex sentence order, modulation/inflection, prosody, sign space usage, conceptual accuracy, sign vocabulary, and deaf culture and history. Because language and culture are inextricably linked, this course will also demonstrate how ASL conveys the values, beliefs, customs, and history of American Deaf culture.

Grades: 10, 11, 12

**Schools Offered: Sabino High School, Tucson High Magnet School**

Semester 1: American Sign Language 5 - 12785

**American Sign Language 6**

Students will review of ASL 3, 4. Includes complex sentence order, modulation/inflection, prosody, sign space usage, conceptual accuracy, sign vocabulary, and deaf culture and history. Because language and culture are inextricably linked, this course will also demonstrate how ASL conveys the values, beliefs, customs, and history of American Deaf culture.

Grades: 10, 11, 12

**Schools Offered: Sabino High School, Tucson High Magnet School**

Semester 2: American Sign Language 6 - 12786

**American Sign Language 7**

Students will review of ASL 5, 6. Includes use of sign space, conceptual accuracy, directionality, mimetic description, dialects, number series, American Sign Language (ASL) expansions, English words with no direct ASL translation, English passive voice to ASL active voice, and the field of interpreting. Students will have "in the field" experience by shadowing profession interpreters, speech therapists, and sign language teachers, as well as, work with (sign language workshops, tutoring, and mentoring) deaf, hard of hearing, and hearing pre school and elementary school students.

Grades: 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: American Sign Language 7 - 12787



**American Sign Language 8**

Students will review of ASL 5, 6. Includes use of sign space, conceptual accuracy, directionality, mimetic description, dialects, number series, American Sign Language (ASL) expansions, English words with no direct ASL translation, English passive voice to ASL active voice, and the field of interpreting. Students will have "in the field" experience by shadowing profession interpreters, speech therapists, and sign language teachers, as well as, work with (sign language workshops, tutoring, and mentoring) deaf, hard of hearing, and hearing pre school and elementary school students.

Grades: 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: American Sign Language 8 - 12788

**AP Spanish Lang/Culture 1 (online)**

This course is intended for students who wish to develop proficiency and integrate their language skills, using authentic materials and sources.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: AP Spanish Lang/Culture 1 (online) - 128E17

**AP Spanish Lang/Culture 2 (online)**

This course is intended for students who wish to develop proficiency and integrate their language skills, using authentic materials and sources.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: AP Spanish Lang/Culture 2 (online) - 128E23

**Arabic 1**

Students are introduced to basic grammar and vocabulary of written and spoken modern standard Arabic. The goals of the first year of Arabic study are (1) mastery of the alphabet with rules for vowel and script formation; (2) introduction to the basic rules of grammar governing spoken and written Arabic; and (3) expansion of skills through practice in basic spoken and written communication; and (4) expansion of skills through acquisition of new vocabulary. Students are also introduced to Arabic culture and social practices as part of their language learning experience.

Grades: 08, 09, 10, 11, 12

**Schools Offered: Cholla High School, Tucson High Magnet School**

Semester 1: Arabic 1 - 12113

**Arabic 2**

Students are introduced to basic grammar and vocabulary of written and spoken modern standard Arabic. The goals of the first year of Arabic study are (1) mastery of the alphabet with rules for vowel and script formation; (2) introduction to the basic rules of grammar governing spoken and written Arabic; and (3) expansion of skills through practice in basic spoken and written communication; and (4) expansion of skills through acquisition of new vocabulary. Students are also introduced to Arabic culture and social practices as part of their language learning experience.

Grades: 08, 09, 10, 11, 12

**Schools Offered: Cholla High School, Tucson High Magnet School**

Semester 2: Arabic 2 - 12114

**Arabic 3**

Students expand their written and conversation skills through introduction to more complex sentence structures and continued acquisition of new vocabulary. By the end of the second full year of Arabic study, student will be able to engage in simple, direct communication that does not require specialized vocabulary. Emphasis will fall equally on practice in the development of skills in comprehension, speaking, reading, and writing. Students will continue to explore Arabic culture and society as part of their language learning experience.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School**

Semester 1: Arabic 3 - 12115

**Arabic 4**

Students expand their written and conversation skills through introduction to more complex sentence structures and continued acquisition of new vocabulary. By the end of the second full year of Arabic study, student will be able to engage in simple, direct communication that does not require specialized vocabulary. Emphasis will fall equally on practice in the development of skills in comprehension, speaking, reading, and writing. Students will continue to explore Arabic culture and society as part of their language learning experience.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School**

Semester 2: Arabic 4 - 12116

**Arabic 5**

This is the third year of the World Language Arabic course. It is designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This process encourages the learner to go beyond the confines of the classroom, expanding an awareness of the world and fostering respect for cultural diversity. Arabic develops students' linguistic abilities through the development of receptive, productive and interactive skills by providing those opportunities to respond and interact appropriately in a defined range of everyday situations.

Grades: 10, 11, 12

**Schools Offered: Cholla High School**

Semester 1: Arabic 5 - 12166

**Arabic 6**

This is the third year of the World Language Arabic course. It is designed to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This process encourages the learner to go beyond the confines of the classroom, expanding an awareness of the world and fostering respect for cultural diversity. Arabic develops students' linguistic abilities through the development of receptive, productive and interactive skills by providing those opportunities to respond and interact appropriately in a defined range of everyday situations.

Grades: 10, 11, 12

**Schools Offered: Cholla High School**

Semester 2: Arabic 6 - 12167

**Chinese 1 Sem 2**

Students are introduced to basic grammar, sentence patterns and conversational vocabulary of Mandarin Chinese, using the Pinyin system of writing adapted from the Roman alphabet. The goal of the first year of Chinese is mastery of basic sentence patterns sufficient to permit students to (1) engage in meaningful direct conversation, and (2) expand their basic conversational skills through the acquisition of new vocabulary. In addition, students will be introduced to 100 simplified Chinese characters as they begin to learn the traditional writing system. Mandarin is the official language of instruction in all the schools in China. Pinyin and simplified characters are the two officially sanctioned writing systems in use throughout China.

Grades: 08, 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Chinese 1 Sem 2 - 12192

**Chinese 3**

Students expand their conversational skills through the acquisition of enrichment sentence patterns and the continued acquisition of new vocabulary. In addition, they are introduced to an additional 500 simplified characters. The goals of the second year are (1) mastery sufficient to permit the student to participate comfortably in social conversation; and (2) the acquisition of a firm beginning foundation in the traditional Chinese writing system, generally considered to be 600 characters. Semi-Independent study opportunities will be provided for particularly able students who wish to expand their knowledge of written Chinese beyond the 600-character level.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Chinese 3 - 12193

**Chinese 4**

Students expand their conversational skills through the acquisition of enrichment sentence patterns and the continued acquisition of new vocabulary. In addition, they are introduced to an additional 500 simplified characters. The goals of the second year are (1) mastery sufficient to permit the student to participate comfortably in social conversation; and (2) the acquisition of a firm beginning foundation in the traditional Chinese writing system, generally considered to be 600 characters. Semi-Independent study opportunities will be provided for particularly able students who wish to expand their knowledge of written Chinese beyond the 600-character level.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Chinese 4 - 12194

**Chinese 5**

The third year Chinese course is to help students to improve upon their lower-intermediate skills of listening, speaking, reading, and writing. The course will focus on comprehending more advanced materials than in Chinese 3, 4. The objectives and scope of the third year focus on increasing listening comprehension, improving conversational ability, composition skills, and extensive character recognition. This course emphasizes reading skill and translation ability while coordinating audio-lingual activities with reading development. Understanding cultural differences and similarities are continuously highlighted through art, music, film, history, current events, field trips to the local community, and study programs in different regions in China.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Chinese 5 - 12195

**Chinese 6**

The third year Chinese course is to help students to improve upon their lower-intermediate skills of listening, speaking, reading, and writing. The course will focus on comprehending more advanced materials than in Chinese 3, 4. The objectives and scope of the third year focus on increasing listening comprehension, improving conversational ability, composition skills, and extensive character recognition. This course emphasizes reading skill and translation ability while coordinating audio-lingual activities with reading development. Understanding cultural differences and similarities are continuously highlighted through art, music, film, history, current events, field trips to the local community, and study programs in different regions in China.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Chinese 6 - 12196

**Chinese Honors 7**

This course enables students to further refine their competency in Chinese language, increase their ability in understanding formal and informal spoken Chinese, and express their ideas and thinking through improved accuracy and fluency. The main components of the course are communicative refinement, consistent study of complex grammar, vocabulary expansion, literary reading comprehension, and continued cultural studies to further their knowledge of the history, culture, civilization, and contemporary life of China and the Chinese-speaking world; to continue to relate the study of the Chinese language to personal opportunities which may arise. Students will also use China's news agencies for news broadcasts and political developments on a global scale.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Chinese Honors 7 - 12197

**Chinese Honors 8**

This course enables students to further refine their competency in Chinese language, increase their ability in understanding formal and informal spoken Chinese, and express their ideas and thinking through improved accuracy and fluency. The main components of the course are communicative refinement, consistent study of complex grammar, vocabulary expansion, literary reading comprehension, and continued cultural studies to further their knowledge of the history, culture, civilization, and contemporary life of China and the Chinese-speaking world; to continue to relate the study of the Chinese language to personal opportunities which may arise. Students will also use China's news agencies for news broadcasts and political developments on a global scale.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Chinese Honors 8 - 12198

**Chinese I**

Students are introduced to basic grammar, sentence patterns and conversational vocabulary of Mandarin Chinese, using the Pinyin system of writing adapted from the Roman alphabet. The goal of the first year of Chinese is mastery of basic sentence patterns sufficient to permit students to (1) engage in meaningful direct conversation, and (2) expand their basic conversational skills through the acquisition of new vocabulary. In addition, students will be introduced to 100 simplified Chinese characters as they begin to learn the traditional writing system. Mandarin is the official language of instruction in all the schools in China. Pinyin and simplified characters are the two officially sanctioned writing systems in use throughout China.

Grades: 08, 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Chinese I - 12191

**French 1**

This course acquaints the student with speaking, listening, writing, and reading the French language. There is an emphasis on vocabulary and grammar, as well as the culture of the French-speaking world. Films, plays, stories, French cuisine, and French games augment and enhance this course.

Grades: 09, 10, 11, 12

**Schools Offered: Doolen Middle School, Palo Verde High Magnet School, Rincon High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: French 1 - 12131

**French 1 Semester 1 (Online)**

This course acquaints the student with speaking, listening, writing, and reading the French language. There is an emphasis on vocabulary and grammar, as well as the culture of the French-speaking world. Films, plays, stories, French cuisine, and French games augment and enhance this course.

Grades: 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: French 1 Semester 1 (Online) - 121E31

**French 1 Semester 2 (Online)**

This course acquaints the student with speaking, listening, writing, and reading the French language. There is an emphasis on vocabulary and grammar, as well as the culture of the French-speaking world. Films, plays, stories, French cuisine, and French games augment and enhance this course.

Grades: 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: French 1 Semester 2 (Online) - 121E33

**French 2**

This course acquaints the student with speaking, listening, writing, and reading the French language. There is an emphasis on vocabulary and grammar, as well as the culture of the French-speaking world. Films, plays, stories, French cuisine, and French games augment and enhance this course.

Grades: 09, 10, 11, 12

**Schools Offered: Doolen Middle School, Palo Verde High Magnet School, Rincon High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: French 2 - 12132

**French 2 (Online)**

This course acquaints the student with speaking, listening, writing, and reading the French language. There is an emphasis on vocabulary and grammar, as well as the culture of the French-speaking world. Films, plays, stories, French cuisine, and French games augment and enhance this course.

Grades: 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: French 2 Semester 1 (Online) - 121E32

**French 3**

This course acquaints the student with speaking, listening, writing, and reading the French language. There is an emphasis on vocabulary and grammar, as well as the culture of the French-speaking world. Films, plays, stories, French cuisine, and French games augment and enhance this course.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Rincon High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: French 3 - 12331

**French 4**

This course acquaints the student with speaking, listening, writing, and reading the French language. There is an emphasis on vocabulary and grammar, as well as the culture of the French-speaking world. Films, plays, stories, French cuisine, and French games augment and enhance this course.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Rincon High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: French 4 - 12332

**French 5**

This course continues to focus on maintaining and improving the command of the French language through the study of culture, vocabulary, conversation, and grammar. Students will study French literature. Culture will continue to be an important aspect of this course.

Grades: 09, 10, 11, 12

**Schools Offered: Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: French 5 - 12531

**French 6**

This course continues to focus on maintaining and improving the command of the French language through the study of culture, vocabulary, conversation, and grammar. Students will study French literature. Culture will continue to be an important aspect of this course.

Grades: 09, 10, 11, 12

**Schools Offered: Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: French 6 - 12532

**French 7**

This course continues to focus on maintaining and improving the command of the French language through the study of culture, vocabulary, conversation, and grammar. Students will study French literature. Culture will continue to be an important aspect of this course.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: French 7 - 12731

**French 8**

This course continues to focus on maintaining and improving the command of the French language through the study of culture, vocabulary, conversation, and grammar. Students will study French literature. Culture will continue to be an important aspect of this course.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: French 8 - 12732

**French Language [AP French Language]**

This course seeks to develop language skills (reading, writing, listening, and speaking) that can be used in various activities and disciplines. Extensive training in the organization and writing of compositions will be emphasized.

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester: French Lang [AP French Language] - 12820



**French Language 2[AP French Language2]**

This course seeks to develop language skills (reading, writing, listening, and speaking) that can be used in various activities and disciplines. Extensive training in the organization and writing of compositions will be emphasized.

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester: FrenchLang2[AP French Language2] - 12826

**German 1**

This course is the study of the German language and culture. The emphasis is placed on the development of the four skills of listening, speaking, reading, and writing within a given context.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School**

Semester 1: German 1 - 12141

**German 2**

This course is the study of the German language and culture. The emphasis is placed on the development of the four skills of listening, speaking, reading, and writing within a given context.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School**

Semester 2: German 2 - 12142

**German 3**

This course is the study of the German language and culture. The emphasis is placed on the development of the four skills of listening, speaking, reading, and writing within a given context.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School**

Semester 1: German 3 - 12341

**German 4**

This course is the study of the German language and culture. The emphasis is placed on the development of the four skills of listening, speaking, reading, and writing within a given context.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School**

Semester 2: German 4 - 12342

**German Language [AP German Language]**

This course will emphasize the use of language for active communication. The course seeks to develop language skills that are useful in themselves and that can be applied to various activities and disciplines.

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester: German Lang [AP German Language] - 12819

**German Language 2 [AP German Language2]**

This course will emphasize the use of language for active communication. The course seeks to develop language skills that are useful in themselves and that can be applied to various activities and disciplines.

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester: GermanLang2[AP German Language2] - 12825

**Honors French 1**

This course continues to improve the knowledge of the target language, with a focus on reading, writing, and communication skills.

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester 1: Honors French 1 - 12841

**Honors French 2**

This course continues to improve the knowledge of the target language, with a focus on reading, writing, and communication skills.

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester 2: Honors French 2 - 12842

**Honors French 3**

This course continues to improve the knowledge of the target language, with a focus on reading, writing, and communication skills.

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester 1: Honors French 3 - 12843

#### Honors French 4

This course continues to improve the knowledge of the target language, with a focus on reading, writing, and communication skills.

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester 2: Honors French 4 - 12844

#### Honors French 5

This course continues to improve the knowledge of the target language, with a focus on reading, writing, and communication skills.

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester 1: Honors French 5 - 12845

#### Honors French 6

This course continues to improve the knowledge of the target language, with a focus on reading, writing, and communication skills.

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester 2: Honors French 6 - 12846

#### Honors French 7

This course continues to improve the knowledge of the target language, with a focus on reading, writing, and communication skills.

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester 1: Honors French 7 - 12847

#### Honors French 8

This course continues to improve the knowledge of the target language, with a focus on reading, writing, and communication skills.

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester 2: Honors French 8 - 12848

**Honors German 1**

Honors German 1

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester 1: Honors German 1 - 12851

**Honors German 2**

Honors German 2

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester 2: Honors German 2 - 12852

**Honors German 3**

Honors German 3

Grades: 09, 10, 11, 12

**Schools Offered: Rincon High School, University High School**

Semester 1: Honors German 3 - 12853

**Honors German 4**

Honors German 4

Grades: 09, 10, 11, 12

**Schools Offered: Rincon High School, University High School**

Semester 2: Honors German 4 - 12854

**Honors German 5**

Honors German 5

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester 1: Honors German 5 - 12855

### Honors German 6

Honors German 6

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester 2: Honors German 6 - 12856

### Honors German 7

Honors German 7

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester 1: Honors German 7 - 12857

### Honors German 8

Honors German 8

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester 2: Honors German 8 - 12858

### Honors Spanish 1

This course emphasizes the use of language for active communication and the continued study of speaking, listening, reading and writing.

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester 1: Honors Spanish 1 - 12831

### Honors Spanish 2

This course emphasizes the use of language for active communication and the continued study of speaking, listening, reading and writing.

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester 2: Honors Spanish 2 - 12832

### Honors Spanish 3

This course emphasizes the use of language for active communication and the continued study of speaking, listening, reading and writing.

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester 1: Honors Spanish 3 - 12833

### Honors Spanish 4

This course emphasizes the use of language for active communication and the continued study of speaking, listening, reading and writing.

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester 2: Honors Spanish 4 - 12834

### Honors Spanish 5

This course emphasizes the use of language for active communication and the continued study of speaking, listening, reading and writing.

Grades: 09, 10, 11, 12

**Schools Offered: Sabino High School, University High School**

Semester 1: Honors Spanish 5 - 12835

### Honors Spanish 6

This course emphasizes the use of language for active communication and the continued study of speaking, listening, reading and writing.

Grades: 09, 10, 11, 12

**Schools Offered: Sabino High School, University High School**

Semester 2: Honors Spanish 6 - 12836

### Honors Spanish 7

This course emphasizes the use of language for active communication and the continued study of speaking, listening, reading and writing.

Grades: 09, 10, 11, 12

**Schools Offered: Sabino High School, University High School**

Semester 1: Honors Spanish 7 - 12837

**Honors Spanish 8**

This course emphasizes the use of language for active communication and the continued study of speaking, listening, reading and writing.

Grades: 09, 10, 11, 12

**Schools Offered: Sabino High School, University High School**

Semester 2: Honors Spanish 8 - 12838

**IB Arabic ab initio SL 5**

This is the first year of the two year IB DP Arabic ab initio course. It is designed to provide beginning language students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This process encourages the learner to go beyond the confines of the classroom, expanding an awareness of the world and fostering respect for cultural diversity. Arabic ab initio develops students' linguistic abilities through the development of receptive, productive and interactive skills by providing them opportunities to respond and interact appropriately in a defined range of everyday situations.

Grades: 11

**Schools Offered: Cholla High School**

Semester 1: IB Arabic ab initio SL 5 - 12065

**IB Arabic ab initio SL 6**

This is the first year of the two year IB DP Arabic ab initio course. It is designed to provide beginning language students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This process encourages the learner to go beyond the confines of the classroom, expanding an awareness of the world and fostering respect for cultural diversity. Arabic ab initio develops students' linguistic abilities through the development of receptive, productive and interactive skills by providing them opportunities to respond and interact appropriately in a defined range of everyday situations.

Grades: 11

**Schools Offered: Cholla High School**

Semester 2: IB Arabic ab initio SL 6 - 12066

**IB Arabic ab initio SL 7**

This is the final year of the two year IB DP Arabic ab initio course. It is designed to provide developing language students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This process encourages the learner to go beyond the confines of the classroom, expanding an awareness of the world and fostering respect for cultural diversity. Arabic ab initio develops students' linguistic abilities through the development of receptive, productive and interactive skills by providing them opportunities to respond and interact appropriately in a defined range of everyday situations.

Grades: 12

**Schools Offered: Cholla High School**

Semester 1: IB Arabic ab initio SL 7 - 12067

**IB Arabic ab initio SL 8**

This is the final year of the two year IB DP Arabic ab initio course. It is designed to provide developing language students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This process encourages the learner to go beyond the confines of the classroom, expanding an awareness of the world and fostering respect for cultural diversity. Arabic ab initio develops students' linguistic abilities through the development of receptive, productive and interactive skills by providing them opportunities to respond and interact appropriately in a defined range of everyday situations.

Grades: 12

**Schools Offered: Cholla High School**

Semester 2: IB Arabic ab initio SL 8 - 12068

**IB Arabic SL 5**

This rigorous course for intermediate students in Arabic to meet the Language B aims, common to all the language courses in the International Baccalaureate Diploma Programme. These objectives are to enable students to understand and use the language they have studied in a range of contexts.

Grades: 11

**Schools Offered: Cholla High School**

Semester 1: IB Arabic SL 5 - 12055

**IB Arabic SL 6**

This rigorous course for intermediate students in Arabic to meet the Language B aims, common to all the language courses in the International Baccalaureate Diploma Programme. These objectives are to enable students to understand and use the language they have studied in a range of contexts.

Grades: 11

**Schools Offered: Cholla High School**

Semester 2: IB Arabic SL 6 - 12056

**IB Arabic SL 7**

This course is a continuation of IB Arabic 5-6, which leads to the IB internal and external assessments. By the end of this course students are expected to demonstrate an ability to communicate clearly and effectively in a range of situations; understand and use accurately oral and written forms.

Grades: 11

**Schools Offered: No Schools Currently Offering**

Semester 1: IB Arabic SL 7 - 12057



**IB Arabic SL 8**

This course is a continuation of IB Arabic 5-6, which leads to the IB internal and external assessments. By the end of this course students are expected to demonstrate an ability to communicate clearly and effectively in a range of situations; understand and use accurately oral and written forms.

Grades: 11

**Schools Offered: No Schools Currently Offering**

Semester 2: IB Arabic SL 8 - 12058

**IB German ab initio SL 5**

This is the first year of the two year IB DP German ab initio course. It is designed to provide beginning language students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This process encourages the learner to go beyond the confines of the classroom, expanding an awareness of the world and fostering respect for cultural diversity. German ab initio develops students' linguistic abilities through the development of receptive, productive and interactive skills by providing them opportunities to respond and interact appropriately in a defined range of everyday situations.

Grades: 11

**Schools Offered: Cholla High School**

Semester 1: IB German ab initio SL 5 - 12045

**IB German ab initio SL 6**

This is the first year of the two year IB DP German ab initio course. It is designed to provide beginning language students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This process encourages the learner to go beyond the confines of the classroom, expanding an awareness of the world and fostering respect for cultural diversity. German ab initio develops students' linguistic abilities through the development of receptive, productive and interactive skills by providing them opportunities to respond and interact appropriately in a defined range of everyday situations.

Grades: 11

**Schools Offered: Cholla High School**

Semester 2: IB German ab initio SL 6 - 12046

**IB German ab initio SL 7**

This is the final year of the two year IB DP German ab initio course. It is designed to provide developing language students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This process encourages the learner to go beyond the confines of the classroom, expanding an awareness of the world and fostering respect for cultural diversity. German ab initio develops students' linguistic abilities through the development of receptive, productive and interactive skills by providing them opportunities to respond and interact appropriately in a defined range of everyday situations.

Grades: 12

**Schools Offered: Cholla High School**

Semester 1: IB German ab initio SL 7 - 12047

**IB German ab initio SL 8**

This is the final year of the two year IB DP German ab initio course. It is designed to provide developing language students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This process encourages the learner to go beyond the confines of the classroom, expanding an awareness of the world and fostering respect for cultural diversity. German ab initio develops students' linguistic abilities through the development of receptive, productive and interactive skills by providing them opportunities to respond and interact appropriately in a defined range of everyday situations.

Grades: 12

**Schools Offered: Cholla High School**

Semester 2: IB German ab initio SL 8 - 12048

**IB German SL 5**

The first year course will integrate the language development skills of listening, speaking, reading and writing within common thematic units that will be intertwined with the cultural aspects of German-speaking countries and the contrast/comparison of the German culture to other world cultures. Each unit will stress vocabulary development through daily conversational and listening activities. Listening activities will involve real-time situations utilizing the Internet, movies and multimedia tools. In addition, students will be required to do both independent and group reading activities that will enhance their ability to read both functional and literary text. Special emphasis will be placed upon reading strategies to assist the students' comprehension of any text. Each unit of study will emphasize specific grammatical elements, which will be integrated into written activities and conversation. Students will complete a project-based writing assignment for each unit, which encompasses the unit's vocabulary and grammatical structures. Both formal and informal assessment will be used to identify student progress, which will also include student self-assessment and goal setting.

Grades: 11

**Schools Offered: Cholla High School**

Semester 1: IB German SL 5 - 12035

**IB German SL 6**

The first year course will integrate the language development skills of listening, speaking, reading and writing within common thematic units that will be intertwined with the cultural aspects of German-speaking countries and the contrast/comparison of the German culture to other world cultures. Each unit will stress vocabulary development through daily conversational and listening activities. Listening activities will involve real-time situations utilizing the Internet, movies and multimedia tools. In addition, students will be required to do both independent and group reading activities that will enhance their ability to read both functional and literary text. Special emphasis will be placed upon reading strategies to assist the students' comprehension of any text. Each unit of study will emphasize specific grammatical elements, which will be integrated into written activities and conversation. Students will complete a project-based writing assignment for each unit, which encompasses the unit's vocabulary and grammatical structures. Both formal and informal assessment will be used to identify student progress, which will also include student self-assessment and goal setting.

Grades: 11

**Schools Offered: Cholla High School**

Semester 2: IB German SL 6 - 12036

**IB German SL 7**

The second year will also utilize a review of thematic units that will enhance and review previous learning while increasing the depth and breadth of the students' ability to function in the German language. Each unit lends itself to cooperative learning activities that will explore a variety of global, social, political and cultural elements for discussion and written activities. In addition, each unit reviews specific grammatical points and provides both cultural and literary works to increase reading fluency. Student will also be required to watch and discuss a variety of films. An additional focus will be on the internal assessments and preparation for the external assessment.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: IB German SL 7 - 12037

**IB German SL 8**

The second year will also utilize a review of thematic units that will enhance and review previous learning while increasing the depth and breadth of the students' ability to function in the German language. Each unit lends itself to cooperative learning activities that will explore a variety of global, social, political and cultural elements for discussion and written activities. In addition, each unit reviews specific grammatical points and provides both cultural and literary works to increase reading fluency. Student will also be required to watch and discuss a variety of films. An additional focus will be on the internal assessments and preparation for the external assessment.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: IB German SL 8 - 12038

**IB Spanish A SL 5**

The IB Spanish A courses are designed for NATIVE SPANISH SPEAKERS. This course is required for IB diploma candidates and recommended for the highly motivated Spanish speakers to study and compare themselves with their peers worldwide. This is the first year of a two-year study of Spanish selections from World literature. The students will read and analyze many selections of Spanish literature and World literature translated into Spanish. Students will also work intensively on Spanish writing skills and grammar.

Grades: 11

**Schools Offered: Cholla High School**

Semester 1: IB Spanish A SL 5 - 12015

**IB Spanish A SL 6**

The IB Spanish A courses are designed for NATIVE SPANISH SPEAKERS. This course is required for IB diploma candidates and recommended for the highly motivated Spanish speakers to study and compare themselves with their peers worldwide. This is the first year of a two-year study of Spanish selections from World literature. The students will read and analyze many selections of Spanish literature and World literature translated into Spanish. Students will also work intensively on Spanish writing skills and grammar.

Grades: 11

**Schools Offered: Cholla High School**

Semester 2: IB Spanish A SL 6 - 12016

**IB Spanish A SL 7**

The IB Spanish A courses are designed for NATIVE SPANISH SPEAKERS. This is the second of a two-year program for IB candidates and for highly motivated Spanish speakers. The study of both Spanish literature and World literature translated into Spanish continues in this course. The students will be prepared for the IB examination.

Grades: 12

**Schools Offered: Cholla High School**

Semester 1: IB Spanish A SL 7 - 12017

**IB Spanish A SL 8**

The IB Spanish A courses are designed for NATIVE SPANISH SPEAKERS. This is the second of a two-year program for IB candidates and for highly motivated Spanish speakers. The study of both Spanish literature and World literature translated into Spanish continues in this course. The students will be prepared for the IB examination.

Grades: 12

**Schools Offered: Cholla High School**

Semester 2: IB Spanish A SL 8 - 12018

**IB Spanish A: Language and Literature HL 5**

The IB Spanish A courses are designed for Native Spanish speakers. This is the first year of a two-year study of Spanish selections from World Literature. The students will read and analyze many selections of Spanish Literature and World Literature translated into Spanish. Students will also work intensively on Spanish writing skills and grammar.

Grades: 11

**Schools Offered: Cholla High School**

Semester 1: IB Spanish A: Language and Literature HL 5 - 12225

**IB Spanish A: Language and Literature HL 6**

The IB Spanish A courses are designed for Native Spanish speakers. This is the first year of a two-year study of Spanish selections from World Literature. The students will read and analyze many selections of Spanish Literature and World Literature translated into Spanish. Students will also work intensively on Spanish writing skills and grammar.

Grades: 11

**Schools Offered: Cholla High School**

Semester 2: IB Spanish A: Language and Literature HL 6 - 12226

**IB Spanish A: Language and Literature HL 7**

The IB Spanish A courses are designed for Native Spanish speakers. This is the second year of a two-year study of Spanish selections from World Literature. The students will read and analyze many selections of Spanish Literature and World Literature translated into Spanish. Students will also work intensively on Spanish writing skills and grammar.

Grades: 12

**Schools Offered: Cholla High School**

Semester 1: IB Spanish A: Language and Literature HL 7 - 12227

**IB Spanish A: Language and Literature HL 8**

The IB Spanish A courses are designed for Native Spanish speakers. This is the second year of a two-year study of Spanish selections from World Literature. The students will read and analyze many selections of Spanish Literature and World Literature translated into Spanish. Students will also work intensively on Spanish writing skills and grammar.

Grades: 12

**Schools Offered: Cholla High School**

Semester 2: IB Spanish A: Language and Literature HL 8 - 12228

**IB Spanish ab initio SL 5**

This is the first year of the two year IB DP Spanish ab initio course. It is designed to provide beginning language students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This process encourages the learner to go beyond the confines of the classroom, expanding an awareness of the world and fostering respect for cultural diversity. Spanish ab initio develops students' linguistic abilities through the development of receptive, productive and interactive skills by providing them opportunities to respond and interact appropriately in a defined range of everyday situations.

Grades: 11

**Schools Offered: No Schools Currently Offering**

Semester 1: IB Spanish ab initio SL 5 - 12525

**IB Spanish ab initio SL 6**

Grades: 11

**Schools Offered: No Schools Currently Offering**

Semester 2: IB Spanish ab initio SL 6 - 12526

**IB Spanish ab initio SL 7**

This is the final year of the two year IB DP Spanish ab initio course. It is designed to provide developing language students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This process encourages the learner to go beyond the confines of the classroom, expanding an awareness of the world and fostering respect for cultural diversity. Spanish ab initio develops students' linguistic abilities through the development of receptive, productive and interactive skills by providing them opportunities to respond and interact appropriately in a defined range of everyday situations.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: IB Spanish ab initio SL 7 - 12527

**IB Spanish ab initio SL 8**

This is the final year of the two year IB DP Spanish ab initio course. It is designed to provide developing language students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where the language studied is spoken. This process encourages the learner to go beyond the confines of the classroom, expanding an awareness of the world and fostering respect for cultural diversity. Spanish ab initio develops students' linguistic abilities through the development of receptive, productive and interactive skills by providing them opportunities to respond and interact appropriately in a defined range of everyday situations.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: IB Spanish ab initio SL 8 - 12528

**IB Spanish B SL 5**

The IB Spanish B courses are designed for NON-NATIVE SPANISH SPEAKERS. (This course is recommended for non-Speakers who are Anticipated IB candidates or Non-Spanish speakers who are highly motivated students who would like to study and be challenged in the Spanish language.) This one-year course is designed to teach fundamentals of conversation, appreciation of culture, and language. This course is designed for the college bound students. This first year course emphasizes vocabulary building, writing, speaking and listening skills. Students will be encouraged to read and analyze articles and practice oral skills on a daily basis. Some translation will be given, but the Spanish language will be used by the teacher at all times. This will provide students with a great opportunity to experience and learn the language through immersion techniques. This is the first year of an accelerated course to prepare students for IB language B exams.

Grades: 11

**Schools Offered: Cholla High School**

Semester 1: IB Spanish B SL 5 - 12025

**IB Spanish B SL 6**

The IB Spanish B courses are designed for NON-NATIVE SPANISH SPEAKERS. (This course is recommended for non-Speakers who are Anticipated IB candidates or Non-Spanish speakers who are highly motivated students who would like to study and be challenged in the Spanish language.) This one-year course is designed to teach fundamentals of conversation, appreciation of culture, and language. This course is designed for the college bound students. This first year course emphasizes vocabulary building, writing, speaking and listening skills. Students will be encouraged to read and analyze articles and practice oral skills on a daily basis. Some translation will be given, but the Spanish language will be used by the teacher at all times. This will provide students with a great opportunity to experience and learn the language through immersion techniques. This is the first year of an accelerated course to prepare students for IB language B exams.

Grades: 11

**Schools Offered: Cholla High School**

Semester 2: IB Spanish B SL 6 - 12026

**IB Spanish B SL 7**

The IB Spanish B courses are designed for NON-NATIVE SPANISH SPEAKERS. This is a second year course in Spanish for non-native speakers. It is a continuation of IB Spanish B 1st year. It gives the student more practice in speaking, reading, listening and writing Spanish through extensive audiovisual work, special weekly composition and to give frequent exposure of oral skills in the Spanish language. Reading material is at a more advanced level than in Spanish I. This is the second year of a course to qualify students for the IB Spanish B exam.

Grades: 12

**Schools Offered: Cholla High School**

Semester 1: IB Spanish B SL 7 - 12027

**IB Spanish B SL 8**

The IB Spanish B courses are designed for NON-NATIVE SPANISH SPEAKERS. This is a second year course in Spanish for non-native speakers. It is a continuation of IB Spanish B 1st year. It gives the student more practice in speaking, reading, listening and writing Spanish through extensive audiovisual work, special weekly composition and to give frequent exposure of oral skills in the Spanish language. Reading material is at a more advanced level than in Spanish I. This is the second year of a course to qualify students for the IB Spanish B exam.

Grades: 12

**Schools Offered: Cholla High School**

Semester 2: IB Spanish B SL 8 - 12028

**Korean Language 1**

Students are introduced to basic grammar and vocabulary of written and spoken Korean. The goals of the first year of Korean Language are 1) mastery of the alphabet 2) introduction to the basic rules of grammar governing spoken and written Korean 3) expansion of communication skills.

Grades: 08, 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Korean Language 1 - 12143

**Korean Language 2**

Students are introduced to basic grammar and vocabulary of written and spoken Korean. The goals of the first year of Korean Language are 1) mastery of the alphabet 2) introduction to the basic rules of grammar governing spoken and written Korean 3) expansion of communication skills.

Grades: 08, 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Korean Language 2 - 12144

**Korean Language 3**

Students continue grammar and vocabulary of written and spoken Korean. The goals are mastery of the alphabet, grammar governing spoken, written Korean, and the expansion of communication skills.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Korean Language 3 - 12145



**Korean Language 4**

Students continue grammar and vocabulary of written and spoken Korean. The goals are mastery of the alphabet, grammar governing spoken, written Korean, and the expansion of communication skills.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Korean Language 4 - 12146

**Korean Language 5**

The 3rd year Korean language courses at the intermediate level cover phonetics, grammar, syntax and vocabulary. Emphasizes the development of communicative skills in speaking, reading, and writing. Develops the language's major social and cultural contexts. Requires students to write about and discuss various topics.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Korean Language 5 - 12147

**Korean Language 6**

Students continue grammar and vocabulary of written and spoken Korean. The goals are mastery of the alphabet, grammar governing spoken, written Korean, and the expansion of communication skills.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Korean Language 6 - 12148

**Pascua Yaqui 1**

Pascua Yaqui 1,2 (1st Yr.) language is an introduction to the Pascua Yaqui language and culture of the Pascua Yaqui peoples. Students who enroll in this course will develop the ability to communicate about themselves and their immediate environment using simple sentences containing basic Yaqui language structures.

This communication is evidenced in all four language skills-listening, speaking, reading and writing-with emphasis on the ability to communicate orally and in writing. Students begin to explore and study the themes of Personal and Family Life, Home Life, Social Life, and Tribal Community Life.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School**

Semester 1: Pascua Yaqui 1 - 12891

**Pascua Yaqui 2**

Pascua Yaqui 1,2 (1st Yr.) language is an introduction to the Pascua Yaqui language and culture of the Pascua Yaqui peoples. Students who enroll in this course will develop the ability to communicate about themselves and their immediate environment using simple sentences containing basic Yaqui language structures.

This communication is evidenced in all four language skills-listening, speaking, reading and writing-with emphasis on the ability to communicate orally and in writing. Students begin to explore and study the themes of Personal and Family Life, Home Life, Social Life, and Tribal Community Life.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School**

Semester 2: Pascua Yaqui 2 - 12892

**Pascua Yaqui 3**

Continuation of Yaqui I and II. Includes development skills in speaking, understanding, reading, and writing the language. Also includes study of the Yaqui traditional culture as a background for language use. Students will begin to explore and study the themes of Personal and Family Life, Home Life, Social Life, and Tribal Community Life.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School**

Semester 1: Pascua Yaqui 3 - 12893

**Pascua Yaqui 4**

Continuation of Yaqui I and II. Includes development skills in speaking, understanding, reading, and writing the language. Also includes study of the Yaqui traditional culture as a background for language use. Students will begin to explore and study the themes of Personal and Family Life, Home Life, Social Life, and Tribal Community Life.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School**

Semester 2: Pascua Yaqui 4 - 12894

**Russian 1**

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Russian 1 - 12171

**Russian 2**

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Russian 2 - 12172

**Russian 3**

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Russian 3 - 12371

**Russian 4**

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Russian 4 - 12372

**Russian 5**

The goals of this course include enabling students to further master their command of the four basic communication skills with a writing emphasis; introduction and exposing students to more complex vocabulary and additional grammatical structures assisting students in exploring Russian Literature, history, music and art; continuing to relate students' study of Russian with personal opportunities which may arise.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Russian 5 - 12571

**Russian 6**

The goals of this course include enabling students to further master their command of the four basic communication skills with a writing emphasis; introduction and exposing students to more complex vocabulary and additional grammatical structures assisting students in exploring Russian Literature, history, music and art; continuing to relate students' study of Russian with personal opportunities which may arise.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Russian 6 - 12572

**Russian 7**

The goals of this course include the development of fluency in oral expression and composition, reading and discussing themes of a variety of abridged or unabridged literature as well as improving upon students' skills in translation.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Russian 7 - 12373

**Russian 8**

The goals of this course include the development of fluency in oral expression and composition, reading and discussing themes of a variety of abridged or unabridged literature as well as improving upon students' skills in translation.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Russian 8 - 12374

**Spanish 1**

This course, designed for non-native Spanish speakers, will introduce basic pronunciation including the Spanish alphabet. Basic vocabulary such as numbers, color, days of week, etc. will be introduced. Grammar will be used as a basis for developing writing skills and an understanding of Spanish sentence structure and composition. Basic conversation skills will be developed as an extension of pronunciation and grammar knowledge. The cultural aspects of the language will also be explored through study of customs, traditions, and history of Spanish speaking regions around the world.

Grades: 06, 07, 08, 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Dodge Traditional Magnet Middle, Doolen Middle School, Innovation Tech High School, Magee Middle School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Palo Verde High Magnet School, Pistor Middle School, Pueblo High School, Rincon High School, Roskruge Bilingual K-8 Magnet, Sabino High School, Safford K-8, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School**

Semester 1: Spanish 1 - 12111

**Spanish 2**

This course, designed for non-native Spanish speakers, will introduce basic pronunciation including the Spanish alphabet. Basic vocabulary such as numbers, color, days of week, etc. will be introduced. Grammar will be used as a basis for developing writing skills and an understanding of Spanish sentence structure and composition. Basic conversation skills will be developed as an extension of pronunciation and grammar knowledge. The cultural aspects of the language will also be explored through study of customs, traditions, and history of Spanish speaking regions around the world.

Grades: 06, 07, 08, 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Dodge Traditional Magnet Middle, Doolen Middle School, Innovation Tech High School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Palo Verde High Magnet School, Pistor Middle School, Pueblo High School, Rincon High School, Roskruge Bilingual K-8 Magnet, Sabino High School, Safford K-8, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy, Vail Middle School**

Semester 2: Spanish 2 - 12112

**Spanish 3**

The second year Spanish course continues to prepare students to communicate in Spanish, both in production and comprehension. Topics for listening, speaking, reading and writing include a review of first year topics and an emphasis on discussing events that happened in the past. Other topics include giving commands and making comparisons. Lessons have a greater focus on grammar. Cultural lessons expand upon students' knowledge of cultural topics presented in first year Spanish.

Grades: 07, 08, 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Pistor Middle School, Pueblo High School, Rincon High School, Roskruge Bilingual K-8 Magnet, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: Spanish 3 - 12311

**Spanish 3 (Online)**

The second year Spanish course continues to prepare students to communicate in Spanish, both in production and comprehension. Topics for listening, speaking, reading and writing include a review of first year topics and an emphasis on discussing events that happened in the past. Other topics include giving commands and making comparisons. Lessons have a greater focus on grammar. Cultural lessons expand upon students' knowledge of cultural topics presented in first year Spanish.

Grades: 07, 08, 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Spanish 3 (Online) - 123E11

**Spanish 4**

The second year Spanish course continues to prepare students to communicate in Spanish, both in production and comprehension. Topics for listening, speaking, reading and writing include a review of first year topics and an emphasis on discussing events that happened in the past. Other topics include giving commands and making comparisons. Lessons have a greater focus on grammar. Cultural lessons expand upon students' knowledge of cultural topics presented in first year Spanish.

Grades: 07, 08, 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Pistor Middle School, Pueblo High School, Rincon High School, Roskruge Bilingual K-8 Magnet, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: Spanish 4 - 12312

### Spanish 4 (Online)

The second year Spanish course continues to prepare students to communicate in Spanish, both in production and comprehension. Topics for listening, speaking, reading and writing include a review of first year topics and an emphasis on discussing events that happened in the past. Other topics include giving commands and making comparisons. Lessons have a greater focus on grammar. Cultural lessons expand upon students' knowledge of cultural topics presented in first year Spanish

Grades: 07, 08, 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Spanish 4 (Online) - 123E12

### Spanish 5

The students will learn complex grammatical structures, read short stories and improve their writing, reading, listening and speaking skills.

Grades: 08, 09, 10, 11, 12

**Schools Offered: Pueblo High School, Rincon High School, Roskruge Bilingual K-8 Magnet, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: Spanish 5 - 12511

### Spanish 6

The students will learn complex grammatical structures, read short stories and improve their writing, reading, listening and speaking skills.

Grades: 06, 08, 09, 10, 11, 12

**Schools Offered: Doolen Middle School, Magee Middle School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Pueblo High School, Rincon High School, Roskruge Bilingual K-8 Magnet, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy, Vail Middle School**

Semester 2: Spanish 6 - 12512

### Spanish 7

This fourth year course focuses on the development of fluency in expression and composition.

Grades: 07, 09, 10, 11, 12

**Schools Offered: Booth-Fickett Math/Science K-8, Dodge Traditional Magnet Middle, Magee Middle School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Pueblo High School, Tucson High Magnet School, Tucson Unified Virtual Academy, Vail Middle School**

Semester 1: Spanish 7 - 12711

**Spanish 8**

This fourth year course focuses on the development of fluency in expression and composition.

Grades: 08, 09, 10, 11, 12

**Schools Offered: Booth-Fickett Math/Science K-8, Magee Middle School, Mansfeld Magnet Middle School, Pueblo High School, Tucson High Magnet School, Tucson Unified Virtual Academy, Vail Middle School**

Semester 2: Spanish 8 - 12712

**Spanish Heritage Learners 1**

This course is for students who speak some Spanish at home but have never studied it in a Spanish speaking country. Students will improve reading, writing, comprehension and speaking skills that they bring to the class. The course will especially focus on refining students' skills of writing, speaking and grammar. The course is conducted mainly in Spanish.

Grades: 06, 07, 08, 09, 10, 11, 12

**Schools Offered: Catalina High School, Tucson High Magnet School**

Semester 1: Spanish Heritage Learners 1 - 12301

**Spanish Heritage Learners 2**

This course is for students who speak some Spanish at home but have never studied it in a Spanish speaking country. Students will improve reading, writing, comprehension and speaking skills that they bring to the class. The course will especially focus on refining students' skills of writing, speaking and grammar. The course is conducted mainly in Spanish.

Grades: 06, 07, 08, 09, 10, 11, 12

**Schools Offered: Catalina High School, Tucson High Magnet School**

Semester 2: Spanish Heritage Learners 2 - 12302

**Spanish Heritage Learners 3**

This course offers Spanish-speaking students opportunities to study Spanish formally in an academic setting in the same way native English-speaking students study English language arts. The course allows students to reactivate the Spanish they have learned previously and develop it further, to learn more about their language and cultural heritage, to acquire Spanish literacy skills, to develop or augment Spanish academic language skills, to enhance career opportunities, to prepare them for the AP Spanish Course, or to fulfill a World Language college admission requirement. Students develop strategic Spanish academic vocabulary, learn to critically analyze a text, write poetry, and acquire new information in different academic content areas.

Grades: 07, 08, 09, 10, 11, 12

**Schools Offered: Catalina High School, Tucson High Magnet School**

Semester 1: Spanish Heritage Learners 3 - 12303

**Spanish Heritage Learners 4**

This course offers Spanish-speaking students opportunities to study Spanish formally in an academic setting in the same way native English-speaking students study English language arts. The course allows students to reactivate the Spanish they have learned previously and develop it further, to learn more about their language and cultural heritage, to acquire Spanish literacy skills, to develop or augment Spanish academic language skills, to enhance career opportunities, to prepare them for the AP Spanish Course, or to fulfill a World Language college admission requirement. Students develop strategic Spanish academic vocabulary, learn to critically analyze a text, write poetry, and acquire new information in different academic content areas.

Grades: 07, 08, 09, 10, 11, 12

**Schools Offered: Catalina High School, Tucson High Magnet School**

Semester 2: Spanish Heritage Learners 4 - 12304

**Spanish I Semester 1 (online)**

Students in this course begin their introduction to Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing.

Grades: 06, 07, 08, 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Spanish I Semester 1 (online) - 121E11

**Spanish I Semester 2 (online)**

Students in this course begin their introduction to Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing.

Grades: 06, 07, 08, 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Spanish I Semester 2 (online) - 121E13

**Spanish II Semester 1 (online)**

Students in this course continue their introduction to Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing.

Grades: 06, 07, 08, 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Spanish II Semester 1 (online) - 121E12



**Spanish II Semester 2 (online)**

Students in this course continue their introduction to Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing.

Grades: 06, 07, 08, 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Spanish II Semester 2 (online) - 121E14

**Spanish III Semester 1 (online)**

The students will learn complex grammatical structures, read short stories and improve their writing, reading, listening and speaking skills.

Grades: 08, 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Spanish III Semester 1 (online) - 125E11

**Spanish III Semester 2 (online)**

The students will learn complex grammatical structures, read short stories and improve their writing, reading, listening and speaking skills.

Grades: 08, 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Spanish III Semester 2 (online) - 125E12

**Spanish Language and Culture [AP Spanish Language 2] Semester 2**

This course is intended for students who wish to develop proficiency and integrate their language skills, using authentic materials and sources.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester: Spanish Lang/Culture 2 [AP Spanish Language 2] - 12823

**Spanish Language and Culture [AP Spanish Language] Semester 1**

This course is intended for students who wish to develop proficiency and integrate their language skills, using authentic materials and sources.

Grades: 09, 10, 11, 12

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester: Spanish Lang/Culture 1 [AP Spanish Language] - 12817

**Spanish Language Arts 1**

This course is designed to develop and expand the self-expressive ability of the native Spanish speaker in listening, speaking, reading and writing in meaningful situations; to enable students to understand the uniqueness and variations of the Spanish language and Hispanic culture; and to expose students to career, educational, and personal enrichment opportunities available to them through their study and knowledge of the Spanish Language.

Grades: 06, 07, 08, 09, 10, 11, 12

**Schools Offered: Cholla High School, Hollinger K-8, Pistor Middle School, Pueblo High School, Roskruge Bilingual K-8 Magnet, Safford K-8, Tucson Unified Virtual Academy**

Semester 1: Spanish Language Arts 1 - 12221

**Spanish Language Arts 2**

This course is designed to develop and expand the self-expressive ability of the native Spanish speaker in listening, speaking, reading and writing in meaningful situations; to enable students to understand the uniqueness and variations of the Spanish language and Hispanic culture; and to expose students to career, educational, and personal enrichment opportunities available to them through their study and knowledge of the Spanish Language.

Grades: 06, 07, 08, 09, 10, 11, 12

**Schools Offered: Cholla High School, Hollinger K-8, Pistor Middle School, Pueblo High School, Roskruge Bilingual K-8 Magnet, Safford K-8, Tucson Unified Virtual Academy**

Semester 2: Spanish Language Arts 2 - 12222

**Spanish Language Arts 3**

This course is designed to develop and expand the self-expressive ability of the native Spanish speaker in listening, speaking, reading and writing in meaningful situations; to enable students to understand the uniqueness and variations of the Spanish language and Hispanic culture; and to expose students to career, educational, and personal enrichment opportunities available to them through their study and knowledge of the Spanish Language.

Grades: 07, 08, 09, 10, 11, 12

**Schools Offered: Cholla High School, Hollinger K-8, Pistor Middle School, Pueblo High School, Roskruge Bilingual K-8 Magnet**

Semester 1: Spanish Language Arts 3 - 12421

**Spanish Language Arts 4**

This course is designed to develop and expand the self-expressive ability of the native Spanish speaker in listening, speaking, reading and writing in meaningful situations; to enable students to understand the uniqueness and variations of the Spanish language and Hispanic culture; and to expose students to career, educational, and personal enrichment opportunities available to them through their study and knowledge of the Spanish Language.

Grades: 07, 08, 09, 10, 11, 12

**Schools Offered: Cholla High School, Hollinger K-8, Pistor Middle School, Pueblo High School, Roskruge Bilingual K-8 Magnet**

Semester 2: Spanish Language Arts 4 - 12422

**Spanish Language Arts 5**

This course is designed to develop and expand the self-expressive ability of the native Spanish speaker in listening, speaking, reading and writing in meaningful situations; to enable students to understand the uniqueness and variations of the Spanish language and Hispanic culture; and to expose students to career, educational, and personal enrichment opportunities available to them through their study and knowledge of the Spanish Language.

Grades: 08, 09, 10, 11, 12

**Schools Offered: Hollinger K-8, Pistor Middle School, Pueblo High School, Roskruge Bilingual K-8 Magnet**

Semester 1: Spanish Language Arts 5 - 12621

**Spanish Language Arts 6**

This course is designed to develop and expand the self-expressive ability of the native Spanish speaker in listening, speaking, reading and writing in meaningful situations; to enable students to understand the uniqueness and variations of the Spanish language and Hispanic culture; and to expose students to career, educational, and personal enrichment opportunities available to them through their study and knowledge of the Spanish Language.

Grades: 08, 09, 10, 11, 12

**Schools Offered: Hollinger K-8, Pistor Middle School, Pueblo High School, Roskruge Bilingual K-8 Magnet**

Semester 2: Spanish Language Arts 6 - 12622

**Spanish Literature [AP Spanish Literature]**

This course is designed to introduce students to the formal study of a representative body of Peninsular and Latin American literary texts. Students are introduced to the diverse literature written in Spanish and thus help them reflect on the many voices and cultures included in this very rich literature.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Tucson High Magnet School, University High School**

Semester: Span Lit 1 [AP Spanish Literature] - 12818

**Spanish Literature 2 [AP Spanish Literature2]**

This course is designed to introduce students to the formal study of a representative body of Peninsular and Latin American literary texts. Students are introduced to the diverse literature written in Spanish and thus help them reflect on the many voices and cultures included in this very rich literature.

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Grades: 09, 10, 11, 12

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**Schools Offered: Pueblo High School, Tucson High Magnet School, University High School**

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Semester: Span Lit 2 [AP Spanish Literature2] - 12824

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## Mathematics

### Algebra I - 1st Semester

This class is an introduction to basic algebra. It includes translating written statements into algebraic expressions, linear equations, linear inequalities, graphing, integer exponents, and polynomials. Also includes factoring, literal equations, square roots, quadratic equations, systems of equations, and optical topics.

Grades: 07, 08, 09, 10, 11, 12

**Schools Offered: Booth-Fickett Math/Science K-8, Catalina High School, Cholla High School, Dietz K-8, Dodge Traditional Magnet Middle, Doolen Middle School, Gridley Middle School, Hollinger K-8, Innovation Tech High School, Lawrence 3-8, Magee Middle School, Mansfeld Magnet Middle School, Mary Meredith K-12, Miles Exploratory Learning Center K-8, Morgan Maxwell K-8, Naylor K-8 (with Roberts), Palo Verde High Magnet School, Pistor Middle School, Project MORE, Pueblo Gardens K-8, Pueblo High School, Rincon High School, Robins K-8, Roskruge Bilingual K-8 Magnet, Sabino High School, Safford K-8, Sahuaro High School, Santa Rita High School, Secrist Middle School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School, Wakefield Middle School**

Semester 1: Algebra I - 1st Semester - 13001

### Algebra I - 2nd Semester

This class is an introduction to basic algebra. It includes translating written statements into algebraic expressions, linear equations, linear inequalities, graphing, integer exponents, and polynomials. Also includes factoring, literal equations, square roots, quadratic equations, systems of equations, and optical topics.

Grades: 07, 08, 09, 10, 11, 12

**Schools Offered: Booth-Fickett Math/Science K-8, Catalina High School, Cholla High School, Dietz K-8, Dodge Traditional Magnet Middle, Doolen Middle School, Gridley Middle School, Hollinger K-8, Innovation Tech High School, Lawrence 3-8, Magee Middle School, Mansfeld Magnet Middle School, Mary Meredith K-12, Miles Exploratory Learning Center K-8, Morgan Maxwell K-8, Naylor K-8 (with Roberts), Palo Verde High Magnet School, Pistor Middle School, Project MORE, Pueblo Gardens K-8, Pueblo High School, Rincon High School, Robins K-8, Roskruge Bilingual K-8 Magnet, Sabino High School, Safford K-8, Sahuaro High School, Santa Rita High School, Secrist Middle School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School, Wakefield Middle School**

Semester 2: Algebra I - 2nd Semester - 13002

### Algebra I - 2nd Semester (online)

This class is an introduction to basic algebra. It includes translating written statements into algebraic expressions, linear equations, linear inequalities, graphing, integer exponents, and polynomials. Also includes factoring, literal equations, square roots, quadratic equations, systems of equations, and optical topics.

Grades: 07, 08, 09, 10, 11, 12

**Schools Offered: Borman K-8, C.O.L.E. Online (AGAVE)**

Semester 2: Algebra I - 2nd Semester (online) - 130E02

**Algebra I - Blended Learning**

This class is an introduction to basic algebra. It includes translating written statements into algebraic expressions, linear equations, linear inequalities, graphing, integer exponents, and polynomials. Also includes factoring, literal equations, square roots, quadratic equations, systems of equations, and optical topics.

Grades: 07, 08, 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Year: Algebra I - Blended Learning - 130E05

**Algebra I -1st Semester (online)**

This class is an introduction to basic algebra. It includes translating written statements into algebraic expressions, linear equations, linear inequalities, graphing, integer exponents, and polynomials. Also includes factoring, literal equations, square roots, quadratic equations, systems of equations, and optical topics.

Grades: 07, 08, 09, 10, 11, 12

**Schools Offered: Borman K-8, C.O.L.E. Online (AGAVE)**

Semester 1: Algebra I -1st Semester (online) - 130E01

**Algebra I Honors - 1st Semester**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This course is designed to prepare students for careers in mathematics, science, engineering or related fields. Concept units are similar to those in Algebra I - 1st Semester and focus on tasks that are inquiry based and more in depth. All students are encouraged to challenge themselves by engaging in honors coursework.

Grades: 08, 09, 10

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester: Algebra I Honors - 1st Semester - 13014

**Algebra I Honors - 2nd Semester**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This course is designed to prepare students for careers in mathematics, science, engineering or related fields. Concept units are similar to those in Algebra I - 2nd Semester and focus on tasks that are inquiry based and more in depth. All students are encouraged to challenge themselves by engaging in honors coursework.

Grades: 08, 09, 10

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester: Algebra I Honors - 2nd Semester - 13015

**Algebra I Semester 1 Credit Recover (online)**

This class is an introduction to basic algebra. It includes translating written statements into algebraic expressions, linear equations, linear inequalities, graphing, integer exponents, and polynomials. Also includes factoring, literal equations, square roots, quadratic equations, systems of equations, and optional topics.

Grades: 07, 08, 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Algebra I Semester 1 Credit Recover (online) - 130E03

**Algebra I Semester 2 Credit Recovery (online)**

This class is an introduction to basic algebra. It includes translating written statements into algebraic expressions, linear equations, linear inequalities, graphing, integer exponents, and polynomials. Also includes factoring, literal equations, square roots, quadratic equations, systems of equations, and optional topics.

Grades: 07, 08, 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Algebra I Semester 2 Credit Recovery (online) - 130E04

**Algebra II - 1st Semester**

This course extends and applies the concepts of algebra and geometry, and prepares students for enrollment in Precalculus. This serves as one of the math requirements for entrance at the college/university level. The curriculum includes lines in the plane, systems of linear equations, inequalities, polynomial, rational expressions and equations, and radical expressions and equations. Students will use analytical, numerical, graphical, and verbal approaches to solving problems. Also included are quadratic equations, literal equations, exponential, and logarithmic functions, sequences and series and optional topics.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Mary Meredith K-12, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: Algebra II - 1st Semester - 13021

**Algebra II - 1st Semester (online)**

This course extends and applies the concepts of algebra and geometry, and prepares students for enrollment in Precalculus. This serves as one of the math requirements for entrance at the college/university level. The curriculum includes lines in the plane, systems of linear equations, inequalities, polynomial, rational expressions and equations, and radical expressions and equations. Students will use analytical, numerical, graphical, and verbal approaches to solving problems. Also included are quadratic equations, literal equations, exponential, and logarithmic functions, sequences and series and optional topics.

Grades: 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Algebra II - 1st Semester (online) - 130E21

**Algebra II - 2nd Semester**

This course extends and applies the concepts of algebra and geometry, and prepares students for enrollment in Precalculus. This serves as one of the math requirements for entrance at the college/university level. The curriculum includes lines in the plane, systems of linear equations, inequalities, polynomial, rational expressions and equations, and radical expressions and equations. Students will use analytical, numerical, graphical, and verbal approaches to solving problems. Also included are quadratic equations, literal equations, exponential, and logarithmic functions, sequences and series and optional topics.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Mary Meredith K-12, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: Algebra II - 2nd Semester - 13022

**Algebra II - 2nd Semester (online)**

This course extends and applies the concepts of algebra and geometry, and prepares students for enrollment in Precalculus. This serves as one of the math requirements for entrance at the college/university level. The curriculum includes lines in the plane, systems of linear equations, inequalities, polynomial, rational expressions and equations, and radical expressions and equations. Students will use analytical, numerical, graphical, and verbal approaches to solving problems. Also included are quadratic equations, literal equations, exponential, and logarithmic functions, sequences and series and optional topics.

Grades: 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Algebra II - 2nd Semester (online) - 130E22



**Algebra II Honors - 1st Semester**

An accelerated third-year course that extends the concept of algebra and geometry while preparing students for enrollment in Pre-Calculus. This serves as one of the math requirements for entrance at the college/university level. Concept units are similar to those in Algebra II - 1st Semester and focus on tasks that use analytical, numerical, graphical, and verbal approaches to solving problems. Topics include higher degree equations, functions, systems and graphs, and trigonometric functions. Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. All students are encouraged to challenge themselves by engaging in honors coursework.

Grades: 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson Unified Virtual Academy**

Semester 1: Algebra II Honors - 1st Semester - 13023

**Algebra II Honors - 2nd Semester**

An accelerated third-year course that extends the concept of algebra and geometry while preparing students for enrollment in Pre-Calculus. This serves as one of the math requirements for entrance at the college/university level. Concept units are similar to those in Algebra II - 2nd Semester and focus on tasks that use analytical, numerical, graphical, and verbal approaches to solving problems. Topics include higher degree equations, functions, systems and graphs, and trigonometric functions. Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. All students are encouraged to challenge themselves by engaging in honors coursework.

Grades: 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson Unified Virtual Academy**

Semester 2: Algebra II Honors - 2nd Semester - 13024

**Calculus 1 Honors**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This course reviews the concepts of analytic geometry and provides a rigorous, in-depth study of differential and integral calculus. Topics covered include limits, differentiation, and integration of algebraic functions of one variable, and the application of those functions to problems from science and engineering. Theory and application are integrated throughout the course. All students are encouraged to challenge themselves by engaging in honors coursework.

Grades: 11, 12

**Schools Offered: Tucson High Magnet School, University High School**

Semester: Calculus 1 Honors - 13779

**Calculus AB 1 [AP Calculus AB 1]**

Advanced Placement (AP) coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This course uses the concepts of analytic geometry and provides a rigorous in-depth study of the first two semesters of differential and integral calculus. Topics included in the course are limits, continuity, differentiation, and the integration of algebraic and basic trigonometric functions. Throughout the course, understanding is stressed over memorization. Practical problems and applications are studies to help students appreciate the calculus as a problem-solving tool. All students are encouraged to challenge themselves by engaging in Advanced Placement coursework.

Grades: 11, 12

**Schools Offered: Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester: Calculus AB 1 [AP Calculus AB 1] - 13920

**Calculus AB 2 [AP Calculus AB 2]**

Advanced Placement (AP) coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This course uses the concepts of analytic geometry and provides a rigorous in-depth study of the first two semesters of differential and integral calculus. Topics included in the course are limits, continuity, differentiation, and the integration of algebraic and basic trigonometric functions. Throughout the course, understanding is stressed over memorization. Practical problems and applications are studies to help students appreciate the calculus as a problem-solving tool. All students are encouraged to challenge themselves by engaging in Advanced Placement coursework.

Grades: 11, 12

**Schools Offered: Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester: Calculus AB 2 [AP Calculus AB 2] - 13921

**Calculus BC 1 [AP Calculus BC 1]**

Advanced Placement (AP) coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. The course examines topics such as both transcendental and algebraic functions, advanced integration techniques, polar regions, solid analytic geometry, vector functions, parametric equations, infinite series and differential equations. Theory and application are integrated throughout. The course prepares the student to take the Advanced Placement Calculus BC examination. All students are encouraged to challenge themselves by engaging in Advanced Placement coursework.

Grades: 11, 12

**Schools Offered: Rincon High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester: Calculus BC 1 [AP Calculus BC 1] - 13922

**Calculus BC 2 [AP Calculus BC 2]**

Advanced Placement (AP) coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. The course examines topics such as both transcendental and algebraic functions, advanced integration techniques, polar regions, solid analytic geometry, vector functions, parametric equations, infinite series and differential equations. Theory and application are integrated throughout. The course prepares the student to take the Advanced Placement Calculus BC examination. All students are encouraged to challenge themselves by engaging in Advanced Placement coursework.

Grades: 11, 12

**Schools Offered: Rincon High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester: Calculus BC 2 [AP Calculus BC 2] - 13923

**Calculus I 1 (MAT220)**

Introduction to analytical geometry and calculus. Includes limits and continuity, derivatives, applications of the derivative, and integration.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: MAT 220 Calculus I 1 - 13924

**Calculus I 2 (MAT220)**

Introduction to analytical geometry and calculus. Includes limits and continuity, derivatives, applications of the derivative, and integration.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: MAT 220 Calculus I 2 - 13925

**College Algebra (MAT151) 1**

Introduction to college-level algebra. Includes functions, polynomial and rational functions, exponential and logarithmic functions, linear 2x2 and higher systems, graphing, sequences and series, and calculator use.

Grades: 11, 12

**Schools Offered: Catalina High School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: College Algebra-MAT151 1 - 13031

**College Algebra (MAT151) 2**

Introduction to college-level algebra. Includes functions, polynomial and rational functions, exponential and logarithmic functions, linear 2x2 and higher systems, graphing, sequences and series, and calculator use.

Grades: 11, 12

**Schools Offered: Catalina High School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: College Algebra-MAT151 2 - 13032

**College Algebra Semester 1**

This course begins with a brief review of Intermediate Algebra concepts then progresses to a rigorous, in-depth study of college level algebra. Topics include solving linear, quadratic, rational, absolute value, polynomial, exponential and logarithmic equations. Also included, is the study of functions, their characteristics, and their graphs. Additional topics include systems of equations, systems of inequalities, matrices and determinants, sequences and series.

Grades: 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 1: College Algebra Semester 1 - 13016

**College Algebra Semester 1 (online)**

This course begins with a brief review of Intermediate Algebra concepts then progresses to a rigorous, in-depth study of college level algebra. Topics include solving linear, quadratic, rational, absolute value, polynomial, exponential and logarithmic equations. Also included, is the study of functions, their characteristics, and their graphs. Additional topics include systems of equations, systems of inequalities, matrices and determinants, sequences and series.

Grades: 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: College Algebra Semester 1 (online) - 130E16

**College Algebra Semester 2**

This course begins with a brief review of Intermediate Algebra concepts then progresses to a rigorous, in-depth study of college level algebra. Topics include solving linear, quadratic, rational, absolute value, polynomial, exponential and logarithmic equations. Also included, is the study of functions, their characteristics, and their graphs. Additional topics include systems of equations, systems of inequalities, matrices and determinants, sequences and series.

Grades: 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 2: College Algebra Semester 2 - 13017

**College Algebra Semester 2 (online)**

This course begins with a brief review of Intermediate Algebra concepts then progresses to a rigorous, in-depth study of college level algebra. Topics include solving linear, quadratic, rational, absolute value, polynomial, exponential and logarithmic equations. Also included, is the study of functions, their characteristics, and their graphs. Additional topics include systems of equations, systems of inequalities, matrices and determinants, sequences and series.

Grades: 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: College Algebra Semester 2 (online) - 130E17

**Contemporary Mathematics 1**

This two-semester course addresses a variety of topics and areas in mathematics that are not normally studied in other courses. There is a consistent use of problem-solving strategies and analytic techniques in the course. Topics examined include collecting and describing data, probability and statistical inferences, game theory, logic, linear programming and task organization including critical path and scheduling. Mathematical analysis of social issues including voting systems and decision making as well as the examination of environmental issues.

Grades: 11, 12

**Schools Offered: Mary Meredith K-12, Rincon High School, Teenage Parent High School (TAP), Tucson High Magnet School**

Semester 1: Contemporary Mathematics 1 - 13835

**Contemporary Mathematics 2**

This two-semester course addresses a variety of topics and areas in mathematics that are not normally studied in other courses. There is a consistent use of problem-solving strategies and analytic techniques in the course. Topics examined include collecting and describing data, probability and statistical inferences, game theory, logic, linear programming and task organization including critical path and scheduling. Mathematical analysis of social issues including voting systems and decision making as well as the examination of environmental issues.

Grades: 11, 12

**Schools Offered: Mary Meredith K-12, Pueblo High School, Rincon High School, Teenage Parent High School (TAP), Tucson High Magnet School**

Semester 2: Contemporary Mathematics 2 - 13836

**Geometry Honors 1**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This course is designed to provide students with the mathematical background necessary for careers in science, mathematics or engineering. Concept units are similar to those in Geometry Semester 1 and focus on tasks that are inquiry based, more in depth, and will emphasize problem solving and logical reasoning skills through an extensive use of formal geometric proof and multi-step exercises. This course is an integration of technology, inquiry-based learning, critical thinking, with a culminating capstone project. All students are encouraged to challenge themselves by engaging in honors coursework.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 1: Geometry Honors 1 - 13371

**Geometry Honors 2**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This course is designed to provide students with the mathematical background necessary for careers in science, mathematics or engineering. Concept units are similar to those in Geometry Semester 2 and focus on tasks that are inquiry based, more in depth, and will emphasize problem solving and logical reasoning skills through an extensive use of formal geometric proof and multi-step exercises. This course is an integration of technology, inquiry-based learning, critical thinking, with a culminating capstone project. All students are encouraged to challenge themselves by engaging in honors coursework.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 2: Geometry Honors 2 - 13372

**Geometry Semester 1**

Geometry is designed for students who successfully completed a high school algebra course and are prepared to learn the concepts and content of what is taught in a "traditional" high school geometry course, such as Euclid's Elements. Students who earn a ?D? or lower in Algebra are strongly encouraged to retake Algebra during the summer before taking this class, since much of the content explored is through an Algebraic lens. Concept units include foundations and tools for geometry, constructions, introduction to transformational geometry, proving geometric theorems, triangle congruence, quadrilaterals, similarity, trigonometry, two and three dimensional figures, and circle, as well as a more robust trigonometry section including six trigonometric functions, Law of Sines, and Law of Cosines.

Grades: 08, 09, 10, 11, 12

**Schools Offered: Booth-Fickett Math/Science K-8, Catalina High School, Cholla High School, Dodge Traditional Magnet Middle, Innovation Tech High School, Mansfeld Magnet Middle School, Mary Meredith K-12, Miles Exploratory Learning Center K-8, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: Geometry Semester 1 - 13321

**Geometry Semester 1 (online)**

Geometry is designed for students who successfully completed a high school algebra course and are prepared to learn the concepts and content of what is taught in a "traditional" high school geometry course, such as Euclid's Elements. Students who earn a ?D? or lower in Algebra are strongly encouraged to retake Algebra during the summer before taking this class, since much of the content explored is through an Algebraic lens. Concept units include foundations and tools for geometry, constructions, introduction to transformational geometry, proving geometric theorems, triangle congruence, quadrilaterals, similarity, trigonometry, two and three dimensional figures, and circle, as well as a more robust trigonometry section including six trigonometric functions, Law of Sines, and Law of Cosines.

Grades: 08, 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Geometry Semester 1 (online) - 133E21

**Geometry Semester 2**

Geometry is designed for students who successfully completed a high school algebra course and are prepared to learn the concepts and content of what is taught in a "traditional" high school geometry course, such as Euclid's Elements. Students who earn a ?D? or lower in Algebra are strongly encouraged to retake Algebra during the summer before taking this class, since much of the content explored is through an Algebraic lens. Concept units include foundations and tools for geometry, constructions, introduction to transformational geometry, proving geometric theorems, triangle congruence, quadrilaterals, similarity, trigonometry, two and three dimensional figures, and circle, as well as a more robust trigonometry section including six trigonometric functions, Law of Sines, and Law of Cosines.

Grades: 08, 09, 10, 11, 12

**Schools Offered: Booth-Fickett Math/Science K-8, Catalina High School, Cholla High School, Dodge Traditional Magnet Middle, Innovation Tech High School, Mansfeld Magnet Middle School, Mary Meredith K-12, Miles Exploratory Learning Center K-8, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: Geometry Semester 2 - 13322

**Geometry Semester 2 (online)**

Geometry is designed for students who successfully completed a high school algebra course and are prepared to learn the concepts and content of what is taught in a "traditional" high school geometry course, such as Euclid's Elements. Students who earn a ?D? or lower in Algebra are strongly encouraged to retake Algebra during the summer before taking this class, since much of the content explored is through an Algebraic lens. Concept units include foundations and tools for geometry, constructions, introduction to transformational geometry, proving geometric theorems, triangle congruence, quadrilaterals, similarity, trigonometry, two and three dimensional figures, and circle, as well as a more robust trigonometry section including six trigonometric functions, Law of Sines, and Law of Cosines.

Grades: 08, 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Geometry Semester 2 (online) - 133E22

**IB Math SL 7**

This course is a continuation of the two-year Math Standard Level 5/6. Completion of this two-year course is a necessary requirement for an IB diploma. It is designed to further develop logical, critical and creative thinking. Topics include vector geometry, probability, statistics, and calculus (both differential and integral). Students completing both levels of Math Standard Level have the option of taking the AP Calculus AB test. Students will also experience internationalism through discussions of historical impact of past and present mathematicians and cultural context of mathematical discoveries, for example. IB final assessment will consist of an internal assessment which will be a portfolio comprising of a mathematical investigation and modeling task and written report, and a three-part IB external exam.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: IB Math SL 7 - 13047



**IB Math SL 8**

This course is a continuation of the two-year Math Standard Level 5/6. Completion of this two-year course is a necessary requirement for an IB diploma. It is designed to further develop logical, critical and creative thinking. Topics include vector geometry, probability, statistics, and calculus (both differential and integral). Students completing both levels of Math Standard Level have the option of taking the AP Calculus AB test. Students will also experience internationalism through discussions of historical impact of past and present mathematicians and cultural context of mathematical discoveries, for example. IB final assessment will consist of an internal assessment which will be a portfolio comprising of a mathematical investigation and modeling task and written report, and a three-part IB external exam.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: IB Math SL 8 - 13048

**IB Math Studies SL 7**

This course is a continuation of the two-year Math Studies course 5/6. Completion of this two-year course is a necessary requirement for an IB diploma. It is designed to further develop logical, critical and creative thinking as the students learn to appreciate math in the world around them. Students will study statistics; sets, logarithms, probability; functions; and an introduction to differential calculus. Students must complete an IB portfolio project which involves a mathematical investigation, modeling task and written report. Students must also prepare for and take the IB external exam. Students must be able to communicate mathematical arguments - both orally and in writing.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: IB Math Studies SL 7 - 13057

**IB Math Studies SL 8**

This course is a continuation of the two-year Math Studies course 5/6. Completion of this two-year course is a necessary requirement for an IB diploma. It is designed to further develop logical, critical and creative thinking as the students learn to appreciate math in the world around them. Students will study statistics; sets, logarithms, probability; functions; and an introduction to differential calculus. Students must complete an IB portfolio project which involves a mathematical investigation, modeling task and written report. Students must also prepare for and take the IB external exam. Students must be able to communicate mathematical arguments - both orally and in writing.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: IB Math Studies SL 8 - 13058

**IB Mathematics: Analysis and Approaches SL 5**

This course is year one of the two-year Mathematics Analysis course. This course is designed for students who already possess three years of math background at the high school level (Algebra I, Geometry, Algebra II).

- Students will study number and algebra; functions; geometry and trigonometry; statistics and probability, and calculus.
- Students must complete an 18 internal assessment which involves a mathematical investigation, modeling task and written report.
- Students must also prepare for and take the IB May exams: Paper One and Paper Two. The difference between Analysis and Application courses are the level of depth covered within each unit.

Grades: 11

**Schools Offered: Cholla High School**

Semester 1: IB Mathematics: Analysis and Approaches SL 5 - 13930

**IB Mathematics: Analysis and Approaches SL 6**

This course is year one of the two-year Mathematics Analysis course. This course is designed for students who already possess three years of math background at the high school level (Algebra I, Geometry, Algebra II).

- Students will study number and algebra; functions; geometry and trigonometry; statistics and probability, and calculus.
- Students must complete an 18 internal assessment which involves a mathematical investigation, modeling task and written report.
- Students must also prepare for and take the IB May exams: Paper One and Paper Two. The difference between Analysis and Application courses are the level of depth covered within each unit.

Grades: 11

**Schools Offered: Cholla High School**

Semester 2: IB Mathematics: Analysis and Approaches SL 6 - 13931

**IB Mathematics: Analysis and Approaches SL 7**

This course is year two of the two-year Mathematics Analysis course. This course is designed for students who already possess three years of math background at the high school level (Algebra I, Geometry, Algebra II).

- Students will study number and algebra; functions; geometry and trigonometry; statistics and probability and calculus.
- Students must complete an IB internal assessment which involves a mathematical investigation, modeling task and written report.
- Students must also prepare for and take the IB May exams: Paper One and Paper Two. The difference between Analysis and Application courses are the level of depth covered within each unit.

Grades: 12

**Schools Offered: Cholla High School**

Semester 1: IB Mathematics: Analysis and Approaches SL 7 - 13932

**IB Mathematics: Analysis and Approaches SL 8**

This course is year two of the two-year Mathematics Analysis course. This course is designed for students who already possess three years of math background at the high school level (Algebra I, Geometry, Algebra II).

- Students will study number and algebra; functions; geometry and trigonometry; statistics and probability and calculus.
- Students must complete an IB internal assessment which involves a mathematical investigation, modeling task and written report.
- Students must also prepare for and take the IB May exams: Paper One and Paper Two. The difference between Analysis and Application courses are the level of depth covered within each unit.

Grades: 12

**Schools Offered: Cholla High School**

Semester 2: IB Mathematics: Analysis and Approaches SL 8 - 13933

**IB Mathematics: Applications and Interpretation SL 5**

This course is year one of the two-year Mathematics Applications course. Completion of this two-year course is a necessary requirement for an IB diploma. It is designed to further develop logical, critical and creative thinking as the students learn to appreciate math in the world around them.

- Students will study number and algebra; functions; geometry and trigonometry; statistics and probability and calculus.
- Students must complete an IB internal assessment which involves a mathematical investigation, modeling task and written report.
- Students must also prepare for and take the IB May exams: Paper One and Paper Two.
- Students must be able to communicate mathematical arguments.

Grades: 11

**Schools Offered: Cholla High School**

Semester 1: IB Mathematics: Applications & Interp. SL 5 - 13934

**IB Mathematics: Applications and Interpretation SL 6**

This course is year one of the two-year Mathematics Applications course. Completion of this two-year course is a necessary requirement for an IB diploma. It is designed to further develop logical, critical and creative thinking as the students learn to appreciate math in the world around them.

- Students will study number and algebra; functions; geometry and trigonometry; statistics and probability and calculus.
- Students must complete an IB internal assessment which involves a mathematical investigation, modeling task and written report.
- Students must also prepare for and take the IB May exams: Paper One and Paper Two.
- Students must be able to communicate mathematical arguments.

Grades: 11

**Schools Offered: Cholla High School**

Semester 2: IB Mathematics: Applications & Interp. SL 6 - 13935

**IB Mathematics: Applications and Interpretation SL 7**

This course is year two of the two-year Mathematics Applications course. Completion of this two-year course is a necessary requirement for an IB diploma. It is designed to further develop logical, critical and creative thinking as the students learn to appreciate math in the world around them.

- Students will study number and algebra; functions; geometry and trigonometry; statistics and probability and calculus.
- Students must complete an IB internal assessment which involves a mathematical investigation, modeling task and written report.
- Students must also prepare for and take the IB May exams: Paper One and Paper Two.
- Students must be able to communicate mathematical arguments.

Grades: 12

**Schools Offered: Cholla High School**

Semester 1: IB Mathematics: Applications & Interp. SL 7 - 13936

**IB Mathematics: Applications and Interpretation SL 8**

This course is year two of the two-year Mathematics Applications course. Completion of this two-year course is a necessary requirement for an IB diploma. It is designed to further develop logical, critical and creative thinking as the students learn to appreciate math in the world around them.

- Students will study number and algebra; functions; geometry and trigonometry; statistics and probability and calculus.
- Students must complete an IB internal assessment which involves a mathematical investigation, modeling task and written report.
- Students must also prepare for and take the IB May exams: Paper One and Paper Two.
- Students must be able to communicate mathematical arguments.

Grades: 12

**Schools Offered: Cholla High School**

Semester 2: IB Mathematics: Applications & Interp. SL 8 - 13937

**IB Prep Algebra 1**

This course addresses the following topics: algebra, algebraic expansion and factorization, fractions and simplification, graphs and their uses, vectors, exponents, radicals, sets and Venn diagrams, coordinate geometry, measurement of geometric shapes, deductive and inductive reasoning, statistics, probability, tree diagrams, financial math, basic trig formulas, numerical data, two variable analysis, transformational geometry, linear and quadratic functions, simultaneous equations, and logic. This course will prepare students for the rigor and challenges of IB Math Studies and IB Standard Level Math.

Grades: 09

**Schools Offered: Cholla High School**

Semester 1: IB Prep Algebra 1 - 13858

**IB Prep Algebra 2**

This course addresses the following topics: algebra, algebraic expansion and factorization, fractions and simplification, graphs and their uses, vectors, exponents, radicals, sets and Venn diagrams, coordinate geometry, measurement of geometric shapes, deductive and inductive reasoning, statistics, probability, tree diagrams, financial math, basic trig formulas, numerical data, two variable analysis, transformational geometry, linear and quadratic functions, simultaneous equations, and logic. This course will prepare students for the rigor and challenges of IB Math Studies and IB Standard Level Math.

Grades: 09

**Schools Offered: Cholla High School**

Semester 2: IB Prep Algebra 2 - 13859

**IB Prep Geometry 1**

This course addresses the following topics: measurement and metric units, number operations, sets, sequence and logic, rounding and estimation, rule of Pythagoras, algebra, length and area, decimals and percentages, statistics, equations, algebraic simplification and expansion, algebraic factorization, finance, linear and quadratic functions/equations, ratios and rates, congruence and similarity, volume and capacity, basic right angle trigonometry, coordinates and lines, simultaneous linear equations, probability, tables and graphs (numerics), deductive and inductive geometric reasoning, and basics of Euclidean geometry.

Grades: 09, 10

**Schools Offered: Cholla High School**

Semester 1: IB Prep Geometry 1 - 13869

**IB Prep Geometry 2**

This course addresses the following topics: measurement and metric units, number operations, sets, sequence and logic, rounding and estimation, rule of Pythagoras, algebra, length and area, decimals and percentages, statistics, equations, algebraic simplification and expansion, algebraic factorization, finance, linear and quadratic functions/equations, ratios and rates, congruence and similarity, volume and capacity, basic right angle trigonometry, coordinates and lines, simultaneous linear equations, probability, tables and graphs (numerics), deductive and inductive geometric reasoning, and basics of Euclidean geometry.

Grades: 09, 10

**Schools Offered: Cholla High School**

Semester 2: IB Prep Geometry 2 - 13870

**MAT 187 Culturally Relevant Precalculus Semester 1**

College-level algebra and trigonometry. Emphasis on models of change, sense-making and problem-solving, centering Tucson and the Southwest through an asset-based lens. Includes polynomial, rational, exponential, logarithmic, and trigonometric functions, identities and graphing technology. Based on a University of Arizona-designed curriculum.

Prerequisite(s): Within the last three years: MAT 095 or MAT 097 with a grade of C or better or required score on the mathematics assessment test.

Recommendation: This course is intended as an intensive preparation for students who plan to continue to Calculus.

Grades: 11, 12

**Schools Offered: Catalina High School, Pueblo High School, Rincon High School, University High School**

Semester 1: MAT 187 Culturally Relevant Precalculus Semester 1 - 13187

**MAT 187 Culturally Relevant Precalculus Semester 2**

College-level algebra and trigonometry. Emphasis on models of change, sense-making and problem-solving, centering Tucson and the Southwest through an asset-based lens. Includes polynomial, rational, exponential, logarithmic, and trigonometric functions, identities and graphing technology. Based on a University of Arizona-designed curriculum.

Prerequisite(s): Within the last three years: MAT 095 or MAT 097 with a grade of C or better or required score on the mathematics assessment test.

Recommendation: This course is intended as an intensive preparation for students who plan to continue to Calculus.

Grades: 11, 12

**Schools Offered: Catalina High School, Pueblo High School, Rincon High School, University High School**

Semester 2: MAT 187 Culturally Relevant Precalculus Semester 2 - 13188

**MAT 220 Calculus I Semester 1 [AP Calculus AB 1]**

This is a college course which uses the concepts of analytic geometry and provides a rigorous in-depth study of the first two semesters of differential and integral calculus. Topics included in the course are limits, continuity, differentiation, and the integration of algebraic and basic trigonometric functions. Throughout the course, understanding is stressed over memorization. Practical problems and applications are studied to help students appreciate calculus as a problem-solving tool. This course uses the concepts of analytic geometry and provides a rigorous in-depth study of the first two semesters of differential and integral calculus.

Grades: 11, 12

**Schools Offered: Pueblo High School**

Semester 1: MAT 220 Calculus I Sem 1 [AP Calculus AB 1] - 13D920

**MAT 220 Calculus I Semester 2 [AP Calculus AB 1]**

This is a college course which uses the concepts of analytic geometry and provides a rigorous in-depth study of the first two semesters of differential and integral calculus. Topics included in the course are limits, continuity, differentiation, and the integration of algebraic and basic trigonometric functions. Throughout the course, understanding is stressed over memorization. Practical problems and applications are studied to help students appreciate calculus as a problem-solving tool. This course uses the concepts of analytic geometry and provides a rigorous in-depth study of the first two semesters of differential and integral calculus.

Grades: 11, 12

**Schools Offered: Pueblo High School**

Semester 2: MAT 220 Calculus I Sem 2 [AP Calculus AB 1] - 13D921

**Mathematical Finance Semester 1**

This course will enable students to implement the decision-making skills they must apply and use to become knowledgeable consumers, savers, investors, users of credit, money managers, citizens, and members of a 21st century global workforce and society. Students will incorporate concepts, skills, and critical thinking from mathematics, language arts, social studies, and applied technology. Using techniques such as problem solving, reasoning, simulation, and direct application of these concepts, students will be empowered to become informed citizens of the 21st century. Students will explore the real number system, linear equations and inequalities, quadratics, polynomials, exponential equations, logarithmic equations, data, spreadsheets, scatter pots, regressions, modeling, and much more and apply these to real-world financial situations.

Grades: 11, 12

**Schools Offered: Catalina High School, Cholla High School, Mary Meredith K-12, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: Mathematical Finance Semester 1 - 13108

**Mathematical Finance Semester 1 (online)**

This course will enable students to implement the decision-making skills they must apply and use to become knowledgeable consumers, savers, investors, users of credit, money managers, citizens, and members of a 21st century global workforce and society. Students will incorporate concepts, skills, and critical thinking from mathematics, language arts, social studies, and applied technology. Using techniques such as problem solving, reasoning, simulation, and direct application of these concepts, students will be empowered to become informed citizens of the 21st century. Students will explore the real number system, linear equations and inequalities, quadratics, polynomials, exponential equations, logarithmic equations, data, spreadsheets, scatter pots, regressions, modeling, and much more and apply these to real-world financial situations.

Grades: 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Mathematical Finance Semester 1 (online) - 131E08

**Mathematical Finance Semester 2**

This course will enable students to implement the decision-making skills they must apply and use to become knowledgeable consumers, savers, investors, users of credit, money managers, citizens, and members of a 21st century global workforce and society. Students will incorporate concepts, skills, and critical thinking from mathematics, language arts, social studies, and applied technology. Using techniques such as problem solving, reasoning, simulation, and direct application of these concepts, students will be empowered to become informed citizens of the 21st century. Students will explore the real number system, linear equations and inequalities, quadratics, polynomials, exponential equations, logarithmic equations, data, spreadsheets, scatter pots, regressions, modeling, and much more and apply these to real-world financial situations.

Grades: 11, 12

**Schools Offered: Catalina High School, Cholla High School, Mary Meredith K-12, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: Mathematical Finance Semester 2 - 13109

**Mathematical Finance Semester 2(online)**

This course will enable students to implement the decision-making skills they must apply and use to become knowledgeable consumers, savers, investors, users of credit, money managers, citizens, and members of a 21st century global workforce and society. Students will incorporate concepts, skills, and critical thinking from mathematics, language arts, social studies, and applied technology. Using techniques such as problem solving, reasoning, simulation, and direct application of these concepts, students will be empowered to become informed citizens of the 21st century. Students will explore the real number system, linear equations and inequalities, quadratics, polynomials, exponential equations, logarithmic equations, data, spreadsheets, scatter pots, regressions, modeling, and much more and apply these to real-world financial situations.

Grades: 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Mathematical Finance Semester 2 (online) - 131E09

**Pre Calculus (MAT188)**

Math 188 is College-level algebra course that includes equations, algebraic and transcendental functions, inequalities, systems of equations, and calculator use. Also includes intensive preparation for analytic geometry and calculus

Grades: 11, 12

**Schools Offered: Catalina High School, Pueblo High School, Santa Rita High School**

Semester 1: Pre Calculus (MAT188) - 13755



**Pre Calculus (MAT189)**

Math 189 is a College-level trigonometry course that includes trigonometric functions, vectors, conic sections, sequences and series, and calculator use. Also includes intensive preparation for analytic geometry and calculus.

Grades: 11, 12

**Schools Offered: Catalina High School, Pueblo High School**

Semester 2: Pre Calculus (MAT189) - 13756

**Pre-Calculus 1 Honors**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This course is an accelerated approach to Pre-Calculus. This course is designed to prepare students for the study of calculus and rigorously strengthen and continue the study of algebra at an advanced level. It provides an in-depth study of advanced mathematics topics, which include trigonometry, equations and inequalities in one or more variable (both linear and quadratic), and an extended understanding of functions, with heavy emphasis in graphing. All students are encouraged to challenge themselves by engaging in honors coursework.

Grades: 11, 12

**Schools Offered: Pueblo High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester: Pre-Calculus 1 Honors - 13777

**Pre-Calculus 2 Honors**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This course is an accelerated approach to Pre-Calculus. This course is designed to prepare students for the study of calculus and rigorously strengthen and continue the study of algebra at an advanced level. It provides an in-depth study of advanced mathematics topics, which include trigonometry, equations and inequalities in one or more variable (both linear and quadratic), and an extended understanding of functions, with heavy emphasis in graphing. All students are encouraged to challenge themselves by engaging in honors coursework.

Grades: 11, 12

**Schools Offered: Pueblo High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester: Pre-Calculus 2 Honors - 13778

**Pre-Calculus Semester 1**

This course is designed to prepare students for the study of calculus and rigorously strengthen and continue the study of algebra at an advanced level. It provides an in-depth study of advanced mathematics topics, which include trigonometry, equations and inequalities in one or more variable (both linear and quadratic), and an extended understanding of functions, with heavy emphasis in graphing.

Grades: 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Rincon High School, Sabino High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: Pre-Calculus Semester 1 - 13734

**Pre-Calculus Semester 1 (online)**

This course is designed to prepare students for the study of calculus and rigorously strengthen and continue the study of algebra at an advanced level. It provides an in-depth study of advanced mathematics topics, which include trigonometry, equations and inequalities in one or more variable (both linear and quadratic), and an extended understanding of functions, with heavy emphasis in graphing.

Grades: 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Pre-Calculus Semester 1 (online) - 137E34

**Pre-Calculus Semester 2**

This course is designed to prepare students for the study of calculus and rigorously strengthen and continue the study of algebra at an advanced level. It provides an in-depth study of advanced mathematics topics, which include trigonometry, equations and inequalities in one or more variable (both linear and quadratic), and an extended understanding of functions, with heavy emphasis in graphing.

Grades: 11, 12

**Schools Offered: Cholla High School, Palo Verde High Magnet School, Rincon High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: Pre-Calculus Semester 2 - 13735

**Pre-Calculus Semester 2 (online)**

This course is designed to prepare students for the study of calculus and rigorously strengthen and continue the study of algebra at an advanced level. It provides an in-depth study of advanced mathematics topics, which include trigonometry, equations and inequalities in one or more variable (both linear and quadratic), and an extended understanding of functions, with heavy emphasis in graphing.

Grades: 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Pre-Calculus Semester 2 (online) - 137E35

**Statistic College Credit (MAT167) 1**

Introduction to statistics. Includes the nature of statistics quantitative data, probability, probability distributions and the central limit theorem. Also includes estimates for population parameters, hypothesis testing, correlation with regression, and additional topics with choices from chi square distribution, ANOVA and/or nonparametric methods.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Statistic College Credit-MAT167 1 - 13033

**Statistic College Credit (MAT167) 2**

Introduction to statistics. Includes the nature of statistics quantitative data, probability, probability distributions and the central limit theorem. Also includes estimates for population parameters, hypothesis testing, correlation with regression, and additional topics with choices from chi square distribution, ANOVA and/or nonparametric methods.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Statistic College Credit-MAT167 2 - 13034

**Statistics 1 [AP Statistics 1]**

Advanced Placement (AP) coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: 1. Exploring Data: Describing patterns and departures from patterns 2. Sampling and Experimentation: Planning and conducting a study 3. Anticipating Patterns: Exploring random phenomena using probability and simulation 4. Statistical Inference: Estimating population parameters and testing hypotheses. All students are encouraged to challenge themselves by engaging in Advanced Placement coursework.

Grades: 11, 12

**Schools Offered: Catalina High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester: Statistics 1 [AP Statistics 1] - 13746

**Statistics 2 [AP Statistics 2]**

Advanced Placement (AP) coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: 1. Exploring Data: Describing patterns and departures from patterns 2. Sampling and Experimentation: Planning and conducting a study 3. Anticipating Patterns: Exploring random phenomena using probability and simulation 4. Statistical Inference: Estimating population parameters and testing hypotheses. All students are encouraged to challenge themselves by engaging in Advanced Placement coursework.

Grades: 11, 12

**Schools Offered: Catalina High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester: Statistics 2 [AP Statistics 2] - 13747

**Statistics and Probability Semester 1**

Statistics offers students an introduction to the major concepts and tolls for collecting analyzing, and drawing conclusions from data. Statistics examines the method for planning experiments, obtaining data, and then analyzing and interpreting that data.

Grades: 11, 12

**Schools Offered: Catalina High School, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 1: Statistics and Probability Semester 1 - 13723

**Statistics and Probability Semester 1 (online)**

Statistics offers students an introduction to the major concepts and tolls for collecting analyzing, and drawing conclusions from data. Statistics examines the method for planning experiments, obtaining data, and then analyzing and interpreting that data.

Grades: 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Statistics and Probability Semester 1 (online) - 137E23

**Statistics and Probability Semester 2**

Statistics offers students an introduction to the major concepts and tolls for collecting analyzing, and drawing conclusions from data. Statistics examines the method for planning experiments, obtaining data, and then analyzing and interpreting that data.

Grades: 11, 12

**Schools Offered: Catalina High School, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 2: Statistics and Probability Semester 2 - 13724

**Statistics and Probability Semester 2 (online)**

Statistics offers students an introduction to the major concepts and tolls for collecting analyzing, and drawing conclusions from data. Statistics examines the method for planning experiments, obtaining data, and then analyzing and interpreting that data.

Grades: 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Statistics and Probability Semester 2 (online) - 137E24

**Topics in College Mathematics (MAT142)**

Survey of mathematical topics and applications. Includes application of mathematics to the social services, management science, growth, and probability and statistics.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Topics in College Mathematics MAT142 - 13753

**Topics in College Mathematics (MAT142)**

Survey of mathematical topics and applications. Includes application of mathematics to the social services, management science, growth, and probability and statistics.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Topics in College Mathematics MAT142 - 13754

**Trigonometry**

This course provides an in-depth study of the basic trigonometric functions their interrelationships, and their applications, with emphasis on the productive use of the graphing calculator and other technology. Topics studies include the solution of triangles, vectors, identities, graphical methods, logarithms, inverse functions, and complex variables.

Grades: 11, 12

**Schools Offered: Catalina High School, Sabino High School, Tucson Unified Virtual Academy**

Semester: Trigonometry - 13637

**Trigonometry (Apex)**

This course provides an in-depth study of the basic trigonometric functions their interrelationships, and their applications, with emphasis on the productive use of the graphing calculator and other technology. Topics studies include the solution of triangles, vectors, identities, graphical methods, logarithms, inverse functions, and complex variables.

Grades: 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester: Trigonometry (online) - 136E37

**Trigonometry 1 Honors**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This course includes an in-depth study of circular functions and their applications to problems in physics, engineering and other sciences. Topics also include graphing trigonometric functions, solutions of triangles, vectors, identities, trigonometric equations, inverse trig functions, complex numbers, polar coordinates, and De Moivre's Theorem and optional topics. All students are encouraged to challenge themselves by engaging in honors coursework.

Grades: 11, 12

**Schools Offered: Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester: Trigonometry 1 Honors - 13638

## Physical Education

### Ballet 1 (PE)

This course is designed as an introduction to Classical Ballet. The emphasis is on the development of efficient alignment, strength and flexibility through Barre, Adagio, Petit Allegro and Grand Allegro work. Basic terminology and an introduction to the history and aesthetics of the dance form are included.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Ballet 1 (PE) - 16021

### Ballet 2 (PE)

This course is designed as an introduction to Classical Ballet. The emphasis is on the development of efficient alignment, strength and flexibility through Barre, Adagio, Petit Allegro and Grand Allegro work. Basic terminology and an introduction to the history and aesthetics of the dance form are included.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Ballet 2 (PE) - 16022

### Body Conditioning I

Students will be exposed to lifts and different workout routines. Cardiovascular work will also take place. Goals are improved strength, speed, agility, balance, flexibility, and cardiovascular strength.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School**

Semester: Body Conditioning I - 16451

### Body Conditioning II

Students will be exposed to lifts and different workout routines. Cardiovascular work will also take place. Goals are improved strength, speed, agility, balance, flexibility, and cardiovascular strength.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School**

Semester: Body Conditioning II - 16452

**Body Conditioning III**

Students will be exposed to lifts and different workout routines. Cardiovascular work will also take place. Goals are improved strength, speed, agility, balance, flexibility, and cardiovascular strength.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Pueblo High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester: Body Conditioning III - 16453

**Body Conditioning IV**

Students will be exposed to lifts and different workout routines. Cardiovascular work will also take place. Goals are improved strength, speed, agility, balance, flexibility, and cardiovascular strength.

Grades: 10, 11, 12

**Schools Offered: Catalina High School, Pueblo High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester: Body Conditioning IV - 16454

**Coed Phys Ed 1**

Physical Education has a strong emphasis on developing fitness and skills mainly in a collaborative team atmosphere. Activities include: track and field, fitness exercises, volleyball, basketball, rugby, pickleball, soccer, and badminton. Classroom instruction provides an opportunity to learn skills, drills and strategies. All Physical Education classes include a reading and writing component.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Dodge Traditional Magnet Middle, Innovation Tech High School, Mary Meredith K-12, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Roskrige Bilingual K-8 Magnet, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy, Utterback Middle School**

Semester 1: Coed Phys Ed 1 - 16101

**Coed Phys Ed 2**

Physical Education has a strong emphasis on developing fitness and skills mainly in a collaborative team atmosphere. Activities include: track and field, fitness exercises, volleyball, basketball, rugby, pickleball, soccer, and badminton. Classroom instruction provides an opportunity to learn skills, drills and strategies. All Physical Education classes include a reading and writing component.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Dodge Traditional Magnet Middle, Innovation Tech High School, Mary Meredith K-12, Palo Verde High Magnet School, Project MORE, Rincon High School, Roskrige Bilingual K-8 Magnet, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School, Utterback Middle School**

Semester 2: Coed Phys Ed 2 - 16102

**Coed Physical Education 1 (online)**

Physical Education has a strong emphasis on developing fitness and skills mainly in a collaborative team atmosphere. Activities include: track and field, fitness exercises, volleyball, basketball, rugby, pickleball, soccer, and badminton. Classroom instruction provides an opportunity to learn skills, drills and strategies. All Physical Education classes include a reading and writing component.

Grades: 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Coed Phys Ed 1 (online) - 161E01

**Coed Physical Education 2(online)**

Physical Education has a strong emphasis on developing fitness and skills mainly in a collaborative team atmosphere. Activities include: track and field, fitness exercises, volleyball, basketball, rugby, pickleball, soccer, and badminton. Classroom instruction provides an opportunity to learn skills, drills and strategies. All Physical Education classes include a reading and writing component.

Grades: 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Coed Phys Ed 2 (online) - 161E02

**Coed Physical Education 3**

Physical Education has a strong emphasis on developing fitness and skills mainly in a collaborative team atmosphere. Activities include: track and field, fitness exercises, volleyball, basketball, rugby, pickleball, soccer, and badminton. Classroom instruction provides an opportunity to learn skills, drills and strategies. All Physical Education classes include a reading and writing component.

Grades: 09, 10, 11, 12

**Schools Offered: Mary Meredith K-12, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 1: Coed Phys Ed 3 - 16118



**Coed Physical Education 4**

Physical Education has a strong emphasis on developing fitness and skills mainly in a collaborative team atmosphere. Activities include: track and field, fitness exercises, volleyball, basketball, rugby, pickleball, soccer, and badminton. Classroom instruction provides an opportunity to learn skills, drills and strategies. All Physical Education classes include a reading and writing component.

Grades: 09, 10, 11, 12

**Schools Offered: Mary Meredith K-12, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 2: Coed Phys Ed 4 - 16119

**Coed Physical Education 5**

Physical Education has a strong emphasis on developing fitness and skills mainly in a collaborative team atmosphere. Activities include: track and field, fitness exercises, volleyball, basketball, rugby, pickleball, soccer, and badminton. Classroom instruction provides an opportunity to learn skills, drills and strategies. All Physical Education classes include a reading and writing component.

Grades: 10, 11, 12

**Schools Offered: Mary Meredith K-12, Sahuaro High School**

Semester 1: Coed Phys Ed 5 - 16121

**Coed Physical Education 6**

Physical Education has a strong emphasis on developing fitness and skills mainly in a collaborative team atmosphere. Activities include: track and field, fitness exercises, volleyball, basketball, rugby, pickleball, soccer, and badminton. Classroom instruction provides an opportunity to learn skills, drills and strategies. All Physical Education classes include a reading and writing component.

Grades: 10, 11, 12

**Schools Offered: Mary Meredith K-12, Sahuaro High School**

Semester 1: Coed Phys Ed 6 - 16122

**Coed Physical Education, Freshman**

Physical Education has a strong emphasis on developing skills mainly in a collaborative team atmosphere. Freshmen PE will focus on building personal and social skills that will optimize the transition from Middle School into High School. Activities include: track and field, fitness exercises, volleyball, basketball, rugby, pickleball, soccer, and badminton.

Grades: 09

**Schools Offered: No Schools Currently Offering**

Semester: Coed Physical Education, Freshma - 16105

### Dance 1 (PE)

This course emphasizes beginning fundamentals by developing strength, balance, coordination, and flexibility through dance technique.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, University High School**

Semester: Dance 1 (PE) - 16011

### Dance 2 (PE)

This course emphasizes beginning fundamentals by developing strength, balance, coordination, and flexibility through dance technique.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, University High School**

Semester: Dance 2 (PE) - 16012

### Dance 3 (PE)

This dance class is based on the building of technique and choreographic repertoire. Original choreography will be developed over the course session, with a focus on developing strong technique and innovation.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, University High School**

Semester: Dance 3 (PE) - 16013

### Dance 4 (PE)

This dance class is based on the building of technique and choreographic repertoire. Original choreography will be developed over the course session, with a focus on developing strong technique and innovation.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, University High School**

Semester: Dance 4 (PE) - 16014

**Dance 5 (PE)**

This class is based on advanced teaching of technique and choreographic repertoire. The course will focus on developing the student's strong skills in anatomical and rhythmical awareness and qualitative movement skills.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Palo Verde High Magnet School, Rincon High School, University High School**

Semester: Dance 5 (PE) - 16015

**Dance 6 (PE)**

This class is based on advanced teaching of technique and choreographic repertoire. The course will focus on developing the student's strong skills in anatomical and rhythmical awareness and qualitative movement skills.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Palo Verde High Magnet School, Rincon High School, University High School**

Semester: Dance 6 (PE) - 16016

**Dance 7 (PE)**

This class is based on advanced teaching of technique and choreographic repertoire. The course will focus on developing the student's strong skills in anatomical and rhythmical awareness and qualitative movement skills.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Rincon High School, University High School**

Semester: Dance 7 (PE) - 16017

**Dance 8 (PE)**

This class is based on advanced teaching of technique and choreographic repertoire. The course will focus on developing the student's strong skills in anatomical and rhythmical awareness and qualitative movement skills.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Rincon High School, University High School**

Semester: Dance 8 (PE) - 16018

**Fit For Life**

Fit for Life focuses on developing lifelong fitness habits, as well as activities and games that can be utilized during all phases of life. Most of the activities are individual type sports such as golf, Frisbee games, tennis, yoga, running, table tennis, shuffleboard, bocce ball, croquet and horseshoes. The team sports offered will be basketball, softball, and team handball. All Physical Education classes include a reading and writing component.

Grades: 09, 10, 11, 12

**Schools Offered: Mary Meredith K-12, Sahuaro High School**

Semester: Fit For Life - 16907

**Health Education**

Students demonstrate the ability to advocate for personal, family and community health, to use goal setting and decision-making skills to enhance health, to use interpersonal skills to enhance health, to analyze the influence of culture, media, technology and other factors on health, to practice health-enhancing behaviors and reduce health risks, to access accurate health information and to comprehend concepts related to health promotion and disease prevention.

Grades: 08, 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Lawrence 3-8, Mary Meredith K-12, Morgan Maxwell K-8, Naylor K-8 (with Roberts), Palo Verde High Magnet School, Pistor Middle School, Project MORE, Pueblo High School, Rincon High School, Robins K-8, Roskruge Bilingual K-8 Magnet, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy, University High School, Vail Middle School**

Semester: Health Education - 16307

**Health Education (online)**

Students demonstrate the ability to advocate for personal, family and community health, to use goal setting and decision-making skills to enhance health, to use interpersonal skills to enhance health, to analyze the influence of culture, media, technology and other factors on health, to practice health-enhancing behaviors and reduce health risks, to access accurate health information and to comprehend concepts related to health promotion and disease prevention.

Grades: 08, 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester: Health Education (online) - 163E07

**Life 101: Skills & Principles 1**

This course is designed for students who need to learn and apply 21st Century skills to become successful in high school, their career path, the market place, society and the world. This will be a collaborative, dialogue driven class in which a diverse group of students will be successful in learning, applying, evaluating, analyzing and synthesizing.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Life 101: Skills & Principles 1 - 16001

**Lifeguard Training**

The purpose of this course is to provide students with the knowledge and skills necessary to keep the patrons of aquatic facilities safe in and around the water. Individuals will be taught skills to help prevent accidents, to perform in-water rescues, First-aid and CPR.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School**

Semester: Lifeguard Training - 16511

**Physical Education**

Emphasis will be placed on learning skills through drill, practice and game experience as well as rules of competition and game strategies. General physical fitness will be enhanced through participating in exercise programs.

Grades: 06, 07, 08, 09, 10, 11, 12

**Schools Offered: Dietz K-8, Dodge Traditional Magnet Middle, Hollinger K-8, Lawrence 3-8, Morgan Maxwell K-8, Naylor K-8 (with Roberts), No Schools Currently Offering, Pueblo Gardens K-8, Robins K-8, Rose K-8, Roskrige Bilingual K-8 Magnet, Safford K-8, Secrist Middle School, Utterback Middle School, Valencia Middle School**

Quarter 4: Physical Education - 16109

**Weight Training 1**

Instruction is provided in the fundamental techniques of weight-lifting, spotting and aerobic conditioning along with safety and etiquette in the weight room. Information on training techniques, basic anatomy and diet as they relate to weight lifting and aerobic conditioning are presented.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, University High School**

Semester 1: Weight Training 1 - 16100

**Weight Training 2**

Instruction is provided in the fundamental techniques of weight-lifting, spotting and aerobic conditioning along with safety and etiquette in the weight room. Information on training techniques, basic anatomy and diet as they relate to weight lifting and aerobic conditioning are presented.

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, University High School**

Semester 2: Weight Training 2 - 16111

**Yoga**

This course focuses on the often-neglected fitness component of flexibility. Students establish their fitness level, set goals, and design their own flexibility training program.

Grades: 06, 07, 08, 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE), Dodge Traditional Magnet Middle, Pistor Middle School**

Semester: Yoga - 162E67

**Yoga A**

Students will participate in physically challenging postures, breath work, and discussions of Yogic philosophy. The physical aspects of the course focus on breath awareness, as well as flexibility and strength-enhancing exercises. The postures are taught in a way that integrates breath, movement, and mindfulness. Students will also explore, discuss and write about how yoga practice enhances daily life.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Sabino High School, Tucson High Magnet School, University High School**

Semester: Yoga A - 16267

**Yoga B**

Students will participate in physically challenging postures, breath work, and discussions of Yogic philosophy. The physical aspects of the course focus on breath awareness, as well as flexibility and strength-enhancing exercises. The postures are taught in a way that integrates breath, movement, and mindfulness. Students will also explore, discuss and write about how yoga practice enhances daily life.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Sabino High School, Tucson High Magnet School, University High School**

Semester: Yoga B - 16268

### **Yoga, Advanced 1**

This course is designed to continue the development of Effective alignment, correct breathing and advanced levels of Yogic Philosophy. Students will be exposed to the Intermediate series of the Ashtanga tradition as well as a variety of advanced pranayama (breath control) exercises. The course is physically and philosophically vigorous. This course is designed to lay the foundations for a life long Yoga practice. Students will be expected to dress out daily.

Grades: 11, 12

**Schools Offered: Pueblo High School, Tucson High Magnet School, University High School**

Semester 1: Yoga, Advanced 1 - 16004

### **Yoga, Advanced 2**

This course is designed to continue the development of Effective alignment, correct breathing and advanced levels of Yogic Philosophy. Students will be exposed to the Intermediate series of the Ashtanga tradition as well as a variety of advanced pranayama (breath control) exercises. The course is physically and philosophically vigorous. This course is designed to lay the foundations for a life long Yoga practice. Students will be expected to dress out daily.

Grades: 11, 12

**Schools Offered: Pueblo High School, Tucson High Magnet School, University High School**

Semester 2: Yoga, Advanced 2 - 16005

## Science

### Adv Research Methods 1

This course provides the opportunity for a second year of in-depth study and research in the sciences at an advanced level. Participation in the Southern Arizona Regional Science and Engineering Fair is a requirement of this course.

Grades: 12

**Schools Offered: Tucson High Magnet School, University High School**

Semester 1: Adv Research Methods 1 - 03980

### Adv Research Methods 2

This course provides the opportunity for a second year of in-depth study and research in the sciences at an advanced level. Participation in the Southern Arizona Regional Science and Engineering Fair is a requirement of this course.

Grades: 12

**Schools Offered: Tucson High Magnet School, University High School**

Semester 2: Adv Research Methods 2 - 03981

### Anatomy/Physiology 1

Students will study human anatomy and physiology to develop a fascinating understanding into the complexity of one's body. This subject is a gateway to a rewarding career and will help to prepare students pursuing careers in health related fields such as medicine, research, pharmacology, criminology, nursing, dentistry and psychology.

Grades: 10, 11, 12

**Schools Offered: Cholla High School, Rincon High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: Anatomy/Physiology 1 - 03181

### Anatomy/Physiology 2

Students will study human anatomy and physiology to develop a fascinating understanding into the complexity of one's body. This subject is a gateway to a rewarding career and will help to prepare students pursuing careers in health related fields such as medicine, research, pharmacology, criminology, nursing, dentistry and psychology.

Grades: 10, 11, 12

**Schools Offered: Cholla High School, Rincon High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: Anatomy/Physiology 2 - 03182



**AP Physics 1: Algebra-Based, 1**

This course is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits.

Grades: 10, 11, 12

**Schools Offered: Catalina High School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 1: AP Physics 1: Algebra-Based, 1 - 03940

**AP Physics 1: Algebra-Based, 2**

This course is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits.

Grades: 10, 11, 12

**Schools Offered: Catalina High School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 2: AP Physics 1: Algebra-Based, 2 - 03941

**AP Physics 2: Algebra-Based, 1**

This course is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics.

Grades: 10, 11, 12

**Schools Offered: Sahuaro High School**

Semester 1: AP Physics 2: Algebra-Based, 1 - 03942

**AP Physics 2: Algebra-Based, 2**

This course is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics.

Grades: 10, 11, 12

**Schools Offered: Sahuaro High School**

Semester 2: AP Physics 2: Algebra-Based, 2 - 03943

**AP Physics C Electricity and Magnetism (E&M)**

This course provides instruction in each of the following six content areas: kinematics; Newton's laws of motion; work, energy, and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation; with development of critical thinking skills and use of scientific practices included; preparation for AP Examination at end of course.

Grades: 11, 12

**Schools Offered: University High School**

Semester: AP Physics C Electricity and Magnetism (E&M) - 03908

**AP Physics C Mechanics**

This course provides instruction in each of the following six content areas: kinematics; Newton's laws of motion; work, energy, and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation; with development of critical thinking skills and use of scientific practices included; preparation for AP Examination at end of course.

Grades: 11, 12

**Schools Offered: Tucson High Magnet School, University High School**

Semester: AP Physics C Mechanics - 03907

**AP Physics C: Mechanics**

Mechanics is equivalent to a one-semester, calculus-based, college-level physics course, especially appropriate for students planning to specialize or major in physical science or engineering. The course explores topics such as kinematics; Newton's laws of motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. Introductory differential and integral calculus is used throughout the course. Fewer topics covered in this course compared to Physics 1 AP/Physics 2 AP but covered in greater depth and in greater analytical and mathematical sophistication, including calculus applications

Grades: 11, 12

**Schools Offered: Tucson High Magnet School**

Semester: AP Physics C: Mechanics - 03938

**AP PhysicsC:ElectricityMagnetism**

AP Physics C: Electricity and Magnetism is a one-semester, calculus-based, college-level physics course, especially appropriate for students planning to specialize or major in physical science or engineering. The course explores topics such as electrostatics; conductors, capacitors, and dielectrics; electric circuits; magnetic fields; and electromagnetism. Introductory differential and integral calculus is used throughout the course. Fewer topics covered in this course compared to Physics 1 AP/Physics 2 AP but covered in greater depth and in greater analytical and mathematical sophistication, including calculus applications.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: AP PhysicsC:ElectricityMagnetism - 03939

**Astronomy 1**

Introduction to the study of the solar system and the universe. Includes the nature of light, how astronomers and telescopes work. Also includes the lifetime of stars, exotic objects such as quasars, pulsars and black holes, and the origin, nature and future of the universe. Also includes scientific thinking as an application of critical and quantitative thinking.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Astronomy 1 - 03781

**Astronomy 2**

Introduction to the study of the solar system and the universe. Includes the nature of light, how astronomers and telescopes work. Also includes the lifetime of stars, exotic objects such as quasars, pulsars and black holes, and the origin, nature and future of the universe. Also includes scientific thinking as an application of critical and quantitative thinking.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Astronomy 2 - 03782

**Astronomy Observation 1 Honors**

This one semester course focuses on life cycles of the stars, structure and composition of the universe, light and telescopes, and the collection and analysis of astronomic data. Observations of the night sky, both at home and at school, are required. This class is taught from the Honors perspective and offers a curriculum that is typically enriched to offer the same material as the related courses, but in greater depth at a faster pace and use project based learning approach. Students and parents who feel their student would succeed in a more challenging environment may choose this course as an option.

Grades: 11, 12

**Schools Offered: Tucson High Magnet School**

Semester: Astronomy Observation 1 Honors - 03786

**BIO 156IN Intro to Biology Allied Health Semester 1**

Introductory Biology for Allied Health, Introduction to biology for the health professions. Includes principles of science, scientific measurement and laboratory techniques, chemistry of life, cell anatomy and physiology, cellular reproduction, patterns of inheritances and human tissues.

Recommendation: Completion of CHM 130IN before enrolling in this course.

Gen-Ed: Meets AGEC - SCI

Grades: 11, 12

**Schools Offered: Catalina High School**

Semester 1: BIO 156IN Intro to Biology Allied Health Sem 1 - 03256

**BIO 156IN Intro to Biology Allied Health Semester 2**

Introductory Biology for Allied Health, Introduction to biology for the health professions. Includes principles of science, scientific measurement and laboratory techniques, chemistry of life, cell anatomy and physiology, cellular reproduction, patterns of inheritances and human tissues.

Recommendation: Completion of CHM 130IN before enrolling in this course.

Gen-Ed: Meets AGECE - SCI

Grades: 11, 12

**Schools Offered: Catalina High School**

Semester 2: BIO 156IN Intro to Biology Allied Health Sem 2 - 03257

**BIO 160IN Intro to Anatomy/Physiology 1-Dual Credit**

BIO 160IN Introduction to Human Anatomy and Physiology

4 cr. hrs. 6 periods (3 lec., 3 lab)

Structure and dynamics of the human body. Includes foundations such as chemical, cellular and tissue levels of organization. Also includes major structures and functions of the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems. Information: IN is the integrated version of the course with the lecture and lab taught simultaneously.

Grades: 11, 12

**Schools Offered: Pueblo High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: BIO 160IN Intro to Anatomy/Physiology 1 - 03187

**BIO 160IN Intro to Anatomy/Physiology 2-Dual Credit**

BIO 160IN Introduction to Human Anatomy and Physiology

4 cr. hrs. 6 periods (3 lec., 3 lab)

Structure and dynamics of the human body. Includes foundations such as chemical, cellular and tissue levels of organization. Also includes major structures and functions of the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems. Information: IN is the integrated version of the course with the lecture and lab taught simultaneously.

Grades: 11, 12

**Schools Offered: Pueblo High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: BIO 160IN Intro to Anatomy/Physiology 2 - 03188

**Biology - Honors 1**

This is a rigorous course emphasizing study through inquiry based activities on structure, function, and interaction of living organisms with emphasis on cells/cellular processes, genetics, evolution and ecology. Lab work will include microscopy in cell biology, classification, modeling of hereditary principles and population dynamics. Students will be encouraged to develop their natural curiosity using the scientific approach to problem-solving. This class is taught from the Honors perspective and offers a curriculum that is typically enriched to offer the same material as the related courses, but in greater depth at a faster pace and use project based learning approach. Students and parents who feel their student would succeed in a more challenging environment may choose this course as an option.

Grades: 09, 10, 11

**Schools Offered: Catalina High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 1: Biology - Honors 1 - 03321

**Biology - Honors 2**

This is a rigorous course emphasizing study through inquiry based activities on structure, function, and interaction of living organisms with emphasis on cells/cellular processes, genetics, evolution and ecology. Lab work will include microscopy in cell biology, classification, modeling of hereditary principles and population dynamics. Students will be encouraged to develop their natural curiosity using the scientific approach to problem-solving. This class is taught from the Honors perspective and offers a curriculum that is typically enriched to offer the same material as the related courses, but in greater depth at a faster pace and use project based learning approach. Students and parents who feel their student would succeed in a more challenging environment may choose this course as an option.

Grades: 09, 10, 11

**Schools Offered: Catalina High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School**

Semester 2: Biology - Honors 2 - 03322

**Biology [AP Biology]**

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes ? energy and communication, genetics, information transfer, ecology, and interactions with development of critical thinking skills and use of scientific practices; preparation for AP Examination at end of course.

Grades: 11, 12

**Schools Offered: Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester: Biology 1 [AP Biology 1] - 03960

**Biology 1**

Students will study components of the living world. Emphasis is placed on the role of the cell and cellular processes, genetics, evolution and ecology. Lab work will include microscopy in cell biology, classification, modeling of hereditary principles and population dynamics. In addition to learning biological concepts, students will use scientific practices to investigate life science topics. This class must be taken by the sophomore year and the AIMS Science Assessment is administered to students enrolled during the spring semester.

Grades: 10

**Schools Offered: Booth-Fickett Math/Science K-8, Catalina High School, Cholla High School, Innovation Tech High School, Mary Meredith K-12, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy, Wakefield Middle School**

Semester 1: Biology 1 - 03121

**Biology 1 (Apex)**

Students will study components of the living world. Emphasis is placed on the role of the cell and cellular processes, genetics, evolution and ecology. Lab work will include microscopy in cell biology, classification, modeling of hereditary principles and population dynamics. In addition to learning biological concepts, students will use scientific practices to investigate life science topics. This class must be taken by the sophomore year and the AIMS Science Assessment is administered to students enrolled during the spring semester.

Grades: 10

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Biology 1 (online) - 031E21

**Biology 1 (online) Prescriptive**

Students will study components of the living world. Emphasis is placed on the role of the cell and cellular processes, genetics, evolution and ecology. Lab work will include microscopy in cell biology, classification, modeling of hereditary principles and population dynamics. In addition to learning biological concepts, students will use scientific practices to investigate life science topics. This class must be taken by the sophomore year and the AIMS Science Assessment is administered to students enrolled during the spring semester.

Grades: 10

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Biology 1 (online) Prescriptive - 031E21P

**Biology 2**

Students will study components of the living world. Emphasis is placed on the role of the cell and cellular processes, genetics, evolution and ecology. Lab work will include microscopy in cell biology, classification, modeling of hereditary principles and population dynamics. In addition to learning biological concepts, students will use scientific practices to investigate life science topics. This class must be taken by the sophomore year and the AIMS Science Assessment is administered to students enrolled during the spring semester.

Grades: 10

**Schools Offered: Booth-Fickett Math/Science K-8, Catalina High School, Cholla High School, Innovation Tech High School, Mary Meredith K-12, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy, Wakefield Middle School**

Semester 2: Biology 2 - 03122

**Biology 2 (Apex)**

Students will study components of the living world. Emphasis is placed on the role of the cell and cellular processes, genetics, evolution and ecology. Lab work will include microscopy in cell biology, classification, modeling of hereditary principles and population dynamics. In addition to learning biological concepts, students will use scientific practices to investigate life science topics. This class must be taken by the sophomore year and the AIMS Science Assessment is administered to students enrolled during the spring semester.

Grades: 10

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Biology 2 (online) - 031E22

**Biology 2 [AP Biology 2]**

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes ? energy and communication, genetics, information transfer, ecology, and interactions with development of critical thinking skills and use of scientific practices; preparation for AP Examination at end of course.

Grades: 11, 12

**Schools Offered: Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester: Biology 2 [AP Biology 2] - 03964

**Biology Concepts-BIO100 IN 1**

Basic principles and concepts of biology. Includes methods of scientific inquiry, cell structure and chemistry, metabolism reproduction, genetics, molecular biology evolution, and ecology and current issues in biology.

Information: IN designates an integrated lecture/lab combination

Grades: 10, 11

**Schools Offered: Palo Verde High Magnet School**

Semester 1: Biology Concepts-BIO100 IN 1 - 03062

**Biology Concepts-BIO100 IN 2**

Basic principles and concepts of biology. Includes methods of scientific inquiry, cell structure and chemistry, metabolism reproduction, genetics, molecular biology evolution, and ecology and current issues in biology.

Information: IN designates an integrated lecture/lab combination

Grades: 10, 11

**Schools Offered: Palo Verde High Magnet School**

Semester 2: Biology Concepts-BIO100 IN 2 - 03063

**Biology, Environmental 1**

This course is intended for students who have an interest in the environment and society's interaction with it.

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Biology, Environmental 1 - 03145

**Biology, Environmental 1 (Apex)**

This course is intended for students who have an interest in the environment and society's interaction with it.

Grades: 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Biology, Environmental 1 (online) - 031E45

**Biology, Environmental 2**

This course is intended for students who have an interest in the environment and society's interaction with it.

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Biology, Environmental 2 - 03146



**Biology, Environmental 2 (Apex)**

This course is intended for students who have an interest in the environment and society's interaction with it.

Grades: 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Biology, Environmental 2 (online) - 031E46

**Biology, Forensics 1**

Students will study the basics of forensic science and criminalistics. Study focuses on gross anatomy, physiology and human body systems. Other topics include the handling and processing of evidence, microscopy and data collection. Lab work involves the analysis of trace evidence, fingerprinting, spatter geometry, entomology, toxicology and ballistics. Career explorations in forensic science are covered as well.

Grades: 11, 12

**Schools Offered: Cholla High School, Palo Verde High Magnet School, Pueblo High School**

Semester 1: Biology, Forensics 1 - 03653

**Biology, Forensics 2**

Students will study the basics of forensic science and criminalistics. Study focuses on gross anatomy, physiology and human body systems. Other topics include the handling and processing of evidence, microscopy and data collection. Lab work involves the analysis of trace evidence, fingerprinting, spatter geometry, entomology, toxicology and ballistics. Career explorations in forensic science are covered as well.

Grades: 11, 12

**Schools Offered: Cholla High School, Palo Verde High Magnet School, Pueblo High School**

Semester 2: Biology, Forensics 2 - 03654

**Biology, Marine 1**

This course offers an opportunity to reinforce basic concepts in biological science while exploring the many features and life forms of the Earth's oceans. This includes concepts of oceanography, topography of the ocean floor, tides and currents, the diversity and ecology of the oceans, and ocean ecosystems. The over-arching theme of the course is that the ocean and humans are inextricably interconnected. This course includes lab dissection and other laboratory techniques.

Grades: 11, 12

**Schools Offered: Cholla High School, Palo Verde High Magnet School, Rincon High School, Tucson High Magnet School**

Semester 1: Biology, Marine 1 - 03613

**Biology, Marine 2**

This course offers an opportunity to reinforce basic concepts in biological science while exploring the many features and life forms of the Earth's oceans. This includes concepts of oceanography, topography of the ocean floor, tides and currents, the diversity and ecology of the oceans, and ocean ecosystems. The over-arching theme of the course is that the ocean and humans are inextricably interconnected. This course includes lab dissection and other laboratory techniques.

Grades: 11, 12

**Schools Offered: Cholla High School, Palo Verde High Magnet School, Rincon High School, Tucson High Magnet School**

Semester 2: Biology, Marine 2 - 03614

**Biology/Plant Science 1 Honors**

This course is an in-depth study of plant biology including general phylogeny, soils and nutrients, plant classification, growth, development, and anatomy. Students develop techniques in irrigation, plant cultivation, and propagation. The large quantity of content covered will require frequent reading assignments, a moderate classwork load, and difficult comprehensive exams. This class is taught from the Honors perspective and offers a curriculum that is typically enriched to offer the same material as the related courses, but in greater depth at a faster pace and use project based learning approach. Students and parents who feel their student would succeed in a more challenging environment may choose this course as an option.

Grades: 11, 12

**Schools Offered: Tucson High Magnet School**

Semester: Biology/Plant Science 1 Honors - 03933

**Biology/Plant Science 2 Honors**

This course is an in-depth study of plant biology including general phylogeny, soils and nutrients, plant classification, growth, development, and anatomy. Students develop techniques in irrigation, plant cultivation, and propagation. The large quantity of content covered will require frequent reading assignments, a moderate classwork load, and difficult comprehensive exams. This class is taught from the Honors perspective and offers a curriculum that is typically enriched to offer the same material as the related courses, but in greater depth at a faster pace and use project based learning approach. Students and parents who feel their student would succeed in a more challenging environment may choose this course as an option.

Grades: 11, 12

**Schools Offered: Tucson High Magnet School**

Semester: Biology/Plant Science 2 Honors - 03934

**Chemistry - Honors 1**

This course introduces the student to the structure of matter, the changes that occur in this structure, and the energy involved in these changes. Chemical reactions are observed and examined in the laboratory. Algebra skills are necessary for success in this course. This class is taught from the Honors perspective and offers a curriculum that is typically enriched to offer the same material as the related courses, but in greater depth at a faster pace and use project based learning approach. Students and parents who feel their student would succeed in a more challenging environment may choose this course as an option.

Grades: 10, 11, 12

**Schools Offered: Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 1: Chemistry - Honors 1 - 03561

**Chemistry - Honors 2**

This course introduces the student to the structure of matter, the changes that occur in this structure, and the energy involved in these changes. Chemical reactions are observed and examined in the laboratory. Algebra skills are necessary for success in this course. This class is taught from the Honors perspective and offers a curriculum that is typically enriched to offer the same material as the related courses, but in greater depth at a faster pace and use project based learning approach. Students and parents who feel their student would succeed in a more challenging environment may choose this course as an option.

Grades: 10, 11, 12

**Schools Offered: Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Pueblo High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 2: Chemistry - Honors 2 - 03562

**Chemistry [AP Chemistry]**

AP Chemistry course provides students with a foundation to support future advanced course work in chemistry. Through inquiry-based learning, students develop critical thinking and reasoning skills. Students cultivate their understanding of chemistry and science practices as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. Development of critical thinking skills and use of scientific practices; preparation for AP Examination at end of course.

Grades: 11, 12

**Schools Offered: Innovation Tech High School, Pueblo High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester: Chemistry 1 [AP Chemistry 1] - 03969

**Chemistry 1**

This course introduces the student to the structure of matter, the changes that occur in this structure, and the energy involved in these changes. Chemical reactions are observed and examined in the laboratory.

Grades: 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: Chemistry 1 - 03461

**Chemistry 1 (Apex)**

This course introduces the student to the structure of matter, the changes that occur in this structure, and the energy involved in these changes. Chemical reactions are observed and examined in the laboratory.

Grades: 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Chemistry 1 (online) - 034E61

**Chemistry 2**

This course introduces the student to the structure of matter, the changes that occur in this structure, and the energy involved in these changes. Chemical reactions are observed and examined in the laboratory.

Grades: 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: Chemistry 2 - 03462

**Chemistry 2 (Apex)**

This course introduces the student to the structure of matter, the changes that occur in this structure, and the energy involved in these changes. Chemical reactions are observed and examined in the laboratory.

Grades: 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Chemistry 2 (online) - 034E62

**Chemistry 2 [AP Chemistry 2]**

AP Chemistry course provides students with a foundation to support future advanced course work in chemistry. Through inquiry-based learning, students develop critical thinking and reasoning skills. Students cultivate their understanding of chemistry and science practices as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. Development of critical thinking skills and use of scientific practices; preparation for AP Examination at end of course.

Grades: 11, 12

**Schools Offered: Innovation Tech High School, Pueblo High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester: Chemistry 2 [AP Chemistry 2] - 03970

**Conceptual Physics 1**

This course provides an honors-level introduction to concepts of physics (e.g., mechanics, energy, wave phenomena) and their applications to earth and space science. Course includes laboratories, lectures, films, problem- solving, projects, reading, writing essays, and homework.

Grades: 09

**Schools Offered: Sabino High School, Tucson High Magnet School**

Semester 1: Conceptual Physics 1 - 03673

**Conceptual Physics 2**

This course provides an honors-level introduction to concepts of physics (e.g., mechanics, energy, wave phenomena) and their applications to earth and space science. Course includes laboratories, lectures, films, problem- solving, projects, reading, writing essays, and homework.

Grades: 09

**Schools Offered: Sabino High School, Tucson High Magnet School**

Semester 2: Conceptual Physics 2 - 03676

**Earth And Space Science 1**

Students will explore the processes that shape the Earth, moon, sun and the rest of the galaxy and universe. Students will begin to understand the Earth, along with the Universe, is a dynamic, always changing system that has been shaped throughout time. Processes such as plate tectonics, volcanoes, earthquakes, weather, climate and atmosphere will be described in detail about the Earth. In Space, students will learn about the interactions between the moon, sun and everything else in our solar system and the always changing universe.

Grades: 11, 12

**Schools Offered: Catalina High School, Cholla High School, Mary Meredith K-12, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: Earth And Space Science 1 - 03771

**Earth And Space Science 1 (Online)**

Students will explore the processes that shape the Earth, moon, sun and the rest of the galaxy and universe. Students will begin to understand the Earth, along with the Universe, is a dynamic, always changing system that has been shaped throughout time. Processes such as plate tectonics, volcanoes, earthquakes, weather, climate and atmosphere will be described in detail about the Earth. In Space, students will learn about the interactions between the moon, sun and everything else in our solar system and the always changing universe.

Grades: 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE), Project MORE**

Semester 1: Earth And Space Science 1 (online) - 037E71

**Earth And Space Science 2**

Students will explore the processes that shape the Earth, moon, sun and the rest of the galaxy and universe. Students will begin to understand the Earth, along with the Universe, is a dynamic, always changing system that has been shaped throughout time. Processes such as plate tectonics, volcanoes, earthquakes, weather, climate and atmosphere will be described in detail about the Earth. In Space, students will learn about the interactions between the moon, sun and everything else in our solar system and the always changing universe.

Grades: 11, 12

**Schools Offered: Catalina High School, Cholla High School, Mary Meredith K-12, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: Earth And Space Science 2 - 03772

**Earth And Space Science 2 (Online)**

Students will explore the processes that shape the Earth, moon, sun and the rest of the galaxy and universe. Students will begin to understand the Earth, along with the Universe, is a dynamic, always changing system that has been shaped throughout time. Processes such as plate tectonics, volcanoes, earthquakes, weather, climate and atmosphere will be described in detail about the Earth. In Space, students will learn about the interactions between the moon, sun and everything else in our solar system and the always changing universe.

Grades: 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE), Project MORE**

Semester 2: Earth And Space Science 2 (online) - 037E72

**Environmental Biology BIO105IN 1**

Fundamentals of ecology and their relevance to human impact on natural ecosystems. Includes ecosystem structure and function, population dynamics, and human impacts on air, water, land, and biodiversity.

Information: IN designates an integrated lecture/lab combination

Grades: 09, 10, 11, 12

**Schools Offered: Santa Rita High School**

Semester 1: Environmental Biology BIO105IN 1 - 03472

**Environmental Biology BIO105IN 2**

Fundamentals of ecology and their relevance to human impact on natural ecosystems. Includes ecosystem structure and function, population dynamics, and human impacts on air, water, land, and biodiversity.

Information: IN designates an integrated lecture/lab combination

Grades: 09, 10, 11, 12

**Schools Offered: Santa Rita High School**

Semester 2: Environmental Biology BIO105IN 2 - 03473

**Environmental Science 1**

Environmental Science Course Description: This class is part of the University of Arizona Community and School Garden SEEC (Supporting Environmental Education and Communities) Program.

Students will participate in citizen science research programs involving the Biosphere 2 agrivoltaics school garden and Natures Notebook phenology plant data collection. Students will develop their own research question and methods, conduct data collection, and analyze results for citizen science research projects and other experiments. Student findings are compiled into poster presentations and an art gallery exhibit for public presentations.

Grades: 11, 12

**Schools Offered: Catalina High School, Rincon High School**

Semester 1: Environmental Science 1 - 03S975

**Environmental Science 2**

Environmental Science Course Description: This class is part of the University of Arizona Community and School Garden SEEC (Supporting Environmental Education and Communities) Program.

Students will participate in citizen science research programs involving the Biosphere 2 agrivoltaics school garden and Natures Notebook phenology plant data collection. Students will develop their own research question and methods, conduct data collection, and analyze results for citizen science research projects and other experiments. Student findings are compiled into poster presentations and an art gallery exhibit for public presentations.

Grades: 11, 12

**Schools Offered: Catalina High School, Rincon High School**

Semester 2: Environmental Science 2 - 03S976

**EnvSci[AP EnvironmentalScience]1**

The goal of this course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them; with development of critical thinking skills and use of scientific practices; preparation for AP Examination at end of course.

Grades: 11, 12

**Schools Offered: Pueblo High School, Rincon High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester: EnvSci[AP EnvironmentalScience]1 - 03931

**EnvSci[AP EnvironmentalScience]2**

The goal of this course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them; with development of critical thinking skills and use of scientific practices; preparation for AP Examination at end of course.

Grades: 11, 12

**Schools Offered: Pueblo High School, Rincon High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester: EnvSci[AP EnvironmentalScience]2 - 03932



**Fundamental Chemistry CHM 130IN 1**

Inorganic chemistry as a basis for the study of some life processes. Includes the classification, structure, and general chemical behavior of inorganic matter.

Grades: 11, 12

**Schools Offered: Pueblo High School, Rincon High School**

Semester 1: Fundamental Chemistry CHM130IN 1 - 03060

**Fundamental Chemistry CHM 130IN 2**

Inorganic chemistry as a basis for the study of some life processes. Includes the classification, structure, and general chemical behavior of inorganic matter.

Grades: 11, 12

**Schools Offered: Pueblo High School, Rincon High School**

Semester 2: Fundamental Chemistry CHM 130IN 2 - 03061

**Fundamental Organic and Biochemistry CHM140IN**

Continuation of CHM130IN, Organic chemistry as the basis for the study of some important life processes. Includes the classification, structure, and general chemical behavior of organic and biochemical systems.

Prerequisite(s): A grade of C or better in CHM130IN

Course corequisites:

Information: Adapted to the needs of students in nursing and other health professions. IN is the integrated version of the course with the lecture and lab taught simultaneously.

Offered: Fall, Spring, Summer

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Fundamental Organic and Biochemistry CHM140IN - 03058

**Fundamental Organic and Biochemistry CHM140IN**

Continuation of CHM130IN, Organic chemistry as the basis for the study of some important life processes. Includes the classification, structure, and general chemical behavior of organic and biochemical systems.

Prerequisite(s): A grade of C or better in CHM130IN

Course corequisites:

Information: Adapted to the needs of students in nursing and other health professions. IN is the integrated version of the course with the lecture and lab taught simultaneously.

Offered: Fall, Spring, Summer

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Fundamental Organic and Biochemistry CHM140IN - 03059

**GATE Biology 1**

Students will study components of the living world. Emphasis is placed on the role of the cell and cellular processes, genetics, evolution and ecology. Lab work will include microscopy in cell biology, classification, modeling of hereditary principles and population dynamics. In addition to learning biological concepts, students will use scientific practices to investigate life science topics. This class must be taken by the sophomore year and the AIMS Science Assessment is administered to students enrolled during the spring semester.

Grades: 10

**Schools Offered: Rincon High School**

Semester 1: GATE Biology 1 - 03220

**GATE Biology 2**

Students will study components of the living world. Emphasis is placed on the role of the cell and cellular processes, genetics, evolution and ecology. Lab work will include microscopy in cell biology, classification, modeling of hereditary principles and population dynamics. In addition to learning biological concepts, students will use scientific practices to investigate life science topics. This class must be taken by the sophomore year and the AIMS Science Assessment is administered to students enrolled during the spring semester.

Grades: 10

**Schools Offered: Rincon High School**

Semester 2: GATE Biology 2 - 03221

**Geology 1**

This one year course investigates the Earth; introducing students to the nature, processes and formation of Earth's material and the major features of the earth's crust and topography. This course will consider the mineralogy of the rocks, different rock types and structures, and consider the various geologic agents and processes that produce, shape and modify the surface environment. Detailed consideration will be given to the internal processes that shape the earth's surface, including plate tectonics, igneous activities, weathering, erosion and deposition and earthquakes, and to the rise and decay of mountains, moving water, glaciers, deserts, shorelines and oceans, while investigating the impact of humans in their environment in terms of pollution and conservation. Hands-on activities are an important part of the curriculum in order to reinforce student understanding of scientific investigation and experimentation in the realm of Geology. An understanding of Geology is a practical pursuit. The informed citizen must recognize the causes and implications of natural hazards such as earthquake fault zones, volcanic regions, and flood zones. Knowledge of the mechanisms behind such hazards allows the citizen to plan and make educated decisions affecting their economic and personal well-being. By exploring our planet, we also gain a clearer understanding of the capabilities of our technological society and of the natural resources that sustain it.

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Grades: 11, 12

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**Schools Offered: Tucson High Magnet School**

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Semester 1: Geology 1 - 03311

**Geology 2**

This one year course investigates the Earth; introducing students to the nature, processes and formation of Earth's material and the major features of the earth's crust and topography. This course will consider the mineralogy of the rocks, different rock types and structures, and consider the various geologic agents and processes that produce, shape and modify the surface environment. Detailed consideration will be given to the internal processes that shape the earth's surface, including plate tectonics, igneous activities, weathering, erosion and deposition and earthquakes, and to the rise and decay of mountains, moving water, glaciers, deserts, shorelines and oceans, while investigating the impact of humans in their environment in terms of pollution and conservation. Hands-on activities are an important part of the curriculum in order to reinforce student understanding of scientific investigation and experimentation in the realm of Geology. An understanding of Geology is a practical pursuit. The informed citizen must recognize the causes and implications of natural hazards such as earthquake fault zones, volcanic regions, and flood zones. Knowledge of the mechanisms behind such hazards allows the citizen to plan and make educated decisions affecting their economic and personal well-being. By exploring our planet, we also gain a clearer understanding of the capabilities of our technological society and of the natural resources that sustain it.

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Grades: 11, 12

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**Schools Offered: Tucson High Magnet School**

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Semester 2: Geology 2 - 03312

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**Honors Physics 1**

Honors Physics

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School, Sabino High School**

Semester 1: Physics, Honors 1 - 03881

**IB Biology SL 5**

This is the first of a two-year course designed to meet the requirements for the International Baccalaureate Program. Basic biological concepts will be covered in sufficient detail to include global context that will stimulate and challenge students. It is important to see the connections between the themes and topics studied in Biology and the other sciences. The eight major themes will be explored during the year which includes Science as a Process, Evolution, Energy transfer, Continuity and Change, Relationship of Structure to Function, Regulation, Interdependence in Nature and Science, and Technology and Society. Class time will be allocated to lecture/discussion and laboratory components.

Grades: 11

**Schools Offered: Cholla High School**

Semester 1: IB Biology SL 5 - 03075

**IB Biology SL 6**

This is the first of a two-year course designed to meet the requirements for the International Baccalaureate Program. Basic biological concepts will be covered in sufficient detail to include global context that will stimulate and challenge students. It is important to see the connections between the themes and topics studied in Biology and the other sciences. The eight major themes will be explored during the year which includes Science as a Process, Evolution, Energy transfer, Continuity and Change, Relationship of Structure to Function, Regulation, Interdependence in Nature and Science, and Technology and Society. Class time will be allocated to lecture/discussion and laboratory components.

Grades: 11

**Schools Offered: Cholla High School**

Semester 2: IB Biology SL 6 - 03076

**IB Biology SL 7**

This is the second of the two-year course, which will revisit the major themes but in more depth. Students must continue developing proficiency utilizing their experimental and investigative scientific skills. They will also be challenged to analyze the relationships between the different scientific disciplines and the universal nature of the scientific method. Students will be required to follow the IB internal assessment criteria for various laboratory investigations and lab reports. In addition, students will prepare for the external assessment which will consist of three written papers, data analysis, extended-response question, short answer questions and a limited number of multiple-choice questions.

Grades: 12

**Schools Offered: Cholla High School**

Semester 1: IB Biology SL 7 - 03077

**IB Biology SL 8**

This is the second of the two-year course, which will revisit the major themes but in more depth. Students must continue developing proficiency utilizing their experimental and investigative scientific skills. They will also be challenged to analyze the relationships between the different scientific disciplines and the universal nature of the scientific method. Students will be required to follow the IB internal assessment criteria for various laboratory investigations and lab reports. In addition, students will prepare for the external assessment which will consist of three written papers, data analysis, extended-response question, short answer questions and a limited number of multiple-choice questions.

Grades: 12

**Schools Offered: Cholla High School**

Semester 2: IB Biology SL 8 - 03078

**IB Chemistry SL 5**

Through the study of chemistry, students should become aware of how scientists work and communicate with each other. Through this course the "scientific method" will take on a wide variety of forms with an emphasis on a practical approach to experimental work. The aim of this course is to: 1) provide opportunities for scientific study and creativity within a global context that will stimulate and challenge students, 2) provide a body of knowledge, methods and techniques that characterize science and technology, 3) enable students to apply and use a body of knowledge, methods and techniques that characterize science and technology, 4) develop an ability to analyze, evaluate and synthesize scientific information, 5) engender an awareness of the need for, and the value of, effective collaboration and communication during scientific activities, 6) develop experimental and investigative scientific skills, 7) develop and apply the students' information and communication technology skills in the study of science, 8) raise awareness of the moral, ethical, social, economic and environmental implications of using science and technology, 9) develop an appreciation of the possibilities and limitations associated with science and scientists, 10) encourage an understanding of the relationships between scientific disciplines and the overarching nature of the scientific method. Core areas of study will include quantitative chemistry, atomic structure, periodicity, bonding, energetics, kinetics, equilibrium, acids and bases, oxidation and reduction, organic chemistry and measurement and data processing.

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Grades: 11

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**Schools Offered: Cholla High School**

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Semester 1: IB Chemistry SL 5 - 03085

**IB Chemistry SL 6**

Through the study of chemistry, students should become aware of how scientists work and communicate with each other. Through this course the "scientific method" will take on a wide variety of forms with an emphasis on a practical approach to experimental work. The aim of this course is to: 1) provide opportunities for scientific study and creativity within a global context that will stimulate and challenge students, 2) provide a body of knowledge, methods and techniques that characterize science and technology, 3) enable students to apply and use a body of knowledge, methods and techniques that characterize science and technology, 4) develop an ability to analyze, evaluate and synthesize scientific information, 5) engender an awareness of the need for, and the value of, effective collaboration and communication during scientific activities, 6) develop experimental and investigative scientific skills, 7) develop and apply the students' information and communication technology skills in the study of science, 8) raise awareness of the moral, ethical, social, economic and environmental implications of using science and technology, 9) develop an appreciation of the possibilities and limitations associated with science and scientists, 10) encourage an understanding of the relationships between scientific disciplines and the overarching nature of the scientific method. Core areas of study will include quantitative chemistry, atomic structure, periodicity, bonding, energetics, kinetics, equilibrium, acids and bases, oxidation and reduction, organic chemistry and measurement and data processing.

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Grades: 11

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**Schools Offered: Cholla High School**

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Semester 2: IB Chemistry SL 6 - 03086

**IB Chemistry SL 7**

This course is designed to utilize the "scientific method" in a variety of investigation that reflects the breadth and depth of core topics and two optional topics selected by the students. Areas of optional study include modern analytical chemistry, human biochemistry chemistry in industry and technology medicines and drugs, environmental chemistry, food chemistry, and organic chemistry. Throughout this course students will be maintain a practical scheme of work. Students must complete their internal assessments (IA) which include an interdisciplinary project and a mixture of short- and long-term investigations dealing with practical and subject-specific projects. In addition, students prepare for the external assessments which consist of three written papers.

Grades: 12

**Schools Offered: Cholla High School**

Semester 1: IB Chemistry SL 7 - 03087

**IB Chemistry SL 8**

This course is designed to utilize the "scientific method" in a variety of investigation that reflects the breadth and depth of core topics and two optional topics selected by the students. Areas of optional study include modern analytical chemistry, human biochemistry chemistry in industry and technology medicines and drugs, environmental chemistry, food chemistry, and organic chemistry. Throughout this course students will be maintain a practical scheme of work. Students must complete their internal assessments (IA) which include an interdisciplinary project and a mixture of short- and long-term investigations dealing with practical and subject-specific projects. In addition, students prepare for the external assessments which consist of three written papers.

Grades: 12

**Schools Offered: Cholla High School**

Semester 2: IB Chemistry SL 8 - 03088

**IB Environmental Syst-Soc SL 5**

The IB DP Environmental Systems and Societies Standard Level course aims to provide students with a coherent perspective of the interrelationships between environmental systems and societies; one that enables them to adopt an informed personal response to the wide range of pressing environmental issues that they will inevitably come to face. Students' attention is constantly drawn to their own relationship with their environment and the significance of choices and decisions that they make in their own lives. It is intended that students develop a sound understanding of the interrelationships between environmental systems and societies, rather than a purely journalistic appreciation of environmental issues. The teaching approach strives to be conducive to students evaluating the scientific, ethical and socio-political aspects of issues.

Grades: 11, 12

**Schools Offered: Cholla High School**

Semester 1: IB Environmental Syst-Soc SL 5 - 03830

**IB Environmental Syst-Soc SL 6**

The IB DP Environmental Systems and Societies Standard Level course aims to provide students with a coherent perspective of the interrelationships between environmental systems and societies; one that enables them to adopt an informed personal response to the wide range of pressing environmental issues that they will inevitably come to face. Students' attention is constantly drawn to their own relationship with their environment and the significance of choices and decisions that they make in their own lives. It is intended that students develop a sound understanding of the interrelationships between environmental systems and societies, rather than a purely journalistic appreciation of environmental issues. The teaching approach strives to be conducive to students evaluating the scientific, ethical and socio-political aspects of issues.

Grades: 11, 12

**Schools Offered: Cholla High School**

Semester 2: IB Environmental Syst-Soc SL 6 - 03831

**IB Environmental Syst-Soc SL 7**

The IB Environmental Systems and Societies Standard Level course aims to provide students with a coherent perspective of the interrelationships between environmental systems and societies; one that enables them to adopt an informed personal response to the wide range of pressing environmental issues that they will inevitably come to face. It is intended that students develop a sound understanding of the interrelationships between environmental systems and societies, rather than a purely journalistic appreciation of environment. The teaching approach strives to be conducive to students evaluating the scientific, ethical and socio-political aspects of issues.

Grades: 12

**Schools Offered: Cholla High School**

Semester 1: IB Environmental Syst-Soc SL 7 - 03822

**IB Environmental Syst-Soc SL 8**

The IB Environmental Systems and Societies Standard Level course aims to provide students with a coherent perspective of the interrelationships between environmental systems and societies; one that enables them to adopt an informed personal response to the wide range of pressing environmental issues that they will inevitably come to face. It is intended that students develop a sound understanding of the interrelationships between environmental systems and societies, rather than a purely journalistic appreciation of environment. The teaching approach strives to be conducive to students evaluating the scientific, ethical and socio-political aspects of issues.

Grades: 12

**Schools Offered: Cholla High School**

Semester 2: IB Environmental Syst-Soc SL 8 - 03823



**IB Prep Biology 1**

In addition to using the scientific method, students will learn methods of scientific documentation, formation of concise and pertinent hypotheses, scientific discussion, literary analysis, data analysis, graphing methods, and organization skills. The project-based curriculum of this class is designed to be in line with state and national standards, the middle-years science curriculum for International Baccalaureate students.

Grades: 09

**Schools Offered: Cholla High School**

Semester 1: IB Prep Biology 1 - 03070

**IB Prep Biology 2**

In addition to using the scientific method, students will learn methods of scientific documentation, formation of concise and pertinent hypotheses, scientific discussion, literary analysis, data analysis, graphing methods, and organization skills. The project-based curriculum of this class is designed to be in line with state and national standards, the middle-years science curriculum for International Baccalaureate students.

Grades: 09

**Schools Offered: Cholla High School**

Semester 2: IB Prep Biology 2 - 03071

**Integrated Science 1**

Students will make coherent connections between concepts within areas of Physics, Earth and Space Science. Learning and understanding of conceptual components will be gained through readings, writing, discussions, investigations and scientific inquiry.

Grades: 08, 09

**Schools Offered: Innovation Tech High School, Project MORE, Wakefield Middle School**

Semester 1: Integrated Science 1 - 03281

**Integrated Science 1 Honors**

Students will make coherent connections between concepts within areas of Physics, Earth and Space Science. Learning and understanding of conceptual components will be gained through readings, writing, discussions, investigations and scientific inquiry.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Integrated Science 1 Honors - 03843

**Integrated Science 2**

Students will make coherent connections between concepts within areas of Physics, Earth and Space Science. Learning and understanding of conceptual components will be gained through readings, writing, discussions, investigations and scientific inquiry.

Grades: 08, 09

**Schools Offered: Innovation Tech High School, Project MORE, Wakefield Middle School**

Semester 2: Integrated Science 2 - 03282

**Integrated Science 2 Honors**

Students will make coherent connections between concepts within areas of Physics, Earth and Space Science. Learning and understanding of conceptual components will be gained through readings, writing, discussions, investigations and scientific inquiry.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Integrated Science 2 Honors - 03844

**Physical Geology GLG 101IN Semester 1**

Introduction to the physical aspects of the Earth's crust. Includes scientific measurements, maps, and the scientific method; hands-on identification and assessment of rocks and minerals; and introduction to geology, earth composition, surface processes, subsurface processes, investigative tools, geologic structures, geologic resources, and earth history. Also includes a field trip to observe and interpret geologic processes in a natural setting.

Grades: 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: Physical Geology GLG 101IN Sem 1 - 03362

**Physical Geology GLG 101IN Semester 2**

Introduction to the physical aspects of the Earth's crust. Includes scientific measurements, maps, and the scientific method; hands-on identification and assessment of rocks and minerals; and introduction to geology, earth composition, surface processes, subsurface processes, investigative tools, geologic structures, geologic resources, and earth history. Also includes a field trip to observe and interpret geologic processes in a natural setting.

Grades: 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: Physical Geology GLG 101IN Sem 2 - 03363

**Physics 1**

Physics is the study of the physical laws of the universe. It includes the study of motion, electricity, light, magnetism, sound and heat. This class teaches students the concepts of physics with algebra-based problem-solving and numerous hands-on experiments and projects.

Grades: 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: Physics 1 - 03681

**Physics 1 (Online)**

Physics is the study of the physical laws of the universe. It includes the study of motion, electricity, light, magnetism, sound and heat. This class teaches students the concepts of physics with algebra-based problem-solving and numerous hands-on experiments and projects.

Grades: 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Physics 1 (online) - 036E81

**Physics 2**

Physics is the study of the physical laws of the universe. It includes the study of motion, electricity, light, magnetism, sound and heat. This class teaches students the concepts of physics with algebra-based problem-solving and numerous hands-on experiments and projects.

Grades: 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: Physics 2 - 03682

**Physics 2 (Online)**

Physics is the study of the physical laws of the universe. It includes the study of motion, electricity, light, magnetism, sound and heat. This class teaches students the concepts of physics with algebra-based problem-solving and numerous hands-on experiments and projects.

Grades: 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Physics 2 (online) - 036E82

**Physics, Honors 2**

Honors Physics is a more advanced class in Physics for the student with more advanced math skills. The course covers the same material as Physics but with an emphasis on mathematical solutions to problems and the collection and analysis of data in labs. Students who are interested in a career in engineering science or technology should take this course if their math background is sufficient. This class is taught from the Honors perspective and offers a curriculum that is typically enriched to offer the same material as the related courses, but in greater depth at a faster pace and use project based learning approach. Students and parents who feel their student would succeed in a more challenging environment may choose this course as an option.

Grades: 11, 12

**Schools Offered: Pueblo High School, Sabino High School**

Semester 2: Physics, Honors 2 - 03882

**Planetary Science 1 Honors**

This one semester course includes a study of the structural geology of the planets, the scale of both the cosmos and our solar system, the history and origin of modern astronomy and light and telescopes. Night time observations both at home and at school are required. Second semester topics include life cycles of the stars, structure and composition of the universe, light and telescopes, and the collection and analysis of astronomic data. Observations of the night sky, both at home and at school, are required. This class is taught from the Honors perspective and offers a curriculum that is typically enriched to offer the same material as the related courses, but in greater depth at a faster pace and use project based learning approach. Students and parents who feel their student would succeed in a more challenging environment may choose this course as an option.

Grades: 11, 12

**Schools Offered: Tucson High Magnet School**

Semester: Planetary Science 1 Honors - 03785

**Plants, People and Society-BIO108 IN 2**

Past, present and future roles of plants in our lives. Includes basic principles of botany, modern, historical and regional perspectives on human use of plants, and present and future practices in plant cultivation.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Plants, People and Society-BIO108 IN 2 - 03065

**Plants, People and Society-BIO108IN 1**

Past, present and future roles of plants in our lives. Includes basic principles of botany, modern, historical and regional perspectives on human use of plants, and present and future practices in plant cultivation.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Plants, People and Society-BIO108IN 1 - 03064

**Research Methods 1**

This course is designed to develop the student's ability to do experimental design, including appropriate use of introductory statistics. A limited amount of probability theory will also be applied as needed.

Grades: 11, 12

**Schools Offered: Pueblo High School, Santa Rita High School, Tucson High Magnet School**

Semester 1: Research Methods 1 - 03978

**Research Methods 2**

This course is designed to develop the student's ability to do experimental design, including appropriate use of introductory statistics. A limited amount of probability theory will also be applied as needed.

Grades: 11, 12

**Schools Offered: Pueblo High School, Santa Rita High School, Tucson High Magnet School**

Semester 2: Research Methods 2 - 03979

**Solar System-AST101 IN**

Introduction to the science of the nature and origin of the solar system: the sun and its family of planets, along with comets and asteroids. Includes the history of astronomy and special topics regarding the space program. Introduction to the universe beyond the solar system. Includes the nature of light, how astronomers and telescopes work, and the possibilities of alien life in the universe. Also includes the lifetime of stars, exotic objects such as quasars, pulsars and black holes; and the origin, nature, and future of the universe. Also includes scientific thinking as an application of critical and quantitative thinking, and science in contrast to pseudoscience. Also includes in-class measurement and mathematical exercises, outside observation projects, independent studies, and self-initiated trips to local astronomy facilities. This class is a Laboratory Science and is integrated course and is defined as a course in which students are involved in using equipment, materials, or specimens, to develop skills in observation and analysis, and to discover, demonstrate, illustrate, or test scientific principles or concepts, such as physics & earth sciences.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Solar System-AST101 IN - 03066

**Solar System-AST101 IN**

Introduction to the science of the nature and origin of the solar system: the sun and its family of planets, along with comets and asteroids. Includes the history of astronomy and special topics regarding the space program. Introduction to the universe beyond the solar system. Includes the nature of light, how astronomers and telescopes work, and the possibilities of alien life in the universe. Also includes the lifetime of stars, exotic objects such as quasars, pulsars and black holes; and the origin, nature, and future of the universe. Also includes scientific thinking as an application of critical and quantitative thinking, and science in contrast to pseudoscience. Also includes in-class measurement and mathematical exercises, outside observation projects, independent studies, and self-initiated trips to local astronomy facilities. This class is a Laboratory Science and is integrated course and is defined as a course in which students are involved in using equipment, materials, or specimens, to develop skills in observation and analysis, and to discover, demonstrate, illustrate, or test scientific principles or concepts, such as physics & earth sciences.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Solar System-AST101 IN - 03067

**STEM: Science & Sustainability 1**

This two semester course is taught with a strong emphasis on project-based learning (PBL). The course is presented with a required science foundational unit on Inquiry and History/Nature of Science with four additional thematic units. Using sustainability as an authentic real world relevant topic, students will engage in science and engineering practices that incorporate cross-cutting concepts and disciplinary core ideas of physics, chemistry, biology, and earth science. Students plan a community course of action project as culminating experience.

Grades: 08, 09

**Schools Offered: Catalina High School, Cholla High School, Dodge Traditional Magnet Middle, Gridley Middle School, Lawrence 3-8, Mansfeld Magnet Middle School, Mary Meredith K-12, Palo Verde High Magnet School, Project MORE, Rincon High School, Robins K-8, Rose K-8, Roskruge Bilingual K-8 Magnet, Sabino High School, Sahuaro High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy, Vail Middle School, Wakefield Middle School**

Semester 1: STEM: Science & Sustainability 1 - 03243

**STEM: Science & Sustainability 1 (Apex)**

This two semester course is taught with a strong emphasis on project-based learning (PBL). The course is presented with a required science foundational unit on Inquiry and History/Nature of Science with four additional thematic units. Using sustainability as an authentic real world relevant topic, students will engage in science and engineering practices that incorporate cross-cutting concepts and disciplinary core ideas of physics, chemistry, biology, and earth science. Students plan a community course of action project as culminating experience.

Grades: 08, 09

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: STEM: Science & Sustainability 1 (online) - 032E43

**STEM: Science & Sustainability 2**

This two semester course is taught with a strong emphasis on project-based learning (PBL). The course is presented with a required science foundational unit on Inquiry and History/Nature of Science with four additional thematic units. Using sustainability as an authentic real world relevant topic, students will engage in science and engineering practices that incorporate cross-cutting concepts and disciplinary core ideas of physics, chemistry, biology, and earth science. Students plan a community course of action project as culminating experience.

Grades: 08, 09

**Schools Offered: Catalina High School, Cholla High School, Dodge Traditional Magnet Middle, Gridley Middle School, Lawrence 3-8, Mansfeld Magnet Middle School, Mary Meredith K-12, Palo Verde High Magnet School, Project MORE, Rincon High School, Robins K-8, Rose K-8, Roskrige Bilingual K-8 Magnet, Sabino High School, Sahuaro High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy, Vail Middle School, Wakefield Middle School**

Semester 2: STEM: Science & Sustainability 2 - 03244

**STEM: Science & Sustainability 2 (Apex)**

This two semester course is taught with a strong emphasis on project-based learning (PBL). The course is presented with a required science foundational unit on Inquiry and History/Nature of Science with four additional thematic units. Using sustainability as an authentic real world relevant topic, students will engage in science and engineering practices that incorporate cross-cutting concepts and disciplinary core ideas of physics, chemistry, biology, and earth science. Students plan a community course of action project as culminating experience.

Grades: 08, 09

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: STEM: Science & Sustainability 2 (online) - 032E44

## Social Science

### Am Govt - Criminal Justice 1

This course is a study of the practical applications of law in the United States. The course is aimed at students who are considering a career in law-related fields. Topics to be covered include criminal and civil law, juvenile justice, citizens' rights and responsibilities, and the structure of the legal system.

Grades: 09, 10, 11, 12

#### Schools Offered: No Schools Currently Offering

Semester: Am Govt - Criminal Justice 1 - 19021

### American Government

Local, state, and federal government functions of the American political system and the importance of a constitutional form of government, including the essentials, sources and history of the constitutions of the United States and Arizona are stressed

Grades: 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Mary Meredith K-12, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester: American Government - 19713

### American Government (online)

Local, state, and federal government functions of the American political system and the importance of a constitutional form of government, including the essentials, sources and history of the constitutions of the United States and Arizona are stressed.

Grades: 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester: American Government (online) - 197E13



**American Government Culturally Relevant African American Viewpoint**

With an emphasis on the African American experience, this culturally relevant course looks critically on the development of the American political system, government function, practices, and structures. Through this critical exploration, students will examine U.S. government to actively engage in democracy in order to promote policies and laws that advance social equity. Students will critically investigate a variety of primary and secondary sources in order to comprehend government structures, processes and historical context from which they emerged. Along with the traditional perspective of Through the use of dialogical instructional techniques, students will critically analyze and deconstruct state, federal, and local legislation and landmark court cases.

Grades: 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Sahuaro High School, Tucson High Magnet School**

Semester: American Gov. Cul Rel AfrAm View - 19073

**American Government Culturally Relevant Mexican American Viewpoint**

This is a culturally relevant course with an emphasis on Mexican American perspectives that fulfills American Government credit. It is centered on the development of the political system and the various social, political and historic forces that have influenced it. This class is based on student inquiry and research to develop critical consciousness through an exploration of the major foundations, structures, and functions of government. With academically challenging and culturally relevant content, this class will encourage students to develop an understanding of identity, agency, and civic participation to better their communities. Contemporary topics will be investigated for in-depth discussions on policies, laws, practices and court cases impacting the Mexican American in the U.S.

Grades: 11, 12

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School**

Semester: American Gov. Cul Rel MexAm View - 19074

**American History 1**

This course emphasizes cause and effect relationships, enhances the perspective of human events and of change to foster a rational understanding of the past, present, and future. In-depth studies of important social, economic, technical, and political developments in the nation and Arizona's history which emphasize the contributions of people from all racial, ethnic, and religious groups. Important concepts, skills and values, which are closely tied to American institutions and ideas, are studied.

Grades: 10, 11

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Mary Meredith K-12, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: American History 1 - 19511

**American History 1 (online)**

This course emphasizes cause and effect relationships, enhances the perspective of human events and of change to foster a rational understanding of the past, present, and future. In-depth studies of important social, economic, technical, and political developments in the nation and Arizona's history which emphasize the contributions of people from all racial, ethnic, and religious groups. Important concepts, skills and values, which are closely tied to American institutions and ideas, are studied.

Grades: 10, 11

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: American History 1 (online) - 195E11

**American History 2**

This course emphasizes cause and effect relationships, enhances the perspective of human events and of change to foster a rational understanding of the past, present, and future. In-depth studies of important social, economic, technical, and political developments in the nation and Arizona's history which emphasize the contributions of people from all racial, ethnic, and religious groups. Important concepts, skills and values, which are closely tied to American institutions and ideas, are studied.

Grades: 10, 11

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Mary Meredith K-12, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: American History 2 - 195I2

**American History 2 (online)**

This course emphasizes cause and effect relationships, enhances the perspective of human events and of change to foster a rational understanding of the past, present, and future. In-depth studies of important social, economic, technical, and political developments in the nation and Arizona's history which emphasize the contributions of people from all racial, ethnic, and religious groups. Important concepts, skills and values, which are closely tied to American institutions and ideas, are studied.

Grades: 10, 11

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: American History 2 (online) - 195E12

**American History Culturally Relevant African American Viewpoint 1**

This culturally relevant course is an investigation of the unique African American experience. Content is centered on the development of American history spanning the pre-colonial era in Africa and America through modern times. Using a combination of primary, secondary and literary sources, students will critically analyze historic events and the socio-political implications for African Americans. Along with the traditional narrative of history, students will explore alternative perspectives to provide a rich and more complete understanding of history and its causes. Through the use of dialogical instructional and critical thinking techniques, students will deconstruct major events in American history.

Grades: 10, 11

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Sabino High School, Sahuaro High School, Tucson High Magnet School**

Semester 1: American Hist. Cul Rel AfrAm View 1 - 19061

**American History Culturally Relevant Native American Viewpoint 1**

Students will examine American History and Government from an indigenous people's perspective (pre-colonial to present day). Students will study European conquests of indigenous people, culture, and how it has affected beliefs and customs related to land, quality of life, and the social aspect. Students will also be exposed to the reality of cultural genocide, racism, and forced assimilation. Students will study various historical documents, such as the Constitution of the United States landmarks, laws, treaties and institutions in a non-traditional light and how many of America's greatest achievements and creations caused the delineation of indigenous culture. Students will be engaged in critical analysis, higher order thinking and research based assignments and presentations.

Grades: 10, 11

**Schools Offered: Pueblo High School, Tucson High Magnet School**

Semester 1: American Hist. Cul Rel NativeAm View 1 - 19065

**American History Culturally Relevant Native American Viewpoint 2**

Students will examine American History and Government from an indigenous people's perspective (pre-colonial to present day). Students will study European conquests of indigenous people, culture, and how it has affected beliefs and customs related to land, quality of life, and the social aspect. Students will also be exposed to the reality of cultural genocide, racism, and forced assimilation. Students will study various historical documents, such as the Constitution of the United States landmarks, laws, treaties and institutions in a non-traditional light and how many of America's greatest achievements and creations caused the delineation of indigenous culture. Students will be engaged in critical analysis, higher order thinking and research based assignments and presentations.

Grades: 10, 11

**Schools Offered: Pueblo High School, Tucson High Magnet School**

Semester 2: American Hist. Cul Rel NativeAm View 2 - 19066

**American History Honors 1**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This course is an Honors level course in American History 1, 2. Concepts are taught at an accelerated pace with an expanded scope. American History surveys significant political, cultural, social and economic issues from pre-colonial to the present. The course is taught with a multicultural perspective and includes contributions made by various cultural and ethnic groups and women. Arizona history is included in the course. All students are encouraged to challenge themselves by engaging in honors coursework.

Grades: 10, 11

**Schools Offered: No Schools Currently Offering**

Semester: American History 1, Hnrs - 19901

**American History Honors 2**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This course is an Honors level course in American History 1, 2. Concepts are taught at an accelerated pace with an expanded scope. American History surveys significant political, cultural, social and economic issues from pre-colonial to the present. The course is taught with a multicultural perspective and includes contributions made by various cultural and ethnic groups and women. Arizona history is included in the course. All students are encouraged to challenge themselves by engaging in honors coursework.

Grades: 10, 11

**Schools Offered: No Schools Currently Offering**

Semester: American History 2, Hnrs - 19902

**American History. Culturally Relevant African American Viewpoint 2**

This culturally relevant course is an investigation of the unique African American experience. Content is centered on the development of American history spanning the pre-colonial era in Africa and America through modern times. Using a combination of primary, secondary and literary sources, students will critically analyze historic events and the socio-political implications for African Americans. Along with the traditional narrative of history, students will explore alternative perspectives to provide a rich and more complete understanding of history and its causes. Through the use of dialogical instructional and critical thinking techniques, students will deconstruct major events in American history.

Grades: 10, 11

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Sabino High School, Sahuaro High School, Tucson High Magnet School**

Semester 2: American Hist. Cul Rel AfrAm View 2 - 19062

**American History. Culturally Relevant Mexican American Viewpoint 1**

This culturally relevant course is an in-depth study of the major developments of the Mexican American- Chicano/a experience in American history that encompasses the indigenous era through the present. As a college preparatory course, students will engage in critical thinking and analysis of historic events to develop their knowledge of self, community, and contemporary issues impacting Mexican Americans. This course provides students with an understanding of the significant role of Mexican Americans in shaping the past, present and future of the United States.

Grades: 10, 11

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School**

Semester 1: American Hist. Cul Rel MexAm View 1 - 19063

**American History. Culturally Relevant Mexican American Viewpoint 2**

This culturally relevant course is an in-depth study of the major developments of the Mexican American- Chicano/a experience in American history that encompasses the indigenous era through the present. As a college preparatory course, students will engage in critical thinking and analysis of historic events to develop their knowledge of self, community, and contemporary issues impacting Mexican Americans. This course provides students with an understanding of the significant role of Mexican Americans in shaping the past, present and future of the United States.

Grades: 10, 11

**Schools Offered: Catalina High School, Cholla High School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School**

Semester 2: American Hist. Cul Rel MexAm View 2 - 19064

**An Economics Perspective ECN 150 1**

The study of the interactions of individuals and societies from the viewpoint of economics. Includes introduction to economics, conventional economic theory, economic policies and diverse populations, contemporary microeconomic and macroeconomic issues, and practical applications in relation to civic engagement. All students are encouraged to challenge themselves by engaging in Dual Enrollment coursework.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: An Economics Perspective ECN 150 1 - 19773

**An Economics Perspective ECN 150 2**

The study of the interactions of individuals and societies from the viewpoint of economics. Includes introduction to economics, conventional economic theory, economic policies and diverse populations, contemporary microeconomic and macroeconomic issues, and practical applications in relation to civic engagement. All students are encouraged to challenge themselves by engaging in Dual Enrollment coursework.

Grades: 12

**Schools Offered: Santa Rita High School**

Semester 2: An Economics Perspective ECN 150 2 - 19774

**AP Human Geography 1**

Advanced Placement (AP) coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. The purpose of the AP Human Geography course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. All students are encouraged to challenge themselves by engaging in Advanced Placement coursework.

Grades: 09

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Tucson High Magnet School, University High School**

Semester 1: AP Human Geography 1 - 19933

**AP Human Geography 2**

Advanced Placement (AP) coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. The purpose of the AP Human Geography course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. All students are encouraged to challenge themselves by engaging in Advanced Placement coursework.

Grades: 09

**Schools Offered: Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Tucson High Magnet School, University High School**

Semester 2: AP Human Geography 2 - 19934

**AP Seminar 1**

Advanced Placement (AP) coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literacy and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. All students are encouraged to challenge themselves by engaging in AP coursework.

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Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

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Semester 1: AP Seminar 1 - 19950

**AP Seminar 2**

Advanced Placement (AP) coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literacy and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. All students are encouraged to challenge themselves by engaging in AP coursework.

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Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

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Semester 2: AP Seminar 2 - 19951

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**AP World History - Modern Semester 1**

Advanced Placement (AP) coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. Students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organizations, and technology. All students are encouraged to challenge themselves by engaging in honors coursework.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 1: AP World History - Modern Semester 1 - 19775

**AP World History - Modern Semester 2**

Advanced Placement (AP) coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. Students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore to make connections among historical developments in different times and places: humans & the environment, cultural developments and interactions, governance, economic systems, social interactions and organizations, and technology. All students are encouraged to challenge themselves by engaging in honors coursework.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester 2: AP World History - Modern Semester 2 - 19776



**Comparative Government and Politics 1 [AP GOVPOL COMP 1]**

Advanced Placement (AP) coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. AP Comparative Government and Politics introduces students to the rich diversity of political life outside the United States. The course uses a comparative approach to examine the political structures; policies; and the political, economic, and social challenges among six selected countries: Great Britain, Mexico, Russia, Iran, China, and Nigeria. Additionally, students examine how different governments solve similar problems by comparing the effectiveness of approaches to many global issues. All students are encouraged to challenge themselves by engaging in AP coursework.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson Unified Virtual Academy**

Semester: GOVPOL COMP 1 [AP GOVPOL COMP] - 19757

**Comparative Government and Politics 2 [AP GOVPOL COMP2]**

AP Comparative Government and Politics introduces students to the rich diversity of political life outside the United States. The course uses a comparative approach to examine the political structures; policies; and the political, economic, and social challenges among six selected countries: Great Britain, Mexico, Russia, Iran, China, and Nigeria. Additionally, students examine how different Advanced Placement (AP) coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. AP Comparative Government and Politics introduces students to the rich diversity of political life outside the United States. The course uses a comparative approach to examine the political structures; policies; and the political, economic, and social challenges among six selected countries: Great Britain, Mexico, Russia, Iran, China, and Nigeria. Additionally, students examine how different governments solve similar problems by comparing the effectiveness of approaches to many global issues. All students are encouraged to challenge themselves by engaging in AP coursework.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson Unified Virtual Academy**

Semester: GOVPOL COMP2[AP GOVPOL COMP2] - 19767

**Economics**

The course will highlight the foundation of economic understanding and vocabulary and prepare students for economic proficiency. The following concepts will be covered in this course: cost and benefit analysis, how the circular flow of goods and services in the economy works, how supply and demand in an economy work, how to control costs of starting and maintaining a business, how the government and the Federal Reserve try to keep employment, prices and economic growth stable, how international trade affects currency markets, how to buy a home, how to fill out tax forms, where to save for retirement, and how credit and credit calculation works.

Grades: 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Mary Meredith K-12, Palo Verde High Magnet School, Project MORE, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester: Economics - 19005

**Economics (Apex)**

The course will highlight the foundation of economic understanding and vocabulary and prepare students for economic proficiency. The following concepts will be covered in this course: cost and benefit analysis, how the circular flow of goods and services in the economy works, how supply and demand in an economy work, how to control costs of starting and maintaining a business, how the government and the Federal Reserve try to keep employment, prices and economic growth stable, how international trade affects currency markets, how to buy a home, how to fill out tax forms, where to save for retirement, and how credit and credit calculation works.

Grades: 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester: Economics (online) - 190E05

**Economics 12th Grade (Credit Recovery)**

This is a culturally relevant course with an emphasis on the social justice impact of economic systems and policy. This class is based on student inquiry and research to develop a student's critical consciousness through an exploration of the major foundations, structures and functions of economics. Students will investigate the cause and effect relationships that micro and macro economics have with themselves, their communities and the wider world. With academically challenging and culturally relevant content, this class will analyze business regulation, tax policy, banking and loans systems and other contemporary topics.

Grades: 12

**Schools Offered: Palo Verde High Magnet School**

Semester: CR Economics 12th Grade - 19010

**European History [AP European History]**

Advanced Placement (AP) coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This is an open enrollment college level course that provides an in-depth study of European history since 1450. It introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. The time span of the course is from 1300 to present. In addition to providing a basic narrative of events and movements, the goals of the AP program in European History are to develop an understanding of some of the principal themes in modern European History; an ability to analyze historical evidence and historical interpretation, and an ability to express historical understanding in writing. Students are prepared for and expected to take the AP exam. This course satisfies World History Requirement. All students are encouraged to challenge themselves by engaging in AP coursework.

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester: Euro Hist [AP European History] - 19755

**European History 2 [AP European History 2]**

Advanced Placement (AP) coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This is an open enrollment college level course that provides an in-depth study of European history since 1450. It introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. The time span of the course is from 1300 to present. In addition to providing a basic narrative of events and movements, the goals of the AP program in European History are to develop an understanding of some of the principal themes in modern European History; an ability to analyze historical evidence and historical interpretation, and an ability to express historical understanding in writing. Students are prepared for and expected to take the AP exam. This course satisfies World History Requirement. All students are encouraged to challenge themselves by engaging in AP coursework.

Grades: 09, 10, 11, 12

**Schools Offered: University High School**

Semester: Euro Hist2[AP European History2] - 19766

**Global Issues 1**

This course offers students an opportunity to study, research and dialogue around topics related to culture, identity, and community from local to global perspectives. Students will explore issues of commonalities, differences, social constructions, conflicts and ways of working together as global citizens in an increasingly interdependent world.

Grades: 09, 10, 11

**Schools Offered: Pueblo High School**

Semester 1: Global Issues 1 - 19771

**Global Issues 2**

Global Issues 2

Grades: 09, 10, 11, 12

**Schools Offered: Pueblo High School**

Semester 2: Global Issues 2 - 19772

**Government(POS100) 1**

This course covers issues, principles, and trends in Political Science. The content covered in this course includes politics and political science, philosophy and ideology, comparative politics, American national, state, and local governments, and international relations. All students are encouraged to challenge themselves by engaging in Dual Enrollment coursework.

Grades: 12

**Schools Offered: Pueblo High School, Santa Rita High School**

Semester 1: Government(POS100) 1 - 19088

**Government(POS100) 2**

This course covers issues, principles, and trends in Political Science. The content covered in this course includes politics and political science, philosophy and ideology, comparative politics, American national, state, and local governments, and international relations. All students are encouraged to challenge themselves by engaging in Dual Enrollment coursework.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Government(POS100) 2 - 19089

**HIS 101 Introduction to Western Civilization I Semester 1**

This course is an introductory examination of Pre-History to the Wars of Religion, covering a period extending from 10,000 BCE to 1648 CE. The course includes the transition from pre-historic to the historic period covering the Greco-Roman world, the Early, Central and Late Middle Ages, and the Renaissance and Reformation. All students are encouraged to challenge themselves by engaging in Dual Enrollment coursework.

Grades: 10, 11, 12

**Schools Offered: Catalina High School, Tucson High Magnet School**

Semester 1: HIS101 Intro to Western Civilization I Sem 1 - 19D441

**HIS 101 Introduction to Western Civilization I Semester 2**

This course is an introductory examination of Pre-History to the Wars of Religion, covering a period extending from 10,000 BCE to 1648 CE. The course includes the transition from pre-historic to the historic period covering the Greco-Roman world, the Early, Central and Late Middle Ages, and the Renaissance and Reformation. All students are encouraged to challenge themselves by engaging in Dual Enrollment coursework.

Grades: 10, 11, 12

**Schools Offered: Catalina High School, Tucson High Magnet School**

Semester 2: HIS101 Intro to Western Civilization I Sem 2 - 19D442

**HIS 102 Introduction to Western Civilization II Semester 1**

This course is an Introduction to Western Civilization II. This class will cover the History of the origins and modern development of the Western world, spanning 1648 to the 2000s. The content covered by this course includes the Wars of Religions, the Enlightenment, the 18th, 19th, 20th and early 21st Centuries. All students are encouraged to challenge themselves by engaging in Dual Enrollment coursework.

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: HIS102 Intro to Western Civilization II Sem 1 - 19D443

**HIS 102 Introduction to Western Civilization II Semester 2**

This course is an Introduction to Western Civilization II. This class will cover the History of the origins and modern development of the Western world, spanning 1648 to the 2000s. The content covered by this course includes the Wars of Religions, the Enlightenment, the 18th, 19th, 20th and early 21st Centuries. All students are encouraged to challenge themselves by engaging in Dual Enrollment coursework.

Grades: 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: HIS102 Intro to Western Civilization II Sem 2 - 19D444

**HIS 102: Western Civilizations II Semester 1 [AP European History]**

This is an open enrollment college course that provides an in-depth study of the origins and modern development of the modern Western world. Includes wars of Religion, the Enlightenment, the Eighteenth century, the Nineteenth century, and the Twentieth century. It introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. In addition to providing a basic narrative of events and movements, the goals of the AP program in European History are to develop an understanding of some of the principal themes in modern European History; an ability to analyze historical evidence and historical interpretation, and an ability to express historical understanding in writing. Students are prepared for and expected to take the AP exam. This course satisfied the World History graduation requirement. All students are encouraged to challenge themselves by engaging in Dual Enrollment coursework.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 1: HIS 102: Western Civ II 1 [AP European History] - 19D755

**HIS 102: Western Civilizations II Semester 2 [AP European History]**

This is an open enrollment college course that provides an in-depth study of the origins and modern development of the modern Western world. Includes wars of Religion, the Enlightenment, the Eighteenth century, the Nineteenth century, and the Twentieth century. It introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. In addition to providing a basic narrative of events and movements, the goals of the AP program in European History are to develop an understanding of some of the principal themes in modern European History; an ability to analyze historical evidence and historical interpretation, and an ability to express historical understanding in writing. Students are prepared for and expected to take the AP exam. This course satisfied the World History graduation requirement. All students are encouraged to challenge themselves by engaging in Dual Enrollment coursework.

Grades: 09, 10, 11, 12

**Schools Offered: Tucson High Magnet School**

Semester 2: HIS 102: Western Civ II 2 [AP European History] - 19D766

**History (HIS105) Intro to Chicano Studies 1**

This course covers Chicano/a life in historical context since 1848. The content covered includes defining Chicano/a ideologies and realities from an interdisciplinary perspective, Chicano/a history and culture within world systems of Native Americans, New Spain, Mexico, and the United States. All students are encouraged to challenge themselves by engaging in Dual Enrollment coursework.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: History(HIS105)IntroChicanoStu 1 - 19084

**History (HIS105)Intro to Chicano Studies 2**

This course covers Chicano/a life in historical context since 1848. The content covered includes defining Chicano/a ideologies and realities from an interdisciplinary perspective, Chicano/a history and culture within world systems of Native Americans, New Spain, Mexico, and the United States. All students are encouraged to challenge themselves by engaging in Dual Enrollment coursework.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: History(HIS105)IntroChicanoStu 2 - 19085

**History (HIS141) Dual Enroll 1**

This course is an open enrollment college level course that surveys the major developments in American history from the Columbian voyages to the Era of Reconstruction. The content includes Colonial America, the formative years 1776-1815, the early national periods 1815-1850, and the coming of the Civil War and its aftermath. The course will also cover the social, intellectual, and political aspects of early American life. All students are encouraged to challenge themselves by engaging in Dual Enrollment coursework.

Grades: 11

**Schools Offered: Catalina High School, Cholla High School, Santa Rita High School, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: History(HIS141) Dual Enroll 1 - 19082

**History (HIS141) Dual Enroll 2**

This course is an open enrollment college level course that surveys the major developments in American history from the Columbian voyages to the Era of Reconstruction. The content includes Colonial America, the formative years 1776-1815, the early national periods 1815-1850, and the coming of the Civil War and its aftermath. The course will also cover the social, intellectual, and political aspects of early American life. All students are encouraged to challenge themselves by engaging in Dual Enrollment coursework.

Grades: 11

**Schools Offered: Catalina High School, Cholla High School, Santa Rita High School, Tucson High Magnet School**

Semester 2: History(HIS141) Dual Enroll 2 - 19083

**History (HIS150) African America History and People 1**

This course is an open enrollment college level course that covers African American history from the colonial period to the present. The content includes the study of identity, double consciousness, culture and arts, and political protests. All students are encouraged to challenge themselves by engaging in Dual Enrollment coursework.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: History(HIS150)AfrAmHisPeople 1 - 19086

**History (HIS150)African America History and People 2**

This course is an open enrollment college level course that covers African American history from the colonial period to the present. The content includes the study of identity, double consciousness, culture and arts, and political protests. All students are encouraged to challenge themselves by engaging in Dual Enrollment coursework.

Grades: 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: History(HIS150)AfrAmHisPeople 2 - 19087

**IB History of the Americas HL 5**

IB History of the Americas HL is a two year course offered within the IB Group 3 academic area, Individuals & Societies. The course provides students with a dual perspective: a chronological study in-depth of one region of the world, and a broad comparative analysis of many countries' responses to the forces and personalities of the 20th Century. Curriculum is equivalent to a full credit in both American History & Government (11 & 12). During the first year, we will study the history of the Western Hemisphere. In the context of this course, "Americas" will include Canada, the Caribbean, Latin America and the U.S. While the focus is United States history, there are comparative studies that include Canada and parts of Latin America. The 17th, 18th, 19th and 20th centuries will be studied in chronological order beginning with the colonization of the Americas and concluding with the US Civil Rights Era.

Grades: 11

**Schools Offered: Cholla High School**

Semester 1: IB History of the Americas HL 5 - 19045

**IB History of the Americas HL 6**

IB History of the Americas HL is a two year course offered within the IB Group 3 academic area, Individuals & Societies. The course provides students with a dual perspective: a chronological study in-depth of one region of the world, and a broad comparative analysis of many countries' responses to the forces and personalities of the 20th Century. Curriculum is equivalent to a full credit in both American History & Government (11 & 12). During the first year, we will study the history of the Western Hemisphere. In the context of this course, "Americas" will include Canada, the Caribbean, Latin America and the U.S. While the focus is United States history, there are comparative studies that include Canada and parts of Latin America. The 17th, 18th, 19th and 20th centuries will be studied in chronological order beginning with the colonization of the Americas and concluding with the US Civil Rights Era.

Grades: 11

**Schools Offered: Cholla High School**

Semester 2: IB History of the Americas HL 6 - 19046

**IB History of the Americas HL 7**

The second year focuses on critical study of 20th Century topics, both as broad themes and in-depth analysis, culminating an historical investigation research assignment and taking the IB external assessment exams. This year will delve deeper into 20th Century topics, including but not limited to: 1) Comparative systems of government, 2) Causes, practices and effects of war, 3) Independence movements, decolonization & challenges facing new states, and 4) The Arab-Israeli Conflict. In addition, the course will include regular, comprehensive review of entire 2 year course in preparation for IB external assessment exams at the end of the year.

Grades: 12

**Schools Offered: Cholla High School**

Semester 1: IB History of the Americas HL 7 - 19047

**IB History of the Americas HL 8**

The second year focuses on critical study of 20th Century topics, both as broad themes and in-depth analysis, culminating an historical investigation research assignment and taking the IB external assessment exams. This year will delve deeper into 20th Century topics, including but not limited to: 1) Comparative systems of government, 2) Causes, practices and effects of war, 3) Independence movements, decolonization & challenges facing new states, and 4) The Arab-Israeli Conflict. In addition, the course will include regular, comprehensive review of entire 2 year course in preparation for IB external assessment exams at the end of the year.

Grades: 12

**Schools Offered: Cholla High School**

Semester 2: IB History of the Americas HL 8 - 19048



**Introduction to Psychology (PSY101) 1**

This course is an open enrollment college level course that surveys the history, perspective, and methods in Psychology. In addition, the content covered includes the structure and functions of the nervous and endocrine systems, development, perception, learning, memory, intelligence, thinking and language, motivation and emotion, personality, psychopathology, psychotherapy, stress and health, and social cognition and behavior. All students are encouraged to challenge themselves by engaging in Dual Enrollment coursework.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Introduction to Psychology-PSY101 1 - 19025

**Introduction to Psychology (PSY101) 2**

This course is an open enrollment college level course that surveys the history, perspective, and methods in Psychology. In addition, the content covered includes the structure and functions of the nervous and endocrine systems, development, perception, learning, memory, intelligence, thinking and language, motivation and emotion, personality, psychopathology, psychotherapy, stress and health, and social cognition and behavior. All students are encouraged to challenge themselves by engaging in Dual Enrollment coursework.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Introduction to Psychology-PSY101 2 - 19030

**Macroeconomics [AP Macroeconomics]**

Advanced Placement (AP) coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. AP Macroeconomics is an introductory college-level course that focuses on the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination; it also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. All students are encouraged to challenge themselves by engaging in AP coursework.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Pueblo High School, Rincon High School, Sabino High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester: Macroeconomic[AP Macroeconomics] - 19758

**MAS 165 Mexican Am Cult, Comm & ID CRC Sem 1**

An introduction to Mexican American and Chicana/o/x culture, community and identity since 1848 from interdisciplinary perspectives. Includes Mexican American-Chicana/o/x culture and history within the world systems of Native Americans, New Spain, Mexico and the United States. This course will run concurrently with Culturally Relevant American History- Mexican American Viewpoint 1&2 in order for students to also earn college credit.

Grades: 10, 11, 12

**Schools Offered: Cholla High School, Pueblo High School, Sabino High School, Tucson High Magnet School**

Semester 1: MAS 165 Mexican Am Cult, Comm & ID CRC Sem 1 - 19075

**MAS 165 Mexican American Cult., Comm., & ID Sem 2**

An introduction to Mexican American and Chicana/o/x culture, community and identity since 1848 from interdisciplinary perspectives. Includes Mexican American-Chicana/o/x culture and history within the world systems of Native Americans, New Spain, Mexico and the United States. This course will run concurrently with Culturally Relevant American History- Mexican American Viewpoint 1&2 in order for students to also earn college credit.

Grades: 10, 11, 12

**Schools Offered: Cholla High School, Pueblo High School, Sabino High School, Tucson High Magnet School**

Semester 2: MAS 165 Mexican American Cult., Comm., & ID Sem 2 - 19076

**Microeconomics [AP Microeconomics]**

Advanced Placement (AP) coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity AP Microeconomics is an introductory college-level course that focuses on the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. All students are encouraged to challenge themselves by engaging in AP coursework.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester: Microeconomic[AP Microeconomics] - 19760

**Political Sci (POS100) Intro to Politics 1**

This course is an open enrollment college level course that surveys issues, principles, and trends in political science. The content includes politics and political science, political philosophy and ideology, comparative politics, American national and state and local government, and international relations. All students are encouraged to challenge themselves by engaging in Dual Enrollment coursework.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester: Political Sci (POS100) IntroPol 1 - 19080

**Political Sci (POS100) Intro to Politics 2**

This course is an open enrollment college level course that surveys issues, principles, and trends in political science. The content includes politics and political science, political philosophy and ideology, comparative politics, American national and state and local government, and international relations. All students are encouraged to challenge themselves by engaging in Dual Enrollment coursework.

Grades: 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Political Sci (POS100) Intro to Politics 2 - 19081

**Psychology 1**

This is a one year survey course that integrates concepts of psychology, sociology and anthropology. Topics covered in this class include: what it means to be human, how we evolved, how we think, how we behave, how our brains work, intelligence, personality, culture, class, race and gender issues. Students will work individually and in groups. They will learn through readings, discussions, homework and videos.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Mary Meredith K-12, Project MORE, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: Psychology 1 - 19732

**Psychology 1 (online)**

This is a one year survey course that integrates concepts of psychology, sociology and anthropology. Topics covered in this class include: what it means to be human, how we evolved, how we think, how we behave, how our brains work, intelligence, personality, culture, class, race and gender issues. Students will work individually and in groups. They will learn through readings, discussions, homework and videos.

Grades: 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Psychology 1 (online) - 197E32

**Psychology 1 [AP Psychology 1]**

Advanced Placement (AP) coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas. All students are encouraged to challenge themselves by engaging in AP coursework.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Pueblo High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester: Psychology 1 [AP Psychology 1] - 19744

**Psychology 2**

This is a one year survey course that integrates concepts of psychology, sociology and anthropology. Topics covered in this class include: what it means to be human, how we evolved, how we think, how we behave, how our brains work, intelligence, personality, culture, class, race and gender issues. Students will work individually and in groups. They will learn through readings, discussions, homework and videos.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Mary Meredith K-12, Project MORE, Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: Psychology 2 - 19733

**Psychology 2 [AP Psychology 2]**

Advanced Placement (AP) coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas. All students are encouraged to challenge themselves by engaging in AP coursework.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Pueblo High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester: Psychology 2 [AP Psychology 2] - 19764

**Street Law 1**

This course provides students with an opportunity for concentrated study of the legal, judicial, law enforcement, and corrections systems of the United States. In their study, students focus on legal principles and the laws and procedures derived from them. They examine relevant examples of civil and criminal laws, law-enforcement methods, court procedures, and efforts toward corrective justice. Students also examine problems within the legal and justice systems and issues that arise from their operation.

Grades: 08, 09, 10, 11, 12

**Schools Offered: Catalina High School, Mansfeld Magnet Middle School**

Semester 1: Street Law 1 - 19003

**Street Law 2**

This course provides students with an opportunity for concentrated study of the legal, judicial, law enforcement, and corrections systems of the United States. In their study, students focus on legal principles and the laws and procedures derived from them. They examine relevant examples of civil and criminal laws, law-enforcement methods, court procedures, and efforts toward corrective justice. Students also examine problems within the legal and justice systems and issues that arise from their operation.

Grades: 08, 09, 10, 11, 12

**Schools Offered: Catalina High School, Mansfeld Magnet Middle School**

Semester 2: Street Law 2 - 19004

**United States Comparative Government and Politics 1 [AP GOVPOL US]**

Advanced Placement (AP) coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning assess causes and consequences of political events, and interpret data to develop evidence-based arguments. All students are encouraged to challenge themselves by engaging in AP coursework.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester: GOVPOL US 1 [AP GOVPOL US] - 19763

**United States Comparative Government and Politics 2[AP GOVPOL US 2]**

Advanced Placement (AP) coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning assess causes and consequences of political events, and interpret data to develop evidence-based arguments. All students are encouraged to challenge themselves by engaging in AP coursework.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, University High School**

Semester: GOVPOL US 2[AP GOVPOL US 2] - 19769

**United States History [AP United States History]**

Advanced Placement (AP) coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. AP United States History focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills as they learn about the past. Seven themes of equal importance - identity; peopling; politics and power; work, exchange, and technology; America in the world; environment and geography; and ideas, beliefs, and culture - provide areas of historical inquiry for investigation throughout the course. These require students to reason historically about continuity and change over time and make comparisons among various historical developments in different times and places. All students are encouraged to challenge themselves by engaging in AP coursework.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester: USHist[AP United States History] - 19756

**United States History 2 [AP United States History 2]**

Advanced Placement (AP) coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. AP United States History focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills as they learn about the past. Seven themes of equal importance - identity; peopling; politics and power; work, exchange, and technology; America in the world; environment and geography; and ideas, beliefs, and culture - provide areas of historical inquiry for investigation throughout the course. These require students to reason historically about continuity and change over time and make comparisons among various historical developments in different times and places. All students are encouraged to challenge themselves by engaging in AP coursework.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy, University High School**

Semester: USHis2[AP UnitedStates History2] - 19770

**US Government Culturally Relevant African American Viewpoint 1**

With an emphasis on the African American experience, this culturally relevant course looks critically on the development of the American political system, government function, practices, and structures. Through this critical exploration, students will examine U.S. government to actively engage in democracy in order to promote policies and laws that advance social equity. Students will critically investigate a variety of primary and secondary sources in order to comprehend government structures, processes and historical context from which they emerged. Along with the traditional perspective of Through the use of dialogical instructional techniques, students will critically analyze and deconstruct state, federal, and local legislation and landmark court cases.

Grades: 11, 12

**Schools Offered: Sahuaro High School**

Semester 1: US Govern. Cul Rev African Am View 1 - 19069

**Western Civilization - GATE 1**

Students will survey the political, economic, religious, and social history of the West from antiquity to the Reformation. Emphasis is on the origin and evolution of national stability and the development of institutions and ideas which shape our society today. Special emphasis is also placed on a study of art and architecture of those emerging civilizations, nations, and institutions in the Western World. All students are encouraged to challenge themselves by engaging in GATE coursework.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Pueblo High School**

Semester 1: Western Civilization - GATE 1 - 19421

**Western Civilization - GATE 2**

Students will survey the political, economic, religious, and social history of the West from antiquity to the Reformation. Emphasis is on the origin and evolution of national stability and the development of institutions and ideas which shape our society today. Special emphasis is also placed on a study of art and architecture of those emerging civilizations, nations, and institutions in the Western World.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Pueblo High School**

Semester 2: Western Civilization - GATE 2 - 19422

**World History Honors 1**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This course is available to students who are interested in World Affairs and who are willing to spend time outside of class preparing assignments. The course will use the high school text, available in all World History classes, as a guide and will include the same teaching standards to explore the significant political, social, and economic issues from prehistoric times to the modern age. The course will include historical contributions made by a variety of cultures, ethnicities, both genders, and nationalities. Students will also engage with a wide variety of historical sources. All students are encouraged to challenge themselves by engaging in honors coursework.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Santa Rita High School**

Semester 1: World History Honors 1 - 19873

**World History Honors 2**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This course is available to students who are interested in World Affairs and who are willing to spend time outside of class preparing assignments. The course will use the high school text, available in all World History classes, as a guide and will include the same teaching standards to explore the significant political, social, and economic issues from prehistoric times to the modern age. The course will include historical contributions made by a variety of cultures, ethnicities, both genders, and nationalities. Students will also engage with a wide variety of historical sources. All students are encouraged to challenge themselves by engaging in honors coursework.

Grades: 09, 10, 11, 12

**Schools Offered: Cholla High School, Santa Rita High School**

Semester 2: World History Honors 2 - 19874

**World History/Geography 1**

This course explores the geographical, technological, and historical factors influencing the development of the world's civilizations from the enlightenment to nation states of the modern era. The focus is on selected political, economic, social, geographical, and cultural factors impacting western society and other regions of the world.

Grades: 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE), Catalina High School, Cholla High School, Innovation Tech High School, Mary Meredith K-12, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: World History/Geography 1 - 19211



**World History/Geography 1**

This course explores the geographical, technological, and historical factors influencing the development of the world's civilizations from the enlightenment to nation states of the modern era. The focus is on selected political, economic, social, geographical, and cultural factors impacting western society and other regions of the world.

Grades: 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE), Catalina High School, Cholla High School, Innovation Tech High School, Mary Meredith K-12, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 1: World History/Geography 1 (online) - 192E11

**World History/Geography 2**

This course explores the geographical, technological, and historical factors influencing the development of the world's civilizations from the enlightenment to nation states of the modern era. The focus is on selected political, economic, social, geographical, and cultural factors impacting western society and other regions of the world.

Grades: 09, 10, 11, 12

**Schools Offered: Catalina High School, Cholla High School, Innovation Tech High School, Mary Meredith K-12, Palo Verde High Magnet School, Pueblo High School, Rincon High School, Sabino High School, Sahuaro High School, Santa Rita High School, Teenage Parent High School (TAP), Tucson High Magnet School, Tucson Unified Virtual Academy**

Semester 2: World History/Geography 2 - 19212

**World History/Geography 2 (online)**

This course explores the geographical, technological, and historical factors influencing the development of the world's civilizations from the enlightenment to nation states of the modern era. The focus is on selected political, economic, social, geographical, and cultural factors impacting western society and other regions of the world.

Grades: 09, 10, 11, 12

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: World History/Geography 2 (online) - 192E12

**World History/Geography Honors 1**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This course focuses on the study of world cultures through an examination of different peoples, their history and environment. Students will analyze how political, cultural, religious, and social beliefs interact to shape patterns of human populations, inter-dependence, cooperation, and conflict. All students are encouraged to challenge themselves by engaging in honors coursework.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Wrlld Hist/Geog Honors 1 - 19881

### World History/Geography Honors 2

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This course focuses on the study of world cultures through an examination of different peoples, their history and environment. Students will analyze how political, cultural, religious, and social beliefs interact to shape patterns of human populations, inter-dependence, cooperation, and conflict. All students are encouraged to challenge themselves by engaging in honors coursework.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Wrld Hist/Geog Honors 2 - 19882

## Technical Education

### College and Career Investigations 1

Students in this course will explore a variety of occupational areas in relation to their skills, strengths, weaknesses, and potential fit for a particular career. This exploration will be completed using Career Cruising to develop and Education Career Action Plan (ECAP). In addition, the students will receive Internet Safety Training and Technology Literacy Training. Students will utilize technology-based research tools to locate and collect information.

Grades: 09

**Schools Offered: Innovation Tech High School, Project MORE, Tucson Unified Virtual Academy**

Semester 1: College and Career Investigations 1 - 09979

### College and Career Investigations 2

Students in this course will explore a variety of occupational areas in relation to their skills, strengths, weaknesses, and potential fit for a particular career. This exploration will be completed using Career Cruising to develop and Education Career Action Plan (ECAP). In addition, the students will receive Internet Safety Training and Technology Literacy Training. Students will utilize technology-based research tools to locate and collect information.

Grades: 09

**Schools Offered: Innovation Tech High School, Project MORE, Tucson Unified Virtual Academy**

Semester 2: College and Career Investigations 2 - 09999

### Independent Study TECH

Independent Study - Technology

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Independent Study TECH - 09801

### Independent Study TECH

Independent Study - Technology

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: Independent Study TECH - 09802

**Introduction to Engineering (ENGR102) 1**

Engineering design, effective team participation and career preparation. Students are expected to participate in hands-on design projects, develop education/career plans and initiate development of the personal and management skills necessary for life long learning.

Grades: 11, 12

**Schools Offered: Innovation Tech High School, Rincon High School, University High School**

Semester 1: Introduction to Engineering (ENGR102) 1 - 09961

**Introduction to Engineering (ENGR102) 2**

Engineering design, effective team participation and career preparation. Students are expected to participate in hands-on design projects, develop education/career plans and initiate development of the personal and management skills necessary for life long learning.

Grades: 11, 12

**Schools Offered: Innovation Tech High School, Rincon High School, University High School**

Semester 2: Introduction to Engineering (ENGR102) 2 - 09962

**JTED, Project Search**

This is a work study program through JTED for Exceptional Education students that have met all their graduation requirements.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: JTED, Project Search - 09998

**Pharmacy Technician 1 (Apex) (Elective Credit Only)**

(Elective Credit Only) Pharmacy Tech allows students to study the skills needed to pursue future studies in the pharmacy technician field.

Note: does not serve as for employment as a CPhT or Cert.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 1: Pharmacy Technician 1 (online) - 084E23

**Pharmacy Technician 2 (Apex) (Elective Credit Only)**

(Elective Credit Only) Pharmacy Tech allows students to study the skills needed to pursue future studies in the pharmacy technician field.

Note: does not serve as for employment as a CPhT or Cert.

Grades: 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester 2: Pharmacy Technician 2 (online) - 084E24

## Middle School

### Middle School

#### Academic Literacy

Academic literacy classes provide students with instruction, strategies, practice, and reinforcement to improve. These classes, assist and challenge students' literacy skills across the curriculum. The focus of these classes is to provide students with additional opportunities to learn and advance their academic literacy.

Grades: 06, 07, 08

**Schools Offered: Dodge Traditional Magnet Middle, Doolen Middle School, Hollinger K-8, Magee Middle School, Mansfeld Magnet Middle School, Miles Exploratory Learning Center K-8, Pistor Middle School, Secrist Middle School, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: Academic Literacy - 45107

#### Advanced Theatre Arts - MS

The Advanced Theatre Arts course provides opportunities for students to expand their previous knowledge of acting, technical theatre and theatre history. Students will produce full length performances while analyzing scripts, developing skills in stage direction and understanding the technical aspects of theatre. Prerequisite: Beginning or Intermediate Theatre, audition and/or teacher permission.

Grades: 06, 07, 08

**Schools Offered: Magee Middle School, Valencia Middle School**

Year: Advanced Theatre Arts - MS - 36893

#### Advisory

The Advisory program promotes healthy student development by helping students to adjust to school and by building community among students. Advisory also promotes academic success via academic advising and coaching from advisors. Finally, Advisory ensures that all students have at least one adult on campus who knows them well.

Grades: 06, 07, 08

**Schools Offered: Booth-Fickett Math/Science K-8, Gridley Middle School, Mary Meredith K-12, Utterback Middle School, Valencia Middle School**

Year: Advisory - 45179

**Art 6**

This course will explore 2D and 3D art elements (line, shape, color, texture, etc.) and art principles (pattern, variety,

Grades: 06

**Schools Offered: Booth-Fickett Math/Science K-8, Dodge Traditional Magnet Middle, Doolen Middle School, Gridley Middle School, Pistor Middle School, Robins K-8, Tucson Unified Virtual Academy, Vail Middle School, Valencia Middle School**

Year: Art 6 - 36766

**Art 7**

At the intermediate level, students will further develop their understanding of visual arts through the creative process, historical and cultural context, and the evaluation of artworks. Students will expand their understanding of art materials and individual technique to convey their own ideas in art. They will continue to develop their understanding of the elements of art and principles of composition and how to apply these in their own art making and in the interpretation and analysis of artworks.

Grades: 07

**Schools Offered: Booth-Fickett Math/Science K-8, Doolen Middle School, Gridley Middle School, Pistor Middle School, Robins K-8, Tucson Unified Virtual Academy, Vail Middle School**

Year: Art 7 - 36769

**Art 8**

At the advanced level, students will expand their understanding of visual arts through the creative process, historical and cultural context, and the evaluation of artworks. Students will be more self-directed during their creative process as they complete complex, in depth projects. They will more adeptly apply the elements of art and principles of composition, along with advanced techniques, in order to convey their own ideas more effectively in their artwork. Students will use relevant criteria and art theory to make and support a judgment about the quality of artwork. In addition, students will take on more responsibility for making decisions about how to most effectively display their work in public exhibitions.

Grades: 08

**Schools Offered: Booth-Fickett Math/Science K-8, Doolen Middle School, Gridley Middle School, Pistor Middle School, Robins K-8, Tucson Unified Virtual Academy, Vail Middle School**

Year: Art 8 - 36770

**AzMERIT 7th Grade Elective Proficiency Credit**

The AzMERIT Proficiency credit is awarded to students in the 7th grade who demonstrate proficiency (Proficient or Highly Proficient) in the AzMERIT ELA and Math assessments.

Proficiency will be aligned to ADE's cut scores (minimally proficient, partially proficient, proficient, and highly proficient) and will provide students with a .25 elective high school credit.

Grades: 07

**Schools Offered: No Schools Currently Offering**

Year: AzMERIT 7th Grade Elective Proficiency Credit - 45992

**AzMERIT 8th Grade Elective Proficiency Credit**

The AzMERIT Proficiency credit is awarded to students in the 8th grade who demonstrate proficiency (Proficient or Highly Proficient) in the AzMERIT ELA and Math assessments.

Proficiency will be aligned to ADE's cut scores (minimally proficient, partially proficient, proficient, and highly proficient) and will provide students with a .25 elective high school credit.

Grades: 08

**Schools Offered: No Schools Currently Offering**

Year: AzMERIT 8th Grade Elective Proficiency Credit - 45993

**Band**

In this course students will learn to produce a characteristic tone on their respective instruments and the basic fundamentals of reading and performing grades 1-1.5 literature of various styles, cultures and history. Music selections will include a variety of dynamics, articulations, meters and tempi. Proper posture, fingerings and technique will be taught. After school concerts are required as part of the course.

Grades: 06, 07, 08

**Schools Offered: Borman K-8, Dietz K-8, Mary Belle McCorkle Academy of Excellence K-8, Miles Exploratory Learning Center K-8, Morgan Maxwell K-8, Naylor K-8 (with Roberts), Rose K-8, Vail Middle School, Wakefield Middle School**

Year: Band - 36171

**Band - Advanced**

In this course, previous standards are to be reviewed and reinforced. A further development of meter and rhythm will be necessary to allow an increased level of musical difficulty. Grades 2.5 through 3 will emphasize music from a variety of cultural and historical styles. Students may perform in local, state festivals, and after school concerts are required. Pre-requisites ? previous experience or audition may be required

Grades: 07, 08

**Schools Offered: Booth-Fickett Math/Science K-8, Dodge Traditional Magnet Middle, Gridley Middle School, Magee Middle School, Mansfeld Magnet Middle School, Naylor K-8 (with Roberts), Pistor Middle School, Safford K-8, Secrist Middle School, Utterback Middle School, Valencia Middle School**

Year: Band - Advanced - 36177

**Band - Beginning**

In this course students will learn to produce a characteristic tone on their respective instruments and the basic fundamentals of reading and performing grades 1-1.5 literature of various styles, cultures and history. Music selections will include a variety of dynamics, articulations, meters and tempi. Proper posture, fingerings and technique will be taught. After school concerts are required as part of the course.

Grades: 06, 07, 08

**Schools Offered: Booth-Fickett Math/Science K-8, Dodge Traditional Magnet Middle, Doolen Middle School, Gridley Middle School, Magee Middle School, Mansfeld Magnet Middle School, Pistor Middle School, Robins K-8, Safford K-8, Secrist Middle School, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: Band - Beginning - 36173

**Band - Honors**

In this course, students must demonstrate the full range of the instrument, advanced rhythmic understanding, superior tone quality and good sight reading skills. Students should be able to perform grades 3-3.5 literature. Students must be reliable, responsible, and respect all members of the ensemble. After school festivals and performances are required. Pre-requisites: previous experience or audition may be required.

Grades: 07, 08

**Schools Offered: Doolen Middle School, Safford K-8, Vail Middle School**

Year: Band - Honors - 36191



**Band - Intermediate**

In this course, previous standards are to be reviewed and reinforced. Techniques necessary toward the improvement of the sound of the ensemble, further development of simple with the addition of compound meters, and a more advanced musical fluency will be emphasized to perform grades 1.5 - 2.5 literature. Students may perform in local festivals, and after school concerts are required. Pre-requisites ? previous experience or audition may be required

Grades: 06, 07, 08

**Schools Offered: Booth-Fickett Math/Science K-8, Dodge Traditional Magnet Middle, Doolen Middle School, Gridley Middle School, Lawrence 3-8, Magee Middle School, Pistor Middle School, Safford K-8, Utterback Middle School, Vail Middle School**

Year: Band - Intermediate - 36175

**Band - Jazz**

Students in Jazz Band will rehearse and perform music in Jazz, Rock, Pop, and Latin styles. Specific improvisational skills will be taught. Students must commit to performing many times during the year at major festivals, various community events, and school concerts. Students currently enrolled in Advanced Band that meet and pass specific behavior, instrumentation and audition requirements are eligible.

Grades: 07, 08

**Schools Offered: Gridley Middle School, Vail Middle School**

Year: Band - Jazz - 36192

**Big History Project (year 1)**

Big History examines our past, explains our present, and imagines our future. It's a story about us. An idea that arose from a desire to go beyond specialized and self-contained fields of study to grasp history as a whole. This growing, multi-disciplinary approach is focused on high school students, yet designed for anyone seeking answers to the big questions about the history of our Universe. The Big History Project is a joint effort between teachers, scholars, scientists, and their supporters to bring a multi-disciplinary approach to knowledge to lifelong learners around the world.

Grades: 06

**Schools Offered: No Schools Currently Offering**

Year: Big History Project (year 1) - 49918

**Big History Project (year 2)**

Big History examines our past, explains our present, and imagines our future. It's a story about us. An idea that arose from a desire to go beyond specialized and self-contained fields of study to grasp history as a whole. This growing, multi-disciplinary approach is focused on high school students, yet designed for anyone seeking answers to the big questions about the history of our Universe. The Big History Project is a joint effort between teachers, scholars, scientists, and their supporters to bring a multi-disciplinary approach to knowledge to lifelong learners around the world.

Grades: 07

**Schools Offered: No Schools Currently Offering**

Year: Big History Project (year 2) - 49919

**Career Exploration 1**

Career Exploration introduces the Career Clusters and provides opportunities for instruction in a flexible learning environment, using appropriate technology. Career exploration and core skill development are common to virtually all occupations.

Grades: 06, 07, 08

**Schools Offered: Lawrence 3-8, Morgan Maxwell K-8, Valencia Middle School**

Year: Career Exploration 1 - 39001

**Career Exploration Semester 1 (online)**

Career Exploration introduces the Career Clusters and provides opportunities for instruction in a flexible learning environment, using appropriate technology. Career exploration and core skill development are common to virtually all occupations.

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

Semester 1: Career Exploration Semester 1 (online) - 390E01

**Career Exploration Semester 1 (online)**

Career Exploration introduces the Career Clusters and provides opportunities for instruction in a flexible learning environment, using appropriate technology. Career exploration and core skill development are common to virtually all occupations.

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

Semester 2: Career Exploration Semester 2 (online) - 390E02

**Chorus**

This class is for any student who wishes to participate by singing in a chorus. Students will learn to read music as an ensemble and perform music with up to three or more separate parts. Technique such as proper vocal tone, the use of breath and good posture will be taught. After school performances are required.

Grades: 06, 07, 08

**Schools Offered: Borman K-8, Dietz K-8, Dodge Traditional Magnet Middle, Morgan Maxwell K-8, Naylor K-8 (with Roberts), Vail Middle School**

Year: Chorus - 36373

**Chorus - Advanced**

In this advanced level of chorus, young singers will continue to develop their musicianship in sight-reading and ear training and their performance technique of vocal tone quality and artistry. Students performing in advanced chorus will perform literature of multiple languages, cultures, styles and time periods. Students may perform in festivals throughout Tucson. After school performances are required.

Grades: 07, 08

**Schools Offered: Mansfeld Magnet Middle School, Vail Middle School, Valencia Middle School**

Year: Chorus - Advanced - 36168

**Chorus - Beginning**

This class is for any student who wishes to participate by singing in a chorus. Students will learn to read music as an ensemble and perform music with up to three or more separate parts. Technique such as proper vocal tone, the use of breath and good posture will be taught. After school performances are required.

Grades: 06, 07, 08

**Schools Offered: Mansfeld Magnet Middle School, Secrist Middle School, Valencia Middle School**

Year: Chorus-Beginning - 36163

**Chorus - Intermediate**

Students who have prior experience singing in a vocal ensemble or with developing skills will participate in this chorus. The young singer continues to grow in the skills of reading music and training the ear through the use of choral literature of various languages and cultures. Further development will take place in the areas of proper tone production, breath management and appropriate posture. Students may perform in festivals throughout Tucson. After school performances are required.

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

Year: Chorus - Intermediate - 36167

### Citizenship Education

Grades: 06, 07, 08

**Schools Offered: Miles Exploratory Learning Center K-8**

Year: Citizenship Education - 45301

### Computer Exploration

Grades: 06, 07, 08

**Schools Offered: Borman K-8, Dodge Traditional Magnet Middle, Gridley Middle School, Mansfeld Magnet Middle School, Morgan Maxwell K-8, Pistor Middle School, Rose K-8, Tucson Unified Virtual Academy, Vail Middle School, Valencia Middle School**

Year: Computer Exploration - 34779

### Computer Skills

Grades: 06, 07, 08

**Schools Offered: Booth-Fickett Math/Science K-8, Borman K-8, Dodge Traditional Magnet Middle, Lawrence 3-8, Magee Middle School, Morgan Maxwell K-8, Robins K-8, Secrist Middle School, Vail Middle School**

Year: Computer Skills - 34106

### Computer Technology Lab

Grades: 06, 07, 08

**Schools Offered: Borman K-8, Gridley Middle School, Secrist Middle School, Vail Middle School, Valencia Middle School**

Year: Computer Technology Lab - 34624

### Consumer Education

Grades: 06, 07, 08

**Schools Offered: Pistor Middle School, Wakefield Middle School**

Year: Consumer Education - 32665

### CORE Enrichment 6

Core Enrichment 6

Grades: 06

**Schools Offered: Doolen Middle School, Drachman K-8 Montessori Magnet, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Mary Meredith K-12, Miles Exploratory Learning Center K-8, Morgan Maxwell K-8, Naylor K-8 (with Roberts), Pistor Middle School, Robins K-8, Roskruge Bilingual K-8 Magnet, Vail Middle School, Valencia Middle School, Wakefield Middle School**

Year: CORE Enrichment 6 - 45316

**CORE Enrichment 7**

Core Enrichment 7

Grades: 07

**Schools Offered: Doolen Middle School, Drachman K-8 Montessori Magnet, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Mary Meredith K-12, Miles Exploratory Learning Center K-8, Morgan Maxwell K-8, Naylor K-8 (with Roberts), Pistor Middle School, Robins K-8, Safford K-8, Vail Middle School, Valencia Middle School, Wakefield Middle School**

Year: CORE Enrichment 7 - 45317

**CORE Enrichment 8**

Core Enrichment 8

Grades: 08

**Schools Offered: Doolen Middle School, Drachman K-8 Montessori Magnet, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Mary Meredith K-12, Miles Exploratory Learning Center K-8, Morgan Maxwell K-8, Naylor K-8 (with Roberts), Pistor Middle School, Robins K-8, Safford K-8, Vail Middle School, Valencia Middle School, Wakefield Middle School**

Year: CORE Enrichment 8 - 45318

**CORE PLUS - Language Arts**

This course is designed to meet the needs of students with special intervention needs, with attention given to the development of basic skills. The objectives of the course are to provide learning opportunities through demonstration and practice of listening behaviors, oral communication, written expression and reading. Grammar usage, spelling and vocabulary building are emphasized. This course is only for students enrolled in the Core Plus Program.

Grades: 04, 05, 06, 07, 08

**Schools Offered: Lawrence 3-8, Pistor Middle School, Roskruge Bilingual K-8 Magnet, Wakefield Middle School**

Year: CORE PLUS - Language Arts - 35200

**CORE PLUS - Math**

CORE PLUS - Math - CORE PLUS is an academic intervention program that targets underperforming K-8 students who are in need of reading and/or math interventions. Code is only to be used for students in CORE PLUS.

Grades: 04, 05, 06, 07, 08

**Schools Offered: Lawrence 3-8, Pistor Middle School, Roskruge Bilingual K-8 Magnet, Wakefield Middle School**

Year: CORE PLUS - Math - 43630

**CORE PLUS - Reading Across Curriculum**

This course is designed to meet the needs of students with special intervention needs with attention given to the development of basic skills. This class provides opportunity for students to improve their reading by using text from all the classes including science, social studies, English and others. Strategies to improve reading abilities are taught. It is part of the Core Plus Academic Intervention Program core curriculum.

Grades: 04, 05, 06, 07, 08

**Schools Offered: Lawrence 3-8, Pistor Middle School, Roskrige Bilingual K-8 Magnet**

Year: CORE PLUS - Reading Across Curri - 35760

**CORE PLUS - Science**

CORE PLUS - Science - CORE PLUS is an academic intervention program that targets underperforming K-8 students who are in need of reading and/or math interventions. Code is only to be used for students in CORE PLUS.

Grades: 04, 05, 06, 07, 08

**Schools Offered: Lawrence 3-8, Pistor Middle School, Roskrige Bilingual K-8 Magnet**

Year: CORE PLUS - Science - 33001

**CORE PLUS - Social Studies**

CORE PLUS - Social Studies - CORE PLUS is an academic intervention program that targets underperforming K-8 students who are in need of reading and/or math interventions. Code is only to be used for students in CORE PLUS.

Grades: 04, 05, 06, 07, 08

**Schools Offered: Lawrence 3-8, Pistor Middle School, Roskrige Bilingual K-8 Magnet**

Year: CORE PLUS - Social Studies - 49916

**Counselor Aide**

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

Year: Counselor Aide - 45805

**CRC Language Arts 6**

This course promotes the mastery of literacy standards including reading, writing, listening, speaking and critical thinking through the use of literature primarily focusing on the experience of Mexican American people in the first semester, and African American people in the second semester.

Grades: 06

**Schools Offered: Booth-Fickett Math/Science K-8, Dodge Traditional Magnet Middle, Gridley Middle School, Lawrence 3-8, Magee Middle School, Mansfeld Magnet Middle School, Miles Exploratory Learning Center K-8, Naylor K-8 (with Roberts), Pueblo Gardens K-8, Rose K-8, Roskruge Bilingual K-8 Magnet, Safford K-8, Secrist Middle School, Utterback Middle School**

Year: CRC Language Arts 6 - 35620

**CRC Language Arts 6 - GATE**

This course promotes the mastery of literacy standards including reading, writing, listening, speaking and critical thinking through the use of literature primarily focusing on the experience of Mexican American people in the first semester, and African American people in the second semester.

Grades: 06

**Schools Offered: Lawrence 3-8**

Year: CRC Language Arts 6 - GATE - 35690

**CRC Language Arts 7**

This course promotes the mastery of literacy standards including reading, writing, listening, speaking and critical thinking through the use of literature primarily focusing on the experience of Mexican American people in the first semester, and African American people in the second semester.

Grades: 07

**Schools Offered: Booth-Fickett Math/Science K-8, Dodge Traditional Magnet Middle, Doolen Middle School, Gridley Middle School, Lawrence 3-8, Magee Middle School, Mansfeld Magnet Middle School, Miles Exploratory Learning Center K-8, Naylor K-8 (with Roberts), Pistor Middle School, Pueblo Gardens K-8, Rose K-8, Roskruge Bilingual K-8 Magnet, Safford K-8, Secrist Middle School, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: CRC Language Arts 7 - 35626

**CRC Language Arts 7 - GATE**

This course promotes the mastery of literacy standards including reading, writing, listening, speaking and critical thinking through the use of literature primarily focusing on the experience of Mexican American people in the first semester, and African American people in the second semester.

Grades: 07

**Schools Offered: Utterback Middle School**

Year: CRC Language Arts 7 - GATE - 35691

**CRC Language Arts 8**

This course promotes the mastery of literacy standards including reading, writing, listening, speaking and critical thinking through the use of literature primarily focusing on the experience of Mexican American people in the first semester, and African American people in the second semester.

Grades: 08

**Schools Offered: Booth-Fickett Math/Science K-8, Borman K-8, Dodge Traditional Magnet Middle, Doolen Middle School, Gridley Middle School, Lawrence 3-8, Magee Middle School, Mansfeld Magnet Middle School, Miles Exploratory Learning Center K-8, Naylor K-8 (with Roberts), Pistor Middle School, Pueblo Gardens K-8, Rose K-8, Roskruge Bilingual K-8 Magnet, Safford K-8, Secrist Middle School, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: CRC Language Arts 8 - 35628

**CRC Language Arts 8 - GATE**

This course promotes the mastery of literacy standards including reading, writing, listening, speaking and critical thinking through the use of literature primarily focusing on the experience of Mexican American people in the first semester, and African American people in the second semester.

Grades: 08

**Schools Offered: Utterback Middle School**

Year: CRC Language Arts 8 - GATE - 35692

**CRC Social Studies 6**

This course presents an in-depth, interdisciplinary study of the designated history standards centered on the impact, and the contributions made by groups including Mexican Americans and African Americans.

Grades: 06

**Schools Offered: Booth-Fickett Math/Science K-8, Dodge Traditional Magnet Middle, Gridley Middle School, Lawrence 3-8, Magee Middle School, Mansfeld Magnet Middle School, Miles Exploratory Learning Center K-8, Robins K-8, Roskruge Bilingual K-8 Magnet, Secrist Middle School, Utterback Middle School**

Year: CRC Social Studies 6 - 49820



**CRC Social Studies 7**

This course presents an in-depth, interdisciplinary study of the designated history standards centered on the impact, and the contributions made by groups including Mexican Americans and African Americans.

Grades: 07

**Schools Offered: Booth-Fickett Math/Science K-8, Borman K-8, Dodge Traditional Magnet Middle, Doolen Middle School, Gridley Middle School, Lawrence 3-8, Magee Middle School, Mansfeld Magnet Middle School, Miles Exploratory Learning Center K-8, Pistor Middle School, Rose K-8, Roskruge Bilingual K-8 Magnet, Secrist Middle School, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: CRC Social Studies 7 - 49821

**CRC Social Studies 8**

This course presents an in-depth, interdisciplinary study of the designated history standards centered on the impact, and the contributions made by groups including Mexican Americans and African Americans.

Grades: 08

**Schools Offered: Booth-Fickett Math/Science K-8, Borman K-8, Dodge Traditional Magnet Middle, Doolen Middle School, Gridley Middle School, Lawrence 3-8, Magee Middle School, Mansfeld Magnet Middle School, Miles Exploratory Learning Center K-8, Pistor Middle School, Rose K-8, Roskruge Bilingual K-8 Magnet, Secrist Middle School, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: CRC Social Studies 8 - 49822

**CRC/GATE Humanities 6**

Humanities courses cover the study of human culture and may include topics on art, literature, music, philosophy, architecture, history, economics, politics, and/or social movements.

Grades: 06

**Schools Offered: Naylor K-8 (with Roberts)**

Year: CRC/GATE Humanities 6 - 45187

**CRC/GATE Humanities 7**

Humanities courses cover the study of human culture and may include topics on art, literature, music, philosophy, architecture, history, economics, politics, and/or social movements.

Grades: 07

**Schools Offered: Naylor K-8 (with Roberts)**

Year: CRC/GATE Humanities 7 - 45188

**CRC/GATE Humanities 8**

Humanities courses cover the study of human culture and may include topics on art, literature, music, philosophy, architecture, history, economics, politics, and/or social movements.

Grades: 08

**Schools Offered: Naylor K-8 (with Roberts)**

Year: CRC/GATE Humanities 8 - 45193

**CRC/GATE Social Studies 6**

This course presents an in-depth, interdisciplinary study of the designated history standards centered on the impact, and the contributions made by groups including Mexican Americans and African Americans.

Social Studies (grade 6) courses provide a greater understanding of social studies disciplines, including history, geography, civics and government, and economics. These courses often focus on the history, culture, and government of various specific world societies. Typically, students develop skills used in the social studies disciplines. Specific content depends upon state standards for grade 6.

Grades: 06

**Schools Offered: No Schools Currently Offering**

Year: CRC/GATE Social Studies 6 - 49828

**CRC/GATE Social Studies 7**

This course presents an in-depth, interdisciplinary study of the designated history standards centered on the impact, and the contributions made by groups including Mexican Americans and African Americans.

This course has been designed as an exploration of government, the environment (as in the populous) and self. Students will follow the curriculum as identified by the state standards. In addition, students will examine the roles that the history of the United States plays in their own lives. Students will reflect on the consequences of choices made throughout history on society, and ultimately themselves. Class discussions and projects will require students to consider the relationship between the past, the present, and the future. The level of this class will allow the group to move swiftly through content and delve deeply into selected areas of the content for their own self-exploration through extension and enrichment activities. Instruction will be student centered rather than teacher centered, with a focus on developing independent study skills and oratory skills.

Grades: 07

**Schools Offered: No Schools Currently Offering**

Year: CRC/GATE Social Studies 7 - 49829

**CRC/GATE Social Studies 8**

This course presents an in-depth, interdisciplinary study of the designated history standards centered on the impact, and the contributions made by groups including Mexican Americans and African Americans.

This course has been designed as an exploration of government, the environment (as in the populous) and self. Students will follow the curriculum as identified by the state standards. In addition, students will examine the roles that the history of the United States plays in their own lives. Students will reflect on the consequences of choices made throughout history on society, and ultimately themselves. Class discussions and projects will require students to consider the relationship between the past, the present, and the future. The level of this class will allow the group to move swiftly through content and delve deeply into selected areas of the content for their own self-exploration through extension and enrichment activities. Instruction will be student centered rather than teacher centered, with a focus on developing independent study skills and oratory skills.

Grades: 08

**Schools Offered: No Schools Currently Offering**

Year: CRC/GATE Social Studies 8 - 49830

**CRC/Honors Humanities 6**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. Humanities courses cover the study of human culture and may include topics on art, literature, music, philosophy, architecture, history, economics, politics, and/or social movements. CR courses explore curriculum content from various perspectives, specifically the African and Mexican American viewpoints. The focus of CRC/Honors Humanities is to challenge students to achieve at higher levels with increased complexity through scaffolding, the use of culturally relevant curriculum, and honors strategies. All students are encouraged to challenge themselves by engaging in honors coursework.

Grades: 06

**Schools Offered: Hollinger K-8, Morgan Maxwell K-8, Robins K-8, Wakefield Middle School**

Year: CRC/Honors Humanities 6 - 45190

**CRC/Honors Humanities 7**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. Humanities courses cover the study of human culture and may include topics on art, literature, music, philosophy, architecture, history, economics, politics, and/or social movements. CR courses explore curriculum content from various perspectives, specifically the African and Mexican American viewpoints. The focus of CRC/Honors Humanities is to challenge students to achieve at higher levels with increased complexity through scaffolding, the use of culturally relevant curriculum, and honors strategies. All students are encouraged to challenge themselves by engaging in honors coursework.

Grades: 07

**Schools Offered: Hollinger K-8, Morgan Maxwell K-8, Robins K-8, Wakefield Middle School**

Year: CRC/Honors Humanities 7 - 45191

**CRC/Honors Humanities 8**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. Humanities courses cover the study of human culture and may include topics on art, literature, music, philosophy, architecture, history, economics, politics, and/or social movements. CR courses explore curriculum content from various perspectives, specifically the African and Mexican American viewpoints. The focus of CRC/Honors Humanities is to challenge students to achieve at higher levels with increased complexity through scaffolding, the use of culturally relevant curriculum, and honors strategies. All students are encouraged to challenge themselves by engaging in honors coursework.

Grades: 08

**Schools Offered: Hollinger K-8, Morgan Maxwell K-8, Robins K-8, Wakefield Middle School**

Year: CRC/Honors Humanities 8 - 45192

**CRC/Honors Language Arts 6**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This course promotes the mastery of literacy standards including reading, writing, listening, speaking and critical thinking through the use of literature primarily focusing on the experience of Mexican American people in the first semester, and African American people in the second semester. Vocabulary, both academic and content-related enhance reading and writing skills. Students read grade appropriate, engaging literature, nonfiction, and informational text. Writing specific skills are sustained through routine writing in various lengths and purposes, demonstrating a command of Standard English conventions with fluency and tone appropriate to the specific piece. All students are encouraged to challenge themselves by engaging in Honors coursework.

Grades: 06

**Schools Offered: Drachman K-8 Montessori Magnet, Gridley Middle School, Lawrence 3-8, Magee Middle School, Roskruge Bilingual K-8 Magnet, Secrist Middle School**

Year: CRC/Honors Language Arts 6 - 35627

**CRC/Honors Language Arts 7**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This course promotes the mastery of literacy standards including reading, writing, listening, speaking and critical thinking through the use of literature primarily focusing on the experience of Mexican American people in the first semester, and African American people in the second semester. Vocabulary, both academic and content-related enhance reading and writing skills. Students read grade appropriate, engaging literature, nonfiction, and informational text. Writing specific skills are sustained through routine writing in various lengths and purposes, demonstrating a command of Standard English conventions with fluency and tone appropriate to the specific piece. All students are encouraged to challenge themselves by engaging in Honors coursework.

Grades: 07

**Schools Offered: Borman K-8, Dodge Traditional Magnet Middle, Drachman K-8 Montessori Magnet, Gridley Middle School, Lawrence 3-8, Magee Middle School, Mary Belle McCorkle Academy of Excellence K-8, Rose K-8, Roskruge Bilingual K-8 Magnet, Safford K-8, Secrist Middle School, Vail Middle School**

Year: CRC/Honors Language Arts 7 - 35630

**CRC/Honors Language Arts 8**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This course promotes the mastery of literacy standards including reading, writing, listening, speaking and critical thinking through the use of literature primarily focusing on the experience of Mexican American people in the first semester, and African American people in the second semester. Vocabulary, both academic and content-related enhance reading and writing skills. Students read grade appropriate, engaging literature, nonfiction, and informational text. Writing specific skills are sustained through routine writing in various lengths and purposes, demonstrating a command of Standard English conventions with fluency and tone appropriate to the specific piece. All students are encouraged to challenge themselves by engaging in Honors coursework.

Grades: 08

**Schools Offered: Booth-Fickett Math/Science K-8, Dietz K-8, Doolen Middle School, Drachman K-8 Montessori Magnet, Gridley Middle School, Lawrence 3-8, Magee Middle School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Roskruge Bilingual K-8 Magnet, Safford K-8, Secrist Middle School**

Year: CRC/Honors Language Arts 8 - 35631

**CRC/Honors Science 6**

In 6th grade science, students study the disciplines of life science, environmental science, and atmospheric science. Through a CR lens students explore how life's diversity is expressed through adaptation in the Sonoran Desert. In physical science students develop a foundational understanding of energy concepts and systems, including types, sources, using indigenous knowledge. Students explore weather and climate from the perspective of Sonoran Desert, as well as Earth global perspective. Earth and space studies are looking at the local environment as the physical, chemical and biological conditions of the region in which an organism lives, incorporating CR perspective.

Grades: 06

**Schools Offered: Valencia Middle School**

Year: CRC/Honors Science 6 - 33014

**CRC/Honors Science 7**

In 7th grade science, students study with the use of an integrated curriculum with a CR perspective that promotes student engagement in content studies of earth history, ecology, and astronomy. Students examine the complex relationships that exist between living and non-living parts of an ecosystem, and how and when changes occur in the system. In the study of Earth science students investigate a geographically active planet, with huge quantities of energy always acting on its surface and interior, students build a mental model of the geographic history of the planet. In astronomy, students collect observational data in gravity, and rotation, revolution of Sun, planets, and moons.

Grades: 07

**Schools Offered: Valencia Middle School**

Year: CRC/Honors Science 7 - 33015

**CRC/Honors Science 8**

In 8th grade science, students study life and physical science through integrated units with a culturally responsive focus of evolution/genetics, force & motion, and chemistry. Students explore the idea that everything in the universe what we know is composed of matter and energy, and can be identified based on chemical and physical properties. Through experiential learning of forces and motion students develop an understanding of scientific laws and theories that explain the motion of everything in the universe. In the life science, students collect and analyze data on animal/plant characteristics to form generalizations and explanations about the basics of heredity.

Grades: 08

**Schools Offered: Valencia Middle School**

Year: CRC/Honors Science 8 - 33016

**CRC/Honors Social Studies 6**

This course presents an in-depth, interdisciplinary study of the designated history standards centered on the impact, and the contributions made by groups including Mexican Americans and African Americans.

Social Studies (grade 6) courses provide a greater understanding of social studies disciplines, including history, geography, civics and government, and economics. These courses often focus on the history, culture, and government of various specific world societies. Typically, students develop skills used in the social studies disciplines. Specific content depends upon state standards for grade 6. This course is done with an honors perspective.

Grades: 06

**Schools Offered: Borman K-8, Drachman K-8 Montessori Magnet, Gridley Middle School, Lawrence 3-8, Magee Middle School, Miles Exploratory Learning Center K-8, Pueblo Gardens K-8, Robins K-8, Secrist Middle School, Utterback Middle School**

Year: CRC/Honors Social Studies 6 - 49823

**CRC/Honors Social Studies 7**

This course presents an in-depth, interdisciplinary study of the designated history standards centered on the impact, and the contributions made by groups including Mexican Americans and African Americans.

This course has been designed as an exploration of government, the environment (as in the populous) and self. Students will follow the curriculum as identified by the state standards. In addition, students will examine the roles that the history of the United States plays in their own lives. Students will reflect on the consequences of choices made throughout history on society, and ultimately themselves. Class discussions and projects will require students to consider the relationship between the past, the present, and the future. The level of this class will allow the group to move swiftly through content and delve deeply into selected areas of the content for their own self-exploration through extension and enrichment activities. Instruction will be student centered rather than teacher centered, with a focus on developing independent study skills and oratory skills.

Grades: 07

**Schools Offered: Borman K-8, Dietz K-8, Dodge Traditional Magnet Middle, Drachman K-8 Montessori Magnet, Gridley Middle School, Lawrence 3-8, Magee Middle School, Mary Belle McCorkle Academy of Excellence K-8, Miles Exploratory Learning Center K-8, Pueblo Gardens K-8, Rose K-8, Secrist Middle School, Utterback Middle School**

Year: CRC/Honors Social Studies 7 - 49824

**CRC/Honors Social Studies 8**

This course presents an in-depth, interdisciplinary study of the designated history standards centered on the impact, and the contributions made by groups including Mexican Americans and African Americans.

This course has been designed as an exploration of government, the environment (as in the populous) and self. Students will follow the curriculum as identified by the state standards. In addition, students will examine the roles that the history of the United States plays in their own lives. Students will reflect on the consequences of choices made throughout history on society, and ultimately themselves. Class discussions and projects will require students to consider the relationship between the past, the present, and the future. The level of this class will allow the group to move swiftly through content and delve deeply into selected areas of the content for their own self-exploration through extension and enrichment activities. Instruction will be student centered rather than teacher centered, with a focus on developing independent study skills and oratory skills.

Grades: 08

**Schools Offered: Booth-Fickett Math/Science K-8, Borman K-8, Dodge Traditional Magnet Middle, Drachman K-8 Montessori Magnet, Gridley Middle School, Lawrence 3-8, Magee Middle School, Mary Belle McCorkle Academy of Excellence K-8, Miles Exploratory Learning Center K-8, Pueblo Gardens K-8, Rose K-8, Secrist Middle School**

Year: CRC/Honors Social Studies 8 - 49826

**Dance - Exploratory**

This course introduces the beginning dance student to various dance forms, from classical to contemporary, through participation in technique classes, viewing professional examples, and creating a dance of their own. Students will explore balance, rhythm, flexibility, center control in sequential movement, and movement qualities. Students will be required to dress out in dance attire daily.

Grades: 06, 07, 08

**Schools Offered: Naylor K-8 (with Roberts), Pistor Middle School, Utterback Middle School**

Year: Dance - Exploratory - 36358

**Dance - Folklorico**

This course explores the unique qualities and techniques of folklorico dance from various regions of Mexico. Students will participate in and learn about technique exercises, dance form and structure, musical style and interpretation, historical significance, and performance presentation. Specific dress attire will be required.

Grades: 06, 07, 08

**Schools Offered: Robins K-8, Roskruge Bilingual K-8 Magnet, Utterback Middle School**

Year: Dance - Folklorico - 36359



**Desktop Publishing**

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

Year: Desktop Publishing - 34811

**Drama**

Young artists taking this course will have opportunities to experience the wealth of knowledge that theatre can offer. It is designed to introduce students to all aspects of theatre. This may include theatre history, acting scene study, improvisation, theatre games, lighting, sound, costumes, props, make-up, set design, playwriting, play production, and individual as well as group performance.

Grades: 06, 07, 08

**Schools Offered: Gridley Middle School, Pistor Middle School, Secrist Middle School, Valencia Middle School**

Year: Drama - 36291

**ELD I Grammar**

For ELLs scoring at the AZELLA Pre-emergent/ Emergent levels, this course provides instruction in English grammar. The materials are aligned with Arizona English Language Proficiency Standards

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

Year: ELD I Grammar - 45121

**ELD I Listening and Speaking**

For ELLs scoring at the AZELLA Pre-emergent/ Emergent levels, this course teaches how to understand and participate in simple conversations conducted in English in a variety of situations, especially involving classroom directions, student interaction, and computer use. The materials are aligned with Arizona's English Language Proficiency Standards

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

Year: ELD I Listening and Speaking - 45113

**ELD I Reading**

For ELLs scoring at the AZELLA Pre-emergent/ Emergent levels, this course provides an introduction to literacy in English. Teachers use brief, age-appropriate readings from the adopted textbooks and authentic literature. The materials are aligned with Arizona's English Language Proficiency Standards

Grades: 06, 07, 08

**Schools Offered: Booth-Fickett Math/Science K-8, Dodge Traditional Magnet Middle, Doolen Middle School, Gridley Middle School, Hollinger K-8, Magee Middle School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Miles Exploratory Learning Center K-8, Morgan Maxwell K-8, Naylor K-8 (with Roberts), Pistor Middle School, Pueblo Gardens K-8, Rose K-8, Roskruge Bilingual K-8 Magnet, Safford K-8, Secrist Middle School, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School, Wakefield Middle School**

Year: ELD I Reading - 35109

**ELD I Writing**

For ELLs scoring at the AZELLA Pre-emergent/ Emergent levels, this course provides an introduction to American discourse patterns for writing. The materials are aligned with Arizona's English Language Proficiency Standards.

Grades: 06, 07, 08

**Schools Offered: Vail Middle School**

Year: ELD I Writing - 45120

**ELD I Writing/Grammar**

For ELLs scoring at the AZELLA Pre-emergent/Emergent levels, this course provides an introduction to English grammar and academic writing. Course materials are aligned to Arizona's English Language Proficiency Standards for Writing and Language.

Grades: 06, 07, 08

**Schools Offered: Booth-Fickett Math/Science K-8, Doolen Middle School, Gridley Middle School, Hollinger K-8, Magee Middle School, Mansfeld Magnet Middle School, Morgan Maxwell K-8, Naylor K-8 (with Roberts), Pistor Middle School, Pueblo Gardens K-8, Rose K-8, Roskruge Bilingual K-8 Magnet, Safford K-8, Secrist Middle School, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School, Wakefield Middle School**

Year: ELD I Writing/Grammar - 35104

**ELD I, II, III & IV (Summer School) MS**

This course is intended to help ELL students, regardless of proficiency level, to achieve a score of Proficiency on the AZELLA test. Students will participate in conversations conducted in English, will read a variety of texts appropriate to aligned with the Arizona English Language Proficiency Standards.

The length of the course is for summer school and each session will count for .5 credit

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

MS Semester 2: ELD I, II, III & IV (Summer School) MS - 35118

**ELD II Grammar**

For ELLs scoring at the AZELLA Basic level, this course provides instruction in English grammar. The materials are aligned with Arizona's English Language Proficiency Standards

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

Year: ELD II Grammar - 45123

**ELD II Language Arts**

For ELLs scoring at the AZELLA Basic level, this course is designed to improve students' English listening, speaking, reading, writing and grammar skills. This course is part of a 3-hour block (in conjunction with ELD II Reading and ELD II Writing/Grammar) and is a continuation of the ELD instruction in that is provided in those classes. Course materials are aligned to Arizona's English Language Proficiency Standards for Listening and Speaking, Reading, Writing and Language.

Grades: 06, 07, 08

**Schools Offered: Dodge Traditional Magnet Middle, Hollinger K-8, Mary Belle McCorkle Academy of Excellence K-8**

Year: ELD II Language Arts - 35108

**ELD II Listening and Speaking**

For ELLs scoring at the AZELLA Basic level, this course provides a second year of practice in understanding and participating in simple conversations conducted in English in a variety of situations, especially involving classroom directions, student interaction, and computer use. The materials are aligned with Arizona's English Language Proficiency Standards.

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

Year: ELD II Listening and Speaking - 45115

**ELD II Reading**

For ELLs scoring at the AZELLA Basic level, this course provides a second year of instruction in literacy in English. Teachers use brief, age-appropriate readings from the adopted textbooks and authentic literature. The materials are aligned with Arizona's English Language Proficiency Standards

Grades: 06, 07, 08

**Schools Offered: Booth-Fickett Math/Science K-8, Dietz K-8, Dodge Traditional Magnet Middle, Doolen Middle School, Gridley Middle School, Magee Middle School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Morgan Maxwell K-8, Naylor K-8 (with Roberts), Pistor Middle School, Pueblo Gardens K-8, Rose K-8, Roskruge Bilingual K-8 Magnet, Safford K-8, Secrist Middle School, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: ELD II Reading - 35110

**ELD II Writing**

For ELLs scoring at the AZELLA Basic level, this course provides a second year of practice in learning American discourse patterns for writing. The materials are aligned with Arizona's English Language Proficiency Standards

Grades: 06, 07, 08

**Schools Offered: Vail Middle School**

Year: ELD II Writing - 45122

**ELD II Writing/Grammar**

For ELLs scoring at the AZELLA Basic level, this course provides a second year of instruction in learning English grammar and academic writing. Course materials are aligned to Arizona's English Language Proficiency Standards for Writing and Language.

Grades: 06, 07, 08

**Schools Offered: Booth-Fickett Math/Science K-8, Dietz K-8, Dodge Traditional Magnet Middle, Doolen Middle School, Gridley Middle School, Magee Middle School, Mansfeld Magnet Middle School, Morgan Maxwell K-8, Naylor K-8 (with Roberts), Pistor Middle School, Pueblo Gardens K-8, Rose K-8, Roskruge Bilingual K-8 Magnet, Safford K-8, Secrist Middle School, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: ELD II Writing/Grammar - 35105

**ELD III Academic Reading**

For ELLs scoring at the AZELLA Intermediate level, this class is intended to improve students' skills in reading different types of English texts. The course focuses on using a variety of comprehension strategies and strengthening students' ability to interpret and analyze texts. In addition, students will work to improve their ability to think and organize their thoughts in English so they can more effectively communicate their ideas. Course materials are aligned with Arizona's English Language Proficiency Standards for Reading.

Grades: 06, 07, 08

**Schools Offered: Pistor Middle School**

Year: ELD III Academic Reading - 45116

**ELD III Academic Writing**

For ELLs scoring at the AZELLA Intermediate level, this course is intended to strengthen students' English grammar and writing skills. The course focuses on strengthening students' ability to think and organize their thoughts in English so they can more effectively communicate their ideas in writing. In addition, students will work on using the more complex English verb tenses to help them more accurately express their ideas and improve their fluency. Course materials are aligned with Arizona's English Language Proficiency Standards for Writing.

Grades: 06, 07, 08

**Schools Offered: Pistor Middle School**

Year: ELD III Academic Writing - 45117

**ELD III Language Arts**

For ELLs scoring at the AZELLA Intermediate level, this course is part of a 2-hour block (in conjunction with ELD III (ELD IV) Language Arts Support) and is designed to improve students' English listening, speaking, reading, and writing skills. The main focus of the course is on improving students' ability to think and organize their thoughts in English, and learning to think about challenging material at a higher level. Students will read short stories, poetry, novels, and plays, and work on different styles of writing. Students will also be expected to participate in class discussions and will be required to do several oral presentations throughout the year. Course materials are aligned with Arizona's English Language Proficiency Standards for Listening and Speaking, Reading, Writing and Language.

Grades: 06, 07, 08

**Schools Offered: Booth-Fickett Math/Science K-8, Borman K-8, Dietz K-8, Dodge Traditional Magnet Middle, Doolen Middle School, Gridley Middle School, Hollinger K-8, Magee Middle School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Miles Exploratory Learning Center K-8, Morgan Maxwell K-8, Naylor K-8 (with Roberts), Pistor Middle School, Pueblo Gardens K-8, Rose K-8, Roskruge Bilingual K-8 Magnet, Safford K-8, Secrist Middle School, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School, Wakefield Middle School**

Year: ELD III Language Arts - 35106

**ELD IV Academic Reading**

For ELLs scoring at the AZELLA Intermediate level, this class is intended to improve students' skills in reading different types of English texts. The course focuses on using a variety of comprehension strategies and strengthening students' ability to interpret and analyze texts. In addition, students will work to improve their ability to think and organize their thoughts in English so they can more effectively communicate their ideas. Course materials are aligned with Arizona's English Language Proficiency Standards for Reading.

Grades: 06, 07, 08

**Schools Offered: Pistor Middle School**

Year: ELD IV Academic Reading - 45118

**ELD IV Academic Writing**

For ELLs scoring at the AZELLA Intermediate level, this course is intended to strengthen students' English grammar and writing skills. The course focuses on strengthening students' ability to think and organize their thoughts in English so they can more effectively communicate their ideas in writing. In addition, students will work on using the more complex English verb tenses to help them more accurately express their ideas and improve their fluency. Course materials are aligned with Arizona's English Language Proficiency Standards for Writing.

Grades: 06, 07, 08

**Schools Offered: Pistor Middle School**

Year: ELD IV Academic Writing - 45119

**ELD IV Language Arts**

For ELLs scoring at the AZELLA Intermediate level, this course is part of a 2-hour block (in conjunction with ELD III (ELD IV) Language Arts Support) and is designed to improve students' English listening, speaking, reading, and writing skills. The main focus of the course is on improving students' ability to think and organize their thoughts in English, and learning to think about challenging material at a higher level. Students will read short stories, poetry, novels, and plays, and work on different styles of writing. Students will also be expected to participate in class discussions and will be required to do several oral presentations throughout the year. Course materials are aligned with Arizona's English Language Proficiency Standards for Listening and Speaking, Reading, Writing and Language.

Grades: 06, 07, 08

**Schools Offered: Booth-Fickett Math/Science K-8, Doolen Middle School, Gridley Middle School, Magee Middle School, Naylor K-8 (with Roberts), Pistor Middle School, Pueblo Gardens K-8, Rose K-8, Roskruge Bilingual K-8 Magnet, Safford K-8, Secrist Middle School, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School**

Year: ELD IV Language Arts - 35107

**Environmental Design**

Environmental Design

Grades: 06, 07, 08

**Schools Offered: Booth-Fickett Math/Science K-8, Secrist Middle School**

Year: Environmental Design - 45231

**ESL Newcomer Program MS**

The Newcomer ESL Program is a program that provides English language development for ELL students who are recent arrivals and are just beginning to learn the English language. Students who are selected will participate in a 4 hour program focusing on English Listening, Speaking, Reading, and Writing.

Grades: KG, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

MS Semester: ESL Newcomer Program MS - 81460

**Exploratory**

Grades: 06, 07, 08

**Schools Offered: Doolen Middle School, Gridley Middle School, Hollinger K-8, Lawrence 3-8, Mary Belle McCorkle Academy of Excellence K-8, Miles Exploratory Learning Center K-8, Morgan Maxwell K-8, Vail Middle School, Wakefield Middle School**

Year: Exploratory - 45644

**Exploratory Arts 6**

Exploratory Arts 6 - Transfer Credit

Grades: 06

**Schools Offered: Dodge Traditional Magnet Middle, Mary Belle McCorkle Academy of Excellence K-8, Miles Exploratory Learning Center K-8**

Year: Exploratory Arts 6 - 45695

**Exploratory Arts 7**

Exploratory Arts 7 - Transfer Credit

Grades: 07

**Schools Offered: Mary Belle McCorkle Academy of Excellence K-8, Miles Exploratory Learning Center K-8**

Year: Exploratory Arts 7 - 45795

**Exploratory Arts 8**

Exploratory Arts 8 - Transfer Credit

Grades: 08

**Schools Offered: Mary Belle McCorkle Academy of Excellence K-8, Miles Exploratory Learning Center K-8**

Year: Exploratory Arts 8 - 45895

### Exploratory Tech

Grades: 06, 07, 08

**Schools Offered: Dodge Traditional Magnet Middle, Magee Middle School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Pistor Middle School, Vail Middle School, Wakefield Middle School**

Year: Exploratory Tech - 45846

### Exploring Engineering 1

Grades: 06, 07, 08

**Schools Offered: Mansfeld Magnet Middle School, Morgan Maxwell K-8, Naylor K-8 (with Roberts), Safford K-8**

Year: Exploring Engineering 1 - 45221

### French

Grades: 06, 07, 08

**Schools Offered: Doolen Middle School, No Schools Currently Offering**

MS Semester: French - 42231

### French

Grades: 06, 07, 08

**Schools Offered: Doolen Middle School, No Schools Currently Offering**

MS Semester: French - 42232

### French - Conversational Semester 1

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

Semester 1: French - Conversational Semester 1 - 42331

### French - Conversational Semester 2

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

Semester 2: French - Conversational Semester 2 - 42332



### GATE CORE Enrichment 6

GATE Core Enrichment 6

Grades: 06

**Schools Offered: Doolen Middle School**

Year: GATE CORE Enrichment 6 - 45326

### GATE CORE Enrichment 7

GATE Core Enrichment 7

Grades: 07

**Schools Offered: Doolen Middle School**

Year: GATE CORE Enrichment 7 - 45327

### GATE CORE Enrichment 8

GATE Core Enrichment 8

Grades: 08

**Schools Offered: Doolen Middle School**

Year: GATE CORE Enrichment 8 - 45328

### GATE Humanities 6

Humanities courses cover the study of human culture and may include topics on art, literature, music, philosophy, architecture, history, economics, politics, and/or social movements.

Grades: 06

**Schools Offered: Hollinger K-8, Naylor K-8 (with Roberts)**

Year: GATE Humanities 6 - 45177

### GATE Humanities 7

Humanities courses cover the study of human culture and may include topics on art, literature, music, philosophy, architecture, history, economics, politics, and/or social movements.

Grades: 07

**Schools Offered: Hollinger K-8, Morgan Maxwell K-8, Naylor K-8 (with Roberts)**

Year: GATE Humanities 7 - 45178

**GATE Language Arts 6**

Sixth Grade GATE Language provides opportunities for integrated thematic units, literature, presentations, and projects. Teachers develop curriculum that challenges their students academically and creatively, provides choices and teaches them to solve problems. Creativity, the multiple intelligences, and self-direction are emphasized. Students are encouraged to challenge themselves by engaging in GATE coursework.

Grades: 06

**Schools Offered: Dodge Traditional Magnet Middle, Doolen Middle School, Hollinger K-8, Mansfeld Magnet Middle School, Pistor Middle School, Safford K-8, Vail Middle School**

Year: GATE Language Arts 6 - 35576

**GATE Language Arts 7**

Seventh grade GATE Language Arts provides opportunities for students to build on skills they learned in 6th grade. Students will have opportunities to solve problems and participate in simulations. They will read, analyze, and respond to classic and contemporary literature in a variety of ways, from literature circles to written analysis to student authored-and-published writing. Students are encouraged to challenge themselves by engaging in GATE coursework.

Grades: 07

**Schools Offered: Doolen Middle School, Pistor Middle School, Safford K-8, Vail Middle School, Valencia Middle School**

Year: GATE Language Arts 7 - 35577

**GATE Language Arts 8**

Eighth Grade GATE Language Arts provides opportunities to build on skills from 7th and go broader and deeper in 8th, e.g., public speaking in 7th and formal debate in 8th. Students will read, analyze, and respond to both classic and contemporary literature in a variety of ways. They will read and analyze poetry from Shakespeare to Langston Hughes and more. They will write persuasively, developing strong arguments. Students are encouraged to challenge themselves by engaging in GATE coursework.

Grades: 08

**Schools Offered: Dodge Traditional Magnet Middle, Doolen Middle School, Pistor Middle School, Safford K-8, Vail Middle School, Valencia Middle School**

Year: GATE Language Arts 8 - 35578

**GATE Math 6**

In sixth grade GATE math, students will further develop their understanding of proportional reasoning, graphing in all four quadrants of the coordinate plane, writing mathematical expressions to solve modern problems and begin learning algebraic concepts. Students will also work on learning math through discussion and will use mathematical concepts as the vehicle to make sense of the world around them through authentic problem-solving projects. Students will continue to expand their knowledge of key geometry concepts including perimeter, area, and volume. All students are encouraged to challenge themselves by engaging in GATE coursework.

Grades: 06

**Schools Offered: Doolen Middle School, Hollinger K-8, Naylor K-8 (with Roberts), Pistor Middle School, Vail Middle School**

Year: GATE Math 6 - 43635

**GATE Math 7**

In seventh grade GATE math, students will further develop their understanding of rates and ratios, using tables, graphs, and equations to solve real-world problems involving proportional relationships. Students will also work on accurately solving multi-step problems involving positive and negative rational numbers. Additionally, students will expand their knowledge of geometry and apply the properties of operations to solve real world problems involving the measurement of multi-dimensional objects. Students are encouraged to challenge themselves by engaging in GATE coursework.

Grades: 07

**Schools Offered: Doolen Middle School, Hollinger K-8, Naylor K-8 (with Roberts), Pistor Middle School, Vail Middle School**

Year: GATE Math 7 - 43636

**GATE Math 8**

Students are encouraged to challenge themselves by engaging in GATE coursework.

Grades: 08

**Schools Offered: Hollinger K-8, Pistor Middle School**

Year: GATE Math 8 - 43637

**GATE Science 6**

In 6th grade science, students study the disciplines of life science, environmental science, and atmospheric science. Through scientific practices and integrated curriculum students explore how life's diversity is expressed through adaptation. In physical science students develop a foundational understanding of energy concepts and systems, including types, sources, and uses. They also learn how weather and climate are the result of interactions among Earth's water, its atmosphere and the Sun's heating of Earth's surface. During the earth and space studies students learn about the environment as the physical, chemical and biological conditions of the region in which an organism lives and they explore the impact of human activities on diverse environments. This class is taught from the GATE perspective which offers a curriculum that is typically enriched to offer increased connections to multiple content areas, extensions to further concepts, and a greater depth of understanding than the related courses. A student may only enroll in a GATE core content class if they have previously qualified for placement.

Grades: 06

**Schools Offered: Doolen Middle School, Hollinger K-8, Naylor K-8 (with Roberts), Pistor Middle School, Pueblo Gardens K-8, Vail Middle School**

Year: GATE Science 6 - 33586

**GATE Science 7**

In 7th grade science, students continue to refine their use of scientific practices that lead to deeper understanding of science concepts and skill development. Integrated curriculum promotes student engagement in content studies of earth history, ecology, and astronomy. Students examine the complex relationships that exist between living and non-living parts of an ecosystem, and how and when changes occur in the system. Through the study of the Earth as a geographically active planet, with huge quantities of energy always acting on its surface and interior, students build a mental model of the geographic history of the planet. In astronomy, students collect observational data and create claims using evidence and reasoning about concepts of gravity, seasons, phases of the Moon and the apparent daily movement of the stars and the Sun to learn how the cosmos is organized. This class is taught from the GATE perspective which offers a curriculum that is typically enriched to offer increased connections to multiple content areas, extensions to further concepts, and a greater depth of understanding than the related courses. A student may only enroll in a GATE core content class if they have previously qualified for placement.

Grades: 07

**Schools Offered: Dietz K-8, Doolen Middle School, Gridley Middle School, Hollinger K-8, Mansfeld Magnet Middle School, Naylor K-8 (with Roberts), Pistor Middle School, Pueblo Gardens K-8, Vail Middle School**

Year: GATE Science 7 - 33587

**GATE Science 7**

In 7th grade science, students continue to refine their use of scientific practices that lead to deeper understanding of science concepts and skill development. Integrated curriculum promotes student engagement in content studies of earth history, ecology, and astronomy. Students examine the complex relationships that exist between living and non-living parts of an ecosystem, and how and when changes occur in the system. Through the study of the Earth as a geographically active planet, with huge quantities of energy always acting on its surface and interior, students build a mental model of the geographic history of the planet. In astronomy, students collect observational data and create claims using evidence and reasoning about concepts of gravity, seasons, phases of the Moon and the apparent daily movement of the stars and the Sun to learn how the cosmos is organized. This class is taught from the GATE perspective which offers a curriculum that is typically enriched to offer increased connections to multiple content areas, extensions to further concepts, and a greater depth of understanding than the related courses. A student may only enroll in a GATE core content class if they have previously qualified for placement.

Grades: 07

**Schools Offered: Dietz K-8, Doolen Middle School, Gridley Middle School, Hollinger K-8, Mansfeld Magnet Middle School, Naylor K-8 (with Roberts), Pistor Middle School, Pueblo Gardens K-8, Vail Middle School**

Year: GATE Science 7 - 33754

**GATE Science 8**

In 8th grade science, students study life and physical science through integrated units of evolution/genetics, force & motion, and chemistry, and recognize how science is a process for generating knowledge. Students explore the idea that everything in the universe what we know is composed of matter and energy, and can be identified based on chemical and physical properties. Through experiential learning of forces and motion students develop an understanding of scientific laws and theories that explain the motion of everything in the universe. In the life science discipline students collect and analyze data on animal and plant characteristics to form generalizations and explanations about the basic principles of heredity. This class is taught from the GATE perspective which offers a curriculum that is typically enriched to offer increased connections to multiple content areas, extensions to further concepts, and a greater depth of understanding than the related courses. A student may only enroll in a GATE core content class if they have previously qualified for placement.

Grades: 08

**Schools Offered: Doolen Middle School, Hollinger K-8, Naylor K-8 (with Roberts), Pistor Middle School, Pueblo Gardens K-8, Vail Middle School**

Year: GATE Science 8 - 33588

**GATE Social Studies 6**

Integrated curriculum; all projects and class work are based in and derive from the literary texts we read together during the year. The overarching study is the nature of culture, specific ancient cultures, and their interplay in historic times.

Grades: 06

**Schools Offered: Doolen Middle School, Hollinger K-8, Mansfeld Magnet Middle School, Pistor Middle School, Rose K-8, Vail Middle School**

Year: GATE Social Studies 6 - 49546

**GATE Social Studies 7**

The Social Studies program is designed so that students learn through systematic investigations of human behavior, past and present, with an eye to the future. Critical thinking opportunities and lively discussions on timely topics combine with the academic disciplines to present a comprehensive picture of the comedies, tragedies, achievements, and accomplishments of people and human events.

Grades: 07

**Schools Offered: Doolen Middle School, Pistor Middle School, Vail Middle School**

Year: GATE Social Studies 7 - 49547

**GATE Social Studies 8**

The Social Studies program is designed so that students learn through systematic investigations of human behavior, past and present, with an eye to the future. Critical thinking opportunities and lively discussions on timely topics combine with the academic disciplines to present a comprehensive picture of the comedies, tragedies, achievements, and accomplishments of people and human events.

Grades: 08

**Schools Offered: Doolen Middle School, Mansfeld Magnet Middle School, Pistor Middle School, Vail Middle School**

Year: GATE Social Studies 8 - 49548

**GATE Spanish 6**

Grades: 06

**Schools Offered: No Schools Currently Offering**

Year: GATE Spanish 6 - 42116

**GATE Spanish 7**

Grades: 07

**Schools Offered: No Schools Currently Offering**

Year: GATE Spanish 7 - 42117

### GATE Spanish 8

Grades: 08

**Schools Offered: No Schools Currently Offering**

Year: GATE Spanish 8 - 42118

### Guitar

This class is for any student who wishes to participate in guitar performing on the classical (nylon-stringed) or folk (steel-stringed) guitar. Students will learn to read music, chord charts, and tablature as an ensemble as well as develop improvisational skills in various styles. Skills such as proper technique, finger patterns and good posture will be taught. After school performances are required.

Grades: 06, 07, 08

**Schools Offered: Doolen Middle School, Gridley Middle School, Hollinger K-8, Lawrence 3-8, Mansfeld Magnet Middle School, Miles Exploratory Learning Center K-8, Pistor Middle School, Robins K-8, Roskruge Bilingual K-8 Magnet, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: Guitar - 36253

### Health

Students will be introduced to the basic principles of personal health and safety.

Grades: 06, 07, 08

**Schools Offered: Gridley Middle School, Hollinger K-8, Naylor K-8 (with Roberts), Vail Middle School, Valencia Middle School**

Year: Health - 46121

### Health - Credit Recovery (online)

Students will be introduced to the basic principles of personal health and safety.

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

Year: Health - Credit Recovery (online) - 461E22

### Health (online)

Students will be introduced to the basic principles of personal health and safety.

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

Year: Health (online) - 461E21

**Honors 6th Grade Language Arts 1**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. Vocabulary, both academic and content-related, enhance reading and writing skills. Students read grade appropriate, engaging literature, nonfiction, and informational text. Writing specific skills are sustained through routine writing in various lengths and purposes, demonstrating a command of Standard English conventions with fluency and tone appropriate to the specific piece. All students are encouraged to challenge themselves by engaging in Honors coursework.

Grades: 06

**Schools Offered: Booth-Fickett Math/Science K-8, Borman K-8, Doolen Middle School, Gridley Middle School, Mansfield Magnet Middle School, Miles Exploratory Learning Center K-8, Pistor Middle School, Roskrige Bilingual K-8 Magnet, Safford K-8, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: Honors 6th Grade Language Arts 1 - 35120

**Honors 6th Grade Language Arts 2**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. Vocabulary is expanded through the reading of various literary genres and through the study of Greek and Roman roots. The vocabulary is also thematically connected to the other disciplines which enable the students to participate in integrated projects and presentations. All students are encouraged to challenge themselves by engaging in Honors coursework.

Grades: 06

**Schools Offered: Miles Exploratory Learning Center K-8, Tucson Unified Virtual Academy**

MS Semester 2: Honors 6th Grade Language Arts 2 - 35123

**Honors 6th Grade Science**

Science (grade 6) courses typically include subject matter from several strands of science, including earth/space sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. Specific content depends upon state standards for grade 6. This course will be taught from an Honors perspective.

Grades: 06

**Schools Offered: No Schools Currently Offering**

Year: Honors 6th Grade Science - 33652



**Honors 6th Grade Social Studies 1**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. Social Studies (grade 6) courses provide a greater understanding of social studies disciplines, including history, geography, civics and government, and economics. These courses often focus on the history, culture, and government of various specific world societies. Typically, students develop skills used in the social studies disciplines. Specific content depends upon state standards for grade 6. This course is done with an honors perspective. All students are encouraged to challenge themselves by engaging in honors coursework.

Grades: 06

**Schools Offered: Booth-Fickett Math/Science K-8, Gridley Middle School, Mansfeld Magnet Middle School, Pistor Middle School, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: Honors 6th Grade Social Studies1 - 49116

**Honors 7th Grade Language Arts 1**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. Vocabulary, both academic and content related, enhance reading and writing skills. Students read grade appropriate, engaging literature, nonfiction, and informational text. Writing specific skills are sustained through routine writing in various lengths and purposes, guiding students to demonstrate a command of Standard English conventions with fluency and tone appropriate to the specific piece. The writing process includes revision, specific word choice, details, style, and other skills of expression. All students are encouraged to challenge themselves by engaging in Honors coursework.

Grades: 07

**Schools Offered: Booth-Fickett Math/Science K-8, Doolen Middle School, Gridley Middle School, Lawrence 3-8, Mansfeld Magnet Middle School, Miles Exploratory Learning Center K-8, Pistor Middle School, Pueblo Gardens K-8, Robins K-8, Roskruge Bilingual K-8 Magnet, Safford K-8, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: Honors 7th Grade Language Arts 1 - 35121

**Honors 7th Grade Language Arts 2**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. Vocabulary is expanded through the reading of various literary genres and through the study of Greek and Roman roots. The vocabulary is also thematically connected to the other disciplines which enable the students to participate in integrated projects and presentations. All students are encouraged to challenge themselves by engaging in Honors coursework.

Grades: 07

**Schools Offered: Pueblo Gardens K-8**

Year: Honors 7th Grade Language Arts 2 - 35124

**Honors 7th Grade Science 1**

This course introduces the students to basic Earth Science curriculum and concepts. Concepts are approached in a hands-on style that emphasizes problem-solving techniques and science process skills. Semester 1 focuses on Ecology, resource cycles, and potential future ecological scenarios. Earth History and Geology, straddles the Fall & Spring semesters. Astronomy concludes the year.

Grades: 07

**Schools Offered: No Schools Currently Offering**

Year: Honors 7th Grade Science 1 - 33007

**Honors 7th Grade Science 2**

This course introduces the students to basic Earth Science curriculum and concepts. Concepts are approached in a hands-on style that emphasizes problem-solving techniques and science process skills. Semester 1 focuses on Ecology, resource cycles, and potential future ecological scenarios. Earth History and Geology, straddles the Fall & Spring semesters. Astronomy concludes the year.

Grades: 07

**Schools Offered: No Schools Currently Offering**

Year: Honors 7th Grade Science 2 - 33009

**Honors 7th Grade Social Studies 1**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This course has been designed as an exploration of government, the environment (as in the populous) and self. Students will follow the curriculum as identified by the state standards. In addition, students will examine the roles that the history of the United States plays in their own lives. Students will reflect on the consequences of choices made throughout history on society, and ultimately themselves. Class discussions and projects will require students to consider the relationship between the past, the present, and the future. The level of this class will allow the group to move swiftly through content and delve deeply into selected areas of the content for their own self-exploration through extension and enrichment activities. Instruction will be student centered rather than teacher centered, with a focus on developing independent study skills and oratory skills. All students are encouraged to challenge themselves by engaging in honors coursework.

Grades: 07

**Schools Offered: Booth-Fickett Math/Science K-8, Gridley Middle School, Lawrence 3-8, Mansfeld Magnet Middle School, Pistor Middle School, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: Honors 7th Grade Social Studies1 - 49108

**Honors 8th Grade Language Arts 1**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity.

Vocabulary, both academic and content related, enhance reading and writing skills. Students read grade appropriate, engaging literature, nonfiction, and informational text. Writing specific skills are sustained through routine writing in various lengths and purposes, guiding students to demonstrate a command of Standard English conventions with fluency and tone appropriate to the specific piece. The writing process includes revision, specific word choice, details, style, and other skills of expression. All students are encouraged to challenge themselves by engaging in Honors coursework.

Grades: 08

**Schools Offered: Booth-Fickett Math/Science K-8, Gridley Middle School, Lawrence 3-8, Mansfeld Magnet Middle School, Miles Exploratory Learning Center K-8, Pistor Middle School, Pueblo Gardens K-8, Roskruge Bilingual K-8 Magnet, Safford K-8, Utterback Middle School, Vail Middle School**

Year: Honors 8th Grade Language Arts 1 - 35122

**Honors 8th Grade Language Arts 2**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. Vocabulary is expanded through the reading of various literary genres and through the study of Greek and Roman roots. The vocabulary is also thematically connected to the other disciplines which enable the students to participate in integrated projects and presentations. All students are encouraged to challenge themselves by engaging in Honors coursework.

Grades: 08

**Schools Offered: Pueblo Gardens K-8, Tucson Unified Virtual Academy**

Year: Honors 8th Grade Language Arts 2 - 35125

**Honors 8th Grade Science 1**

Grades: 08

**Schools Offered: No Schools Currently Offering**

Year: Honors 8th Grade Science 1 - 33008

**Honors 8th Grade Science 2**

Grades: 08

**Schools Offered: No Schools Currently Offering**

Year: Honors 8th Grade Science 2 - 33010

**Honors 8th Grade Social Studies 1**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. This course has been designed as an exploration of government, the environment (as in the populous) and self. Students will follow the curriculum as identified by the state standards. In addition, students will examine the roles that the history of the United States plays in their own lives. Students will reflect on the consequences of choices made throughout history on society, and ultimately themselves. Class discussions and projects will require students to consider the relationship between the past, the present, and the future. The level of this class will allow the group to move swiftly through content and delve deeply into selected areas of the content for their own self-exploration through extension and enrichment activities. Instruction will be student centered rather than teacher centered, with a focus on developing independent study skills and oratory skills. All students are encouraged to challenge themselves by engaging in honors coursework.

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Grades: 08

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**Schools Offered: Booth-Fickett Math/Science K-8, Gridley Middle School, Lawrence 3-8, Mansfeld Magnet Middle School, Pistor Middle School, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School**

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Year: Honors 8th Grade Social Studies1 - 49109

**Honors Humanities**

Honors coursework utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. Humanities courses cover the study of human culture and may include topics on art, literature, music, philosophy, architecture, history, economics, politics, and/or social movements. The focus of Honors Humanities is to challenge students to achieve at higher levels with increased complexity through scaffolding and the use of honors strategies. All students are encouraged to challenge themselves by engaging in honors coursework.

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Grades: 06, 07, 08

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**Schools Offered: No Schools Currently Offering**

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Year: Honors Humanities - 45189

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**Honors Science 6**

In 6th grade science, students study the disciplines of life science, environmental science, and atmospheric science. Through scientific practices and integrated curriculum students explore how life's diversity is expressed through adaptation. In physical science students develop a foundational understanding of energy concepts and systems, including types, sources, and uses. They also learn how weather and climate are the result of interactions among Earth's water, its atmosphere and the Sun's heating of Earth's surface. During the earth and space studies students learn about the environment as the physical, chemical and biological conditions of the region in which an organism lives and they explore the impact of human activities on diverse environments. This class is taught from the Honors perspective and offers a curriculum that is typically enriched to offer the same material as the related courses, but in greater depth at a faster pace and use project based learning approach. Students and parents who feel their student would succeed in a more challenging environment may choose this course as an option.

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Grades: 06

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**Schools Offered: Booth-Fickett Math/Science K-8, Borman K-8, Doolen Middle School, Gridley Middle School, Magee Middle School, Mansfeld Magnet Middle School, Pistor Middle School, Roskruge Bilingual K-8 Magnet, Secrist Middle School, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School, Wakefield Middle School**

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Year: Honors Science 6 - 33011

**Honors Science 7**

In 7th grade science, students continue to refine their use of scientific practices that lead to deeper understanding of science concepts and skill development. Integrated curriculum promotes student engagement in content studies of earth history, ecology, and astronomy. Students examine the complex relationships that exist between living and non-living parts of an ecosystem, and how and when changes occur in the system. Through the study of the Earth as a geographically active planet, with huge quantities of energy always acting on its surface and interior, students build a mental model of the geographic history of the planet. In astronomy, students collect observational data and create claims using evidence and reasoning about concepts of gravity, seasons, phases of the Moon and the apparent daily movement of the stars and the Sun to learn how the cosmos is organized. This class is taught from the Honors perspective and offers a curriculum that is typically enriched to offer the same material as the related courses, but in greater depth at a faster pace and use project based learning approach. Students and parents who feel their student would succeed in a more challenging environment may choose this course as an option.

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Grades: 07

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**Schools Offered: Booth-Fickett Math/Science K-8, Borman K-8, Dodge Traditional Magnet Middle, Gridley Middle School, Magee Middle School, Mansfeld Magnet Middle School, Pistor Middle School, Roskruge Bilingual K-8 Magnet, Secrist Middle School, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School, Wakefield Middle School**

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Year: Honors Science 7 - 33012

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**Honors Science 8**

In 8th grade science, students study life and physical science through integrated units of evolution/genetics, force & motion, and chemistry, and recognize how science is a process for generating knowledge. Students explore the idea that everything in the universe what we know is composed of matter and energy, and can be identified based on chemical and physical properties. Through experiential learning of forces and motion students develop an understanding of scientific laws and theories that explain the motion of everything in the universe. In the life science discipline students collect and analyze data on animal and plant characteristics to form generalizations and explanations about the basic principles of heredity. This class is taught from the Honors perspective and offers a curriculum that is typically enriched to offer the same material as the related courses, but in greater depth at a faster pace and use project based learning approach. Students and parents who feel their student would succeed in a more challenging environment may choose this course as an option.

Grades: 08

**Schools Offered: Booth-Fickett Math/Science K-8, Borman K-8, Gridley Middle School, Magee Middle School, Mansfeld Magnet Middle School, Pistor Middle School, Secrist Middle School, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School, Wakefield Middle School**

Year: Honors Science 8 - 33013

**Horticulture**

Grades: 06, 07, 08

**Schools Offered: Lawrence 3-8, Naylor K-8 (with Roberts), Vail Middle School**

Year: Horticulture - 45108

**Humanities**

Humanities courses cover the study of human culture and may include topics on art, literature, music, philosophy, architecture, history, economics, politics, and/or social movements.

Grades: 06, 07, 08

**Schools Offered: Hollinger K-8, Mary Belle McCorkle Academy of Excellence K-8, Morgan Maxwell K-8, Robins K-8, Safford K-8**

Year: Humanities - 45109

**Journalism**

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

Year: Journalism - 45835

**Language Arts 6**

The focus for Language Arts is to challenge all students to improve their reading and writing ability through differentiated instruction that creates a forward-moving classroom of instruction. This course should challenge all learners through varied level text and rigor according to the grade level standards. By course end all learners should be able to read 6th grade literary, nonfiction, and informational text at a complex level with scaffolding. Vocabulary, both academic and content related should be introduced and reinforced to gain control of and enhance reading and writing skills. Specific reading skills taught should include, but are not limited to, reading and comprehending 6th grade literary, nonfiction and informational text at all levels of complexity with scaffolding. Writing specific skills taught should include, but are not limited to; sustain routine writing in various lengths and purposes, basic writing skills (organization, conventions, ideas and the writing process). This course should include all genres with an emphasis on narrative and process writing.

Grades: 06

**Schools Offered: Dietz K-8, Doolen Middle School, Hollinger K-8, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Pistor Middle School, Pueblo Gardens K-8, Robins K-8, Rose K-8, Safford K-8, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: Language Arts 6 - 35615

**Language Arts 6 Blended Learning**

The focus for Language Arts is to challenge all students to improve their reading and writing ability through differentiated instruction that creates a forward-moving classroom of instruction. This course should challenge all learners through varied level text and rigor according to the grade level standards. By course end all learners should be able to read 6th grade literary, nonfiction, and informational text at a complex level with scaffolding. Vocabulary, both academic and content related should be introduced and reinforced to gain control of and enhance reading and writing skills. Specific reading skills taught should include, but are not limited to, reading and comprehending 6th grade literary, nonfiction and informational text at all levels of complexity with scaffolding. Writing specific skills taught should include, but are not limited to; sustain routine writing in various lengths and purposes, basic writing skills (organization, conventions, ideas and the writing process). This course should include all genres with an emphasis on narrative and process writing.

Grades: 06

**Schools Offered: No Schools Currently Offering**

Year: Language Arts 6 Blended Learning - 356E17

**Language Arts 6 Semester 1 (online)**

The focus for Language Arts is to challenge all students to improve their reading and writing ability through differentiated instruction that creates a forward-moving classroom of instruction. This course should challenge all learners through varied level text and rigor according to the grade level standards. By course end all learners should be able to read 6th grade literary, nonfiction, and informational text at a complex level with scaffolding. Vocabulary, both academic and content related should be introduced and reinforced to gain control of and enhance reading and writing skills. Specific reading skills taught should include, but are not limited to, reading and comprehending 6th grade literary, nonfiction and informational text at all levels of complexity with scaffolding. Writing specific skills taught should include, but are not limited to; sustain routine writing in various lengths and purposes, basic writing skills (organization, conventions, ideas and the writing process). This course should include all genres with an emphasis on narrative and process writing.

Grades: 06

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Language Arts 6 Semester 1 (online) - 356E15

**Language Arts 6 Semester 2 (online)**

The focus for Language Arts is to challenge all students to improve their reading and writing ability through differentiated instruction that creates a forward-moving classroom of instruction. This course should challenge all learners through varied level text and rigor according to the grade level standards. By course end all learners should be able to read 6th grade literary, nonfiction, and informational text at a complex level with scaffolding. Vocabulary, both academic and content related should be introduced and reinforced to gain control of and enhance reading and writing skills. Specific reading skills taught should include, but are not limited to, reading and comprehending 6th grade literary, nonfiction and informational text at all levels of complexity with scaffolding. Writing specific skills taught should include, but are not limited to; sustain routine writing in various lengths and purposes, basic writing skills (organization, conventions, ideas and the writing process). This course should include all genres with an emphasis on narrative and process writing.

Grades: 06

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Language Arts 6 Semester 2 (online) - 356E16



**Language Arts 7**

The focus for Language Arts is to challenge all students to improve their reading and writing ability through differentiated instruction that creates a forward-moving classroom of instruction. This course should challenge all learners through varied level text and rigor according to the grade level standards. By course end all learners should be able to read 7th grade literary, nonfiction, and informational text at a complex level with scaffolding. Vocabulary, both academic and content related should be introduced and reinforced to gain control of and enhance reading and writing skills. Specific reading skills taught should include, but are not limited to, reading and comprehending 7th grade literary, nonfiction and informational text at all levels of complexity with scaffolding. Writing specific skills taught should include, but are not limited to; sustain routine writing in various lengths and purposes, basic writing skills (organization, conventions, ideas and the writing process). This course should have an emphasis geared towards reading and writing of all genres, but specific concentration on the research process for argument writing.

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Grades: 07

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**Schools Offered: Dietz K-8, Doolen Middle School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Pistor Middle School, Pueblo Gardens K-8, Rose K-8, Safford K-8, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School**

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Year: Language Arts 7 - 35715

**Language Arts 7 Blended Learning**

The focus for Language Arts is to challenge all students to improve their reading and writing ability through differentiated instruction that creates a forward-moving classroom of instruction. This course should challenge all learners through varied level text and rigor according to the grade level standards. By course end all learners should be able to read 7th grade literary, nonfiction, and informational text at a complex level with scaffolding. Vocabulary, both academic and content related should be introduced and reinforced to gain control of and enhance reading and writing skills. Specific reading skills taught should include, but are not limited to, reading and comprehending 7th grade literary, nonfiction and informational text at all levels of complexity with scaffolding. Writing specific skills taught should include, but are not limited to; sustain routine writing in various lengths and purposes, basic writing skills (organization, conventions, ideas and the writing process). This course should have an emphasis geared towards reading and writing of all genres, but specific concentration on the research process for argument writing.

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Grades: 07

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**Schools Offered: No Schools Currently Offering**

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Year: Language Arts 7 Blended Learning - 357E17

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**Language Arts 7 Semester 1 (online)**

The focus for Language Arts is to challenge all students to improve their reading and writing ability through differentiated instruction that creates a forward-moving classroom of instruction. This course should challenge all learners through varied level text and rigor according to the grade level standards. By course end all learners should be able to read 7th grade literary, nonfiction, and informational text at a complex level with scaffolding. Vocabulary, both academic and content related should be introduced and reinforced to gain control of and enhance reading and writing skills. Specific reading skills taught should include, but are not limited to, reading and comprehending 7th grade literary, nonfiction and informational text at all levels of complexity with scaffolding. Writing specific skills taught should include, but are not limited to; sustain routine writing in various lengths and purposes, basic writing skills (organization, conventions, ideas and the writing process). This course should have an emphasis geared towards reading and writing of all genres, but specific concentration on the research process for argument writing.

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Grades: 07

**Schools Offered: C.O.L.E. Online (AGAVE)**

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Semester 1: Language Arts 7 Semester 1 (online) - 357E15

**Language Arts 7 Semester 2 (online)**

The focus for Language Arts is to challenge all students to improve their reading and writing ability through differentiated instruction that creates a forward-moving classroom of instruction. This course should challenge all learners through varied level text and rigor according to the grade level standards. By course end all learners should be able to read 7th grade literary, nonfiction, and informational text at a complex level with scaffolding. Vocabulary, both academic and content related should be introduced and reinforced to gain control of and enhance reading and writing skills. Specific reading skills taught should include, but are not limited to, reading and comprehending 7th grade literary, nonfiction and informational text at all levels of complexity with scaffolding. Writing specific skills taught should include, but are not limited to; sustain routine writing in various lengths and purposes, basic writing skills (organization, conventions, ideas and the writing process). This course should have an emphasis geared towards reading and writing of all genres, but specific concentration on the research process for argument writing.

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Grades: 07

**Schools Offered: C.O.L.E. Online (AGAVE)**

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Semester 2: Language Arts 7 Semester 2 (online) - 357E16

**Language Arts 8**

The focus for Language Arts is to challenge all students to improve their reading and writing ability through differentiated instruction that creates a forward-moving classroom of instruction. This course should challenge all learners through varied level text and rigor according to the grade level standards. By course end all learners should be able to read 8th grade literary, nonfiction, and informational text at a complex level with scaffolding. Vocabulary, both academic and content related should be introduced and reinforced to gain control of and enhance reading and writing skills. This course should have an emphasis on analysis and basic writing understanding of analysis. Specific reading skills taught should include, but are not limited to, reading and comprehending 8th grade literary, nonfiction and informational text at all levels of complexity with scaffolding. Writing specific skills taught should include, but are not limited to; sustain routine writing in various lengths and purposes, basic writing skills (organization, conventions, ideas and the writing process) and a more in depth teaching of argumentative and persuasive writing geared towards literary analysis of both fiction and non-fiction text.

Grades: 08

**Schools Offered: Dietz K-8, Doolen Middle School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Pistor Middle School, Pueblo Gardens K-8, Rose K-8, Safford K-8, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: Language Arts 8 - 35815

**Language Arts 8 Blended Learning**

The focus for Language Arts is to challenge all students to improve their reading and writing ability through differentiated instruction that creates a forward-moving classroom of instruction. This course should challenge all learners through varied level text and rigor according to the grade level standards. By course end all learners should be able to read 8th grade literary, nonfiction, and informational text at a complex level with scaffolding. Vocabulary, both academic and content related should be introduced and reinforced to gain control of and enhance reading and writing skills. This course should have an emphasis on analysis and basic writing understanding of analysis. Specific reading skills taught should include, but are not limited to, reading and comprehending 8th grade literary, nonfiction and informational text at all levels of complexity with scaffolding. Writing specific skills taught should include, but are not limited to; sustain routine writing in various lengths and purposes, basic writing skills (organization, conventions, ideas and the writing process) and a more in depth teaching of argumentative and persuasive writing geared towards literary analysis of both fiction and non-fiction text.

Grades: 08

**Schools Offered: No Schools Currently Offering**

Year: Language Arts 8 Blended Learning - 358E17

**Language Arts 8 Semester 1 (online)**

The focus for Language Arts is to challenge all students to improve their reading and writing ability through differentiated instruction that creates a forward-moving classroom of instruction. This course should challenge all learners through varied level text and rigor according to the grade level standards. By course end all learners should be able to read 8th grade literary, nonfiction, and informational text at a complex level with scaffolding. Vocabulary, both academic and content related should be introduced and reinforced to gain control of and enhance reading and writing skills. This course should have an emphasis on analysis and basic writing understanding of analysis. Specific reading skills taught should include, but are not limited to, reading and comprehending 8th grade literary, nonfiction and informational text at all levels of complexity with scaffolding. Writing specific skills taught should include, but are not limited to; sustain routine writing in various lengths and purposes, basic writing skills (organization, conventions, ideas and the writing process) and a more in depth teaching of argumentative and persuasive writing geared towards literary analysis of both fiction and non-fiction text.

Grades: 08

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Language Arts 8 Semester 1 (online) - 358E15

**Language Arts 8 Semester 2 (online)**

The focus for Language Arts is to challenge all students to improve their reading and writing ability through differentiated instruction that creates a forward-moving classroom of instruction. This course should challenge all learners through varied level text and rigor according to the grade level standards. By course end all learners should be able to read 8th grade literary, nonfiction, and informational text at a complex level with scaffolding. Vocabulary, both academic and content related should be introduced and reinforced to gain control of and enhance reading and writing skills. This course should have an emphasis on analysis and basic writing understanding of analysis. Specific reading skills taught should include, but are not limited to, reading and comprehending 8th grade literary, nonfiction and informational text at all levels of complexity with scaffolding. Writing specific skills taught should include, but are not limited to; sustain routine writing in various lengths and purposes, basic writing skills (organization, conventions, ideas and the writing process) and a more in depth teaching of argumentative and persuasive writing geared towards literary analysis of both fiction and non-fiction text.

Grades: 08

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Language Arts 8 Semester 2 (online) - 358E16

**Lego Technology 1**

Lego Technology 1

Grades: 06, 07, 08

**Schools Offered: Booth-Fickett Math/Science K-8, Mansfeld Magnet Middle School, Utterback Middle School**

Year: Lego Technology 1 - 39281

### Lego Technology 2

Lego Technology 2

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

Semester 2: Lego Technology 2 - 39282

### Library Aide

Grades: 06, 07, 08

**Schools Offered: Dodge Traditional Magnet Middle, Mansfeld Magnet Middle School, Robins K-8, Vail Middle School**

Year: Library Aide - 45801

### Life Management 6

Life Management 6

Grades: 06

**Schools Offered: Pistor Middle School, Vail Middle School**

Year: Life Management 6 - 38416

### Life Management 7

Life Management 7

Grades: 07

**Schools Offered: Pistor Middle School, Vail Middle School**

Year: Life Management 7 - 38417

### Life Management 8

Life Management 8

Grades: 08

**Schools Offered: Doolen Middle School, Pistor Middle School, Vail Middle School**

Year: Life Management 8 - 38418

### Mariachi

This course is for students interested in playing traditional Mariachi music. Students will learn basic music theory, instrumental and vocal technique, and the history of Mariachi while studying repertoire.

Grades: 06, 07, 08

**Schools Offered: Hollinger K-8, Pistor Middle School**

Year: Mariachi - 36363

**Mariachi Level III**

Mariachi Level III-This is the performing advanced mariachi class. Students will continue developing their skills gained from previous classes. Focus will be on articulation, dynamics, harmonies, chord progression, music theory, bowing techniques, vibrato and stage performance. Students will perform as a mariachi ensemble at various community events throughout the school year. Along with focusing on student performance skills, focus will also be on preparation for high school music auditions and opportunities.

Grades: 06, 07, 08

**Schools Offered: Roskruge Bilingual K-8 Magnet**

Year: Mariachi Level III - 36369

**Math 6**

In grade six mathematics students will learn the concept of rates and ratios and use these tools to solve word problems. They will work on quickly and accurately dividing multi-digit whole numbers and adding, subtracting, multiplying, and dividing multi-digit decimals. Students will extend their previous work with fractions and decimals to understand the concept of rational numbers?any number that can be made by dividing one integer by another, such as  $\frac{1}{2}$ , 0.75, or 2. Students will also learn how to write and solve equations?mathematical statements using symbols, such as  $20+x = 35$ ?and apply these skills in solving multi-step word problems. For example: ? Understanding that positive and negative numbers are located on opposite sides of 0 on a number line ? Using pairs of numbers, including negative numbers, as coordinates for locating or placing a point on a graph

Grades: 06

**Schools Offered: Booth-Fickett Math/Science K-8, Borman K-8, Dietz K-8, Dodge Traditional Magnet Middle, Doolen Middle School, Drachman K-8 Montessori Magnet, Gridley Middle School, Hollinger K-8, Lawrence 3-8, Magee Middle School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Miles Exploratory Learning Center K-8, Morgan Maxwell K-8, Naylor K-8 (with Roberts), Pistor Middle School, Pueblo Gardens K-8, Robins K-8, Rose K-8, Roskruge Bilingual K-8 Magnet, Safford K-8, Secrist Middle School, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: Math 6 - 43632

**Math 6 Accelerated**

This course utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. The accelerated pace of this course will cover the content standards of the entire Year Course of 6th Grade mathematics and the first half of 7th Grade mathematics. The breadth of the course prepares students to access High School credit classes during their Middle School Year Courses. All students are encouraged to challenge themselves by engaging in accelerated coursework.

Grades: 06

**Schools Offered: Booth-Fickett Math/Science K-8, Borman K-8, Dietz K-8, Dodge Traditional Magnet Middle, Doolen Middle School, Drachman K-8 Montessori Magnet, Gridley Middle School, Magee Middle School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Morgan Maxwell K-8, Pistor Middle School, Pueblo Gardens K-8, Robins K-8, Rose K-8, Roskrugue Bilingual K-8 Magnet, Secrist Middle School, Utterback Middle School, Vail Middle School, Valencia Middle School, Wakefield Middle School**

Year: Math 6 Accelerated - 43638

**Math 6 Blended Learning**

In grade six mathematics students will learn the concept of rates and ratios and use these tools to solve word problems. They will work on quickly and accurately dividing multi-digit whole numbers and adding, subtracting, multiplying, and dividing multi-digit decimals. Students will extend their previous work with fractions and decimals to understand the concept of rational numbers?any number that can be made by dividing one integer by another, such as  $\frac{1}{2}$ , 0.75, or 2. Students will also learn how to write and solve equations?mathematical statements using symbols, such as  $20+x = 35$ ?and apply these skills in solving multi-step word problems. For example: ? Understanding that positive and negative numbers are located on opposite sides of 0 on a number line ? Using pairs of numbers, including negative numbers, as coordinates for locating or placing a point on a graph.

Grades: 06

**Schools Offered: Valencia Middle School**

Year: Math 6 Blended Learning - 436E34

**Math 6 Semester 1 (online)**

In grade six mathematics students will learn the concept of rates and ratios and use these tools to solve word problems. They will work on quickly and accurately dividing multi-digit whole numbers and adding, subtracting, multiplying, and dividing multi-digit decimals. Students will extend their previous work with fractions and decimals to understand the concept of rational numbers?any number that can be made by dividing one integer by another, such as  $\frac{1}{2}$ , 0.75, or 2. Students will also learn how to write and solve equations?mathematical statements using symbols, such as  $20+x = 35$ ?and apply these skills in solving multi-step word problems. For example: ? Understanding that positive and negative numbers are located on opposite sides of 0 on a number line ? Using pairs of numbers, including negative numbers, as coordinates for locating or placing a point on a graph.

Grades: 06

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Math 6 Semester 1 (online) - 436E32

**Math 6 Semester 2 (online)**

In grade six mathematics students will learn the concept of rates and ratios and use these tools to solve word problems. They will work on quickly and accurately dividing multi-digit whole numbers and adding, subtracting, multiplying, and dividing multi-digit decimals. Students will extend their previous work with fractions and decimals to understand the concept of rational numbers?any number that can be made by dividing one integer by another, such as  $\frac{1}{2}$ , 0.75, or 2. Students will also learn how to write and solve equations?mathematical statements using symbols, such as  $20+x = 35$ ?and apply these skills in solving multi-step word problems. For example: ? Understanding that positive and negative numbers are located on opposite sides of 0 on a number line ? Using pairs of numbers, including negative numbers, as coordinates for locating or placing a point on a graph.

Grades: 06

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Math 6 Semester 2 (online) - 436E33

**Math 7**

In grade seven, students will further develop their understanding of rates and ratios, using tables, graphs, and equations to solve real-world problems involving proportional relationships. Students will also work on quickly and accurately solving multi-step problems involving positive and negative rational numbers, any number that can be made by dividing one integer by another, such as 0.75, or 2. Additionally, students will expand their knowledge of geometry and apply the properties of operations to solve real world problems involving the measurement of multi-dimensional objects.

For example:

Solving multi-step word problems by adding, subtracting, multiplying, and dividing positive and negative rational numbers in any form (including whole numbers, fractions, or decimals).

Converting rational numbers to decimals using long division.

Grades: 07

**Schools Offered: Booth-Fickett Math/Science K-8, Borman K-8, Dietz K-8, Dodge Traditional Magnet Middle, Doolen Middle School, Drachman K-8 Montessori Magnet, Gridley Middle School, Hollinger K-8, Lawrence 3-8, Magee Middle School, Mansfeld Magnet Middle School, Miles Exploratory Learning Center K-8, Morgan Maxwell K-8, Naylor K-8 (with Roberts), Pistor Middle School, Pueblo Gardens K-8, Robins K-8, Rose K-8, Roskruge Bilingual K-8 Magnet, Safford K-8, Secrist Middle School, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: Math 7 - 43633



**Math 7 Accelerated**

This course utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. The accelerated pace of this course will cover the content standards of the second half of 7th Grade mathematics and the entire Year Course of 8th Grade mathematics. The breadth of the course prepares students to access High School credit classes during their Middle School Year Courses. All students are encouraged to challenge themselves by engaging in accelerated coursework.

Grades: 07

**Schools Offered: Booth-Fickett Math/Science K-8, Borman K-8, Dietz K-8, Dodge Traditional Magnet Middle, Doolen Middle School, Drachman K-8 Montessori Magnet, Gridley Middle School, Lawrence 3-8, Magee Middle School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Morgan Maxwell K-8, Pistor Middle School, Pueblo Gardens K-8, Robins K-8, Rose K-8, Roskrige Bilingual K-8 Magnet, Secrist Middle School, Utterback Middle School, Vail Middle School, Valencia Middle School, Wakefield Middle School**

Year: Math 7 Accelerated - 43639

**Math 7 Blended Learning**

In grade seven, students will further develop their understanding of rates and ratios, using tables, graphs, and equations to solve real-world problems involving proportional relationships. Students will also work on quickly and accurately solving multi-step problems involving positive and negative rational numbers, any number that can be made by dividing one integer by another, such as 0.75, or 2. Additionally, students will expand their knowledge of geometry and apply the properties of operations to solve real world problems involving the measurement of multi-dimensional objects.

For example:

Solving multi-step word problems by adding, subtracting, multiplying, and dividing positive and negative rational numbers in any form (including whole numbers, fractions, or decimals).

Converting rational numbers to decimals using long division.

Grades: 07

**Schools Offered: Valencia Middle School**

Year: Math 7 Blended Learning - 437E35

**Math 7 Semester 1 (online)**

Grades: 07

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Math 7 Semester 1 (online) - 437E33

**Math 7 Semester 2 (online)**

In grade seven, students will further develop their understanding of rates and ratios, using tables, graphs, and equations to solve real-world problems involving proportional relationships. Students will also work on quickly and accurately solving multi-step problems involving positive and negative rational numbers, any number that can be made by dividing one integer by another, such as 0.75, or 2. Additionally, students will expand their knowledge of geometry and apply the properties of operations to solve real world problems involving the measurement of multi-dimensional objects.

For example:

Solving multi-step word problems by adding, subtracting, multiplying, and dividing positive and negative rational numbers in any form (including whole numbers, fractions, or decimals).

Converting rational numbers to decimals using long division.

Grades: 07

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Math 7 Semester 2 (online) - 437E34

**Math 8**

In grade eight, students take their understanding of unit rates and proportional relationships to a new level, connecting these concepts to points on a line and ultimately using them to solve linear equations that require them to apply algebraic reasoning as well as knowledge of the properties of operations. Students will also expand their understanding of numbers beyond rational numbers to include numbers that are irrational? meaning that they cannot be written as a simple fraction, such as the square root of 2 or 2. For example: ? Understanding that a function is a rule that assigns to each value of x exactly one value of y, such as  $y=2x$ , a rule that would yield such ordered pairs as (-2,-4), (3,6), and (4,8) ? Learning and applying the Pythagorean Theorem (an equation relating the lengths of the sides of a right triangle:  $a^2 + b^2 = c^2$ )

Grades: 08

**Schools Offered: Booth-Fickett Math/Science K-8, Borman K-8, Dietz K-8, Dodge Traditional Magnet Middle, Doolen Middle School, Drachman K-8 Montessori Magnet, Gridley Middle School, Hollinger K-8, Lawrence 3-8, Magee Middle School, Mansfeld Magnet Middle School, Miles Exploratory Learning Center K-8, Morgan Maxwell K-8, Naylor K-8 (with Roberts), Pistor Middle School, Pueblo Gardens K-8, Robins K-8, Rose K-8, Roskruge Bilingual K-8 Magnet, Safford K-8, Secrist Middle School, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: Math 8 - 43634

**Math 8 Accelerated**

This course utilizes scaffolding and strategies to support students in achieving objectives at an increased level of depth and complexity. The accelerated pace of this course will cover the content standards of 8th Grade mathematics and Pre-Algebra skills. The breadth of the course prepares students to be successful in High School Algebra I. All students are encouraged to challenge themselves by engaging in accelerated coursework.

Grades: 08

**Schools Offered: Drachman K-8 Montessori Magnet, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Pistor Middle School, Secrist Middle School, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: Math 8 Accelerated - 43640

**Math 8 Blended Learning**

In grade eight, students take their understanding of unit rates and proportional relationships to a new level, connecting these concepts to points on a line and ultimately using them to solve linear equations that require them to apply algebraic reasoning as well as knowledge of the properties of operations. Students will also expand their understanding of numbers beyond rational numbers to include numbers that are irrational? meaning that they cannot be written as a simple fraction, such as the square root of 2 or 2. For example: ? Understanding that a function is a rule that assigns to each value of x exactly one value of y, such as  $y=2x$ , a rule that would yield such ordered pairs as (-2,-4), (3,6), and (4,8) ? Learning and applying the Pythagorean Theorem (an equation relating the lengths of the sides of a right triangle:  $a^2 + b^2 = c^2$ )

Grades: 08

**Schools Offered: Valencia Middle School**

Year: Math 8 Blended Learning - 438E36

**Math 8 Semester 1 (online)**

In grade eight, students take their understanding of unit rates and proportional relationships to a new level, connecting these concepts to points on a line and ultimately using them to solve linear equations that require them to apply algebraic reasoning as well as knowledge of the properties of operations. Students will also expand their understanding of numbers beyond rational numbers to include numbers that are irrational? meaning that they cannot be written as a simple fraction, such as the square root of 2 or 2. For example: ? Understanding that a function is a rule that assigns to each value of x exactly one value of y, such as  $y=2x$ , a rule that would yield such ordered pairs as (-2,-4), (3,6), and (4,8) ? Learning and applying the Pythagorean Theorem (an equation relating the lengths of the sides of a right triangle:  $a^2 + b^2 = c^2$ )

Grades: 08

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Math 8 Semester 1 (online) - 438E34

**Math 8 Semester 2 (online)**

In grade eight, students take their understanding of unit rates and proportional relationships to a new level, connecting these concepts to points on a line and ultimately using them to solve linear equations that require them to apply algebraic reasoning as well as knowledge of the properties of operations. Students will also expand their understanding of numbers beyond rational numbers to include numbers that are irrational? meaning that they cannot be written as a simple fraction, such as the square root of 2 or 2. For example: ? Understanding that a function is a rule that assigns to each value of x exactly one value of y, such as  $y=2x$ , a rule that would yield such ordered pairs as (-2,-4), (3,6), and (4,8) ? Learning and applying the Pythagorean Theorem (an equation relating the lengths of the sides of a right triangle:  $a^2 + b^2 = c^2$ )

Grades: 08

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Math 8 Semester 2 (online) - 438E35

**Math Counts**

Grades: 06, 07, 08

**Schools Offered: Doolen Middle School, Lawrence 3-8, Mansfeld Magnet Middle School**

Year: Math Counts - 45110

**Math Intervention**

Grades: 06, 07, 08

**Schools Offered: Dodge Traditional Magnet Middle, Doolen Middle School, Hollinger K-8, Magee Middle School, Mansfeld Magnet Middle School, Morgan Maxwell K-8, Roskruge Bilingual K-8 Magnet, Safford K-8, Secrist Middle School, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: Math Intervention - 43642

**Media Arts - Exploratory**

This course is designed as an introduction to technique, procedure and materials used in commercial illustration, graphic design, and photography. Students will study lettering, illustration, color theory, computer utilization, and the many aspects of this potential career path.

Grades: 06, 07, 08

**Schools Offered: Dodge Traditional Magnet Middle, Morgan Maxwell K-8, Pistor Middle School, Rose K-8, Utterback Middle School**

MS Semester: Media Arts - Exploratory - 36550

**Middle School Arabic**

Students are introduced to basic grammar and vocabulary of written and spoken modern standard Arabic. The goals of the first year of Arabic study are (1) mastery of the alphabet with rules for vowel and script formation; (2) introduction to the basic rules of grammar governing spoken and written Arabic; and (3) expansion of skills through practice in basic spoken and written communication; and (4) expansion of skills through acquisition of new vocabulary. Students are also introduced to Arabic culture and social practices as part of their language learning experience.

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

MS Semester: Arabic - 42173

**Middle School Skills**

Middle School Skills

Grades: 06, 07, 08

**Schools Offered: Dietz K-8, Miles Exploratory Learning Center K-8, Naylor K-8 (with Roberts), Utterback Middle School, Vail Middle School**

Year: Middle School Skills - 50600

**MS AVID 6th**

AVID (Advancement Via Individual Determination) is offered as an elective course that prepares students for entrance into four-year colleges. There is an emphasis on analytical writing, preparation for college entrance and placement exams, study skills and test taking, note taking, and goal setting.

Grades: 06

**Schools Offered: Booth-Fickett Math/Science K-8, Doolen Middle School, Magee Middle School, Pistor Middle School, Secrist Middle School, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: MS AVID 6th - 45006

**MS AVID 7th**

AVID (Advancement Via Individual Determination) is offered as an elective course that prepares students for entrance into four-year colleges. There is an emphasis on analytical writing, preparation for college entrance and placement exams, study skills and test taking, note taking, and goal setting.

Grades: 07

**Schools Offered: Booth-Fickett Math/Science K-8, Doolen Middle School, Magee Middle School, Pistor Middle School, Secrist Middle School, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: MS AVID 7th - 45007

**MS AVID 8th**

AVID (Advancement Via Individual Determination) is offered as an elective course that prepares students for entrance into four-year colleges. There is an emphasis on analytical writing, preparation for college entrance and placement exams, study skills and test taking, note taking, and goal setting.

Grades: 08

**Schools Offered: Booth-Fickett Math/Science K-8, Doolen Middle School, Magee Middle School, Pistor Middle School, Secrist Middle School, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: MS AVID 8th - 45008

**Music**

Young musicians taking this course will have opportunities to experience the wealth of knowledge that music can offer. Students will perform the music of numerous countries, cultures and styles from around the world through singing and playing instruments. The class will also take students through the history of music from before Bach to the musical styles popular today. Warning: This class will be fun!

Grades: 06, 07, 08

**Schools Offered: Doolen Middle School, Lawrence 3-8, Mansfeld Magnet Middle School, Miles Exploratory Learning Center K-8, Pueblo Gardens K-8, Tucson Unified Virtual Academy**

Year: Music - 36280

**Music - Exploratory**

Young musicians taking this course will have opportunities to experience the wealth of knowledge that music can offer. Students will study and perform music from numerous countries, cultures and styles through singing and playing instruments. Students will also explore the history of music from Bach to the musical styles popular today. Warning: This class will be fun!

Grades: 06, 07, 08

**Schools Offered: Gridley Middle School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Roskrue Bilingual K-8 Magnet, Utterback Middle School**

Year: Music - Exploratory - 36886

**Musical Theatre**

Musical Theatre takes the drama course to a whole new level. Although many aspects of theatre are covered, the emphasis in this course is on singing, acting, and dancing through small performances and full productions.

Grades: 06, 07, 08

**Schools Offered: Secrist Middle School**

Year: Musical Theatre - 36491

**Office Aide**

Grades: 06, 07, 08

**Schools Offered: Doolen Middle School, Hollinger K-8, Magee Middle School, Mansfeld Magnet Middle School, Pistor Middle School, Robins K-8, Roskruge Bilingual K-8 Magnet, Vail Middle School, Valencia Middle School, Wakefield Middle School**

Year: Office Aide - 45303

**Orchestra**

This class is for any student who wishes to participate in orchestra performing on the violin, viola, cello or string bass. Students will learn to read string orchestra music as an ensemble. Skills such as proper technique, finger patterns and good posture will be taught. After school performances are required.

Grades: 06, 07, 08

**Schools Offered: Borman K-8, Dietz K-8, Dodge Traditional Magnet Middle, Drachman K-8 Montessori Magnet, Lawrence 3-8, Mary Belle McCorkle Academy of Excellence K-8, Miles Exploratory Learning Center K-8, Morgan Maxwell K-8, Wakefield Middle School**

Year: Orchestra - 36271

**Orchestra - Advanced**

Students performing in advanced orchestra will continue to expand their understanding of string orchestra techniques. At this level, performance and literature-based learning will be emphasized. Students may perform in festivals in Tucson. After school performances are required. Pre-requisites ? Audition required.

Grades: 06, 07, 08

**Schools Offered: Booth-Fickett Math/Science K-8, Dodge Traditional Magnet Middle, Doolen Middle School, Gridley Middle School, Magee Middle School, Mansfeld Magnet Middle School, Naylor K-8 (with Roberts), Pistor Middle School, Robins K-8, Safford K-8, Secrist Middle School, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: Orchestra - Advanced - 36475

**Orchestra - Beginning**

This class is for any student who wishes to participate in orchestra performing on the violin, viola, cello or string bass. Students will learn to read string orchestra music as an ensemble. Skills such as proper technique, finger patterns and good posture will be taught. After school performances are required.

Grades: 06, 07, 08

**Schools Offered: Doolen Middle School, Gridley Middle School, Magee Middle School, Mansfeld Magnet Middle School, Naylor K-8 (with Roberts), Pistor Middle School, Robins K-8, Safford K-8, Secrist Middle School, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: Orchestra - Beginning - 36273

**Orchestra - Intermediate**

This course instructs string students at the intermediate level. Students will further develop their understanding of note reading and string orchestra literature. They will continue to develop their technical skill in bowings, fingerings and tone production. Students may perform in festivals in Tucson. After school performances are required. Pre-requisites ? Audition required.

Grades: 06, 07, 08

**Schools Offered: Booth-Fickett Math/Science K-8, Doolen Middle School, Gridley Middle School, Magee Middle School, Pistor Middle School, Robins K-8, Safford K-8, Utterback Middle School, Vail Middle School**

Year: Orchestra - Intermediate - 36275

**Peer Counseling 1**

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

Year: Peer Counseling 1 - 45583

**Physical Education**

Grades: 06, 07, 08, 09, 10, 11, 12

**Schools Offered: Dietz K-8, Dodge Traditional Magnet Middle, Hollinger K-8, Lawrence 3-8, Morgan Maxwell K-8, Naylor K-8 (with Roberts), No Schools Currently Offering, Pueblo Gardens K-8, Robins K-8, Rose K-8, Roskruge Bilingual K-8 Magnet, Safford K-8, Secrist Middle School, Utterback Middle School, Valencia Middle School**

Year: Physical Education - 46644

**Physical Education 6**

Physical Education 6

Grades: 06

**Schools Offered: Booth-Fickett Math/Science K-8, Borman K-8, Doolen Middle School, Drachman K-8 Montessori Magnet, Gridley Middle School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Miles Exploratory Learning Center K-8, Morgan Maxwell K-8, Pistor Middle School, Pueblo Gardens K-8, Rose K-8, Tucson Unified Virtual Academy, Vail Middle School, Wakefield Middle School**

Year: Physical Education 6 - 46146



### Physical Education 7

Physical Education 7

Grades: 07

**Schools Offered: Booth-Fickett Math/Science K-8, Borman K-8, Doolen Middle School, Drachman K-8 Montessori Magnet, Gridley Middle School, Magee Middle School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Miles Exploratory Learning Center K-8, Morgan Maxwell K-8, Pistor Middle School, Pueblo Gardens K-8, Rose K-8, Secrist Middle School, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Wakefield Middle School**

Year: Physical Education 7 - 46147

### Physical Education 8

Physical Education 8

Grades: 08

**Schools Offered: Booth-Fickett Math/Science K-8, Borman K-8, Doolen Middle School, Drachman K-8 Montessori Magnet, Gridley Middle School, Magee Middle School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Miles Exploratory Learning Center K-8, Morgan Maxwell K-8, Pistor Middle School, Pueblo Gardens K-8, Rose K-8, Tucson Unified Virtual Academy, Vail Middle School, Wakefield Middle School**

Year: Physical Education 8 - 46148

### Physical Education Semester 1 (online)

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

Semester 1: Physical Education Semester 1 (online) - 466E44

### Physical Education Semester 2 (online)

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

Semester 2: Physical Education Semester 2 (online) - 466E45

### Piano

This introductory course is open to anyone with a desire to learn to read music and play piano. Students will develop keyboard skills through performing a variety of music and studying various aspects of music theory.

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

MS Semester: Piano - 36887

**Reading**

This class will include strategies to help students become more proficient readers moving them to grade level abilities. Student will read, discuss and become more fluent readers. The skills for reading literature and informational texts will be highlighted.

Grades: 06, 07, 08

**Schools Offered: Dodge Traditional Magnet Middle, Doolen Middle School, Magee Middle School, Naylor K-8 (with Roberts), Robins K-8**

Year: Reading - 35195

**Reading Across Curriculum**

This class is for students who wish to improve their reading by using text from all the classes including science, social studies, English and others. Strategies to improve reading abilities are taught. This class is a part of the Life Skills Alternative to Suspension program and used as an elective.

Grades: 06, 07, 08

**Schools Offered: Dodge Traditional Magnet Middle, Naylor K-8 (with Roberts)**

Year: Reading Across Curr - 35664

**Reading Level II**

Once students have taken Reading, they can move on to Reading II to further improve their skills. They will continue to read, using strategies they had learned earlier. They will continue to read both literature and informational texts.

Grades: 06, 07, 08

**Schools Offered: Dodge Traditional Magnet Middle, Vail Middle School**

Semester 1: Reading Level II - 35197

**Reading Level III**

After taking Reading II, students can move onto Reading III to further improve their skills. This class will offer more opportunities to read and grow in fluency. Strategies to improve further using informational text and literature will be emphasized.

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

Semester 2: Reading Level III - 35199

**Rocketry**

This course will teach about the history, theory and science of rockets while building, testing, and reporting on labs and model rockets.

Grades: 07, 08

**Schools Offered: No Schools Currently Offering**

Year: Rocketry - 45003

**Science 6**

In 6th grade science, students study the disciplines of life science, environmental science, and atmospheric science. Through scientific practices and integrated curriculum students explore how life's diversity is expressed through adaptation. In physical science students develop a foundational understanding of energy concepts and systems, including types, sources, and uses. They also learn how weather and climate are the result of interactions among Earth's water, its atmosphere and the Sun's heating of Earth's surface. During the earth and space studies students learn about the environment as the physical, chemical and biological conditions of the region in which an organism lives and they explore the impact of human activities on diverse environments.

Grades: 06

**Schools Offered: Booth-Fickett Math/Science K-8, Borman K-8, Dietz K-8, Dodge Traditional Magnet Middle, Doolen Middle School, Drachman K-8 Montessori Magnet, Gridley Middle School, Hollinger K-8, Lawrence 3-8, Magee Middle School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Miles Exploratory Learning Center K-8, Morgan Maxwell K-8, Naylor K-8 (with Roberts), Pistor Middle School, Robins K-8, Rose K-8, Roskruge Bilingual K-8 Magnet, Safford K-8, Secrist Middle School, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: Science 6 - 33651

**Science 6 Blended Learning**

In 6th grade science, students study the disciplines of life science, environmental science, and atmospheric science. Through scientific practices and integrated curriculum students explore how life's diversity is expressed through adaptation. In physical science students develop a foundational understanding of energy concepts and systems, including types, sources, and uses. They also learn how weather and climate are the result of interactions among Earth's water, its atmosphere and the Sun's heating of Earth's surface. During the earth and space studies students learn about the environment as the physical, chemical and biological conditions of the region in which an organism lives and they explore the impact of human activities on diverse environments.

Grades: 06

**Schools Offered: Valencia Middle School**

Year: Science 6 Blended Learning - 336E55

**Science 6 Semester 1 (online)**

In 6th grade science, students study the disciplines of life science, environmental science, and atmospheric science. Through scientific practices and integrated curriculum students explore how life's diversity is expressed through adaptation. In physical science students develop a foundational understanding of energy concepts and systems, including types, sources, and uses. They also learn how weather and climate are the result of interactions among Earth's water, its atmosphere and the Sun's heating of Earth's surface. During the earth and space studies students learn about the environment as the physical, chemical and biological conditions of the region in which an organism lives and they explore the impact of human activities on diverse environments.

Grades: 06

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Science 6 Semester 1(online) - 336E51

**Science 6 Semester 2 (online)**

In 6th grade science, students study the disciplines of life science, environmental science, and atmospheric science. Through scientific practices and integrated curriculum students explore how life's diversity is expressed through adaptation. In physical science students develop a foundational understanding of energy concepts and systems, including types, sources, and uses. They also learn how weather and climate are the result of interactions among Earth's water, its atmosphere and the Sun's heating of Earth's surface. During the earth and space studies students learn about the environment as the physical, chemical and biological conditions of the region in which an organism lives and they explore the impact of human activities on diverse environments.

Grades: 06

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Science 6 Semester 2 (online) - 336E53

**Science 7**

In 7th grade science, students continue to refine their use of scientific practices that lead to deeper understanding of science concepts and skill development. Integrated curriculum promotes student engagement in content studies of earth history, ecology, and astronomy. Students examine the complex relationships that exist between living and non-living parts of an ecosystem, and how and when changes occur in the system. Through the study of the Earth as a geographically active planet, with huge quantities of energy always acting on its surface and interior, students build a mental model of the geographic history of the planet. In astronomy, students collect observational data and create claims using evidence and reasoning about concepts of gravity, seasons, phases of the Moon and the apparent daily movement of the stars and the Sun to learn how the cosmos is organized.

Grades: 07

**Schools Offered: Booth-Fickett Math/Science K-8, Borman K-8, Dietz K-8, Dodge Traditional Magnet Middle, Doolen Middle School, Drachman K-8 Montessori Magnet, Gridley Middle School, Hollinger K-8, Lawrence 3-8, Magee Middle School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Miles Exploratory Learning Center K-8, Morgan Maxwell K-8, Naylor K-8 (with Roberts), Pistor Middle School, Robins K-8, Rose K-8, Roskruge Bilingual K-8 Magnet, Safford K-8, Secrist Middle School, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: Science 7 - 33755

**Science 7 Blended Learning**

In 7th grade science, students continue to refine their use of scientific practices that lead to deeper understanding of science concepts and skill development. Integrated curriculum promotes student engagement in content studies of earth history, ecology, and astronomy. Students examine the complex relationships that exist between living and non-living parts of an ecosystem, and how and when changes occur in the system. Through the study of the Earth as a geographically active planet, with huge quantities of energy always acting on its surface and interior, students build a mental model of the geographic history of the planet. In astronomy, students collect observational data and create claims using evidence and reasoning about concepts of gravity, seasons, phases of the Moon and the apparent daily movement of the stars and the Sun to learn how the cosmos is organized.

Grades: 07

**Schools Offered: Valencia Middle School**

Year: Science 7 Blended Learning - 337E57

**Science 7 Semester 1 (online)**

In 7th grade science, students continue to refine their use of scientific practices that lead to deeper understanding of science concepts and skill development. Integrated curriculum promotes student engagement in content studies of earth history, ecology, and astronomy. Students examine the complex relationships that exist between living and non-living parts of an ecosystem, and how and when changes occur in the system. Through the study of the Earth as a geographically active planet, with huge quantities of energy always acting on its surface and interior, students build a mental model of the geographic history of the planet. In astronomy, students collect observational data and create claims using evidence and reasoning about concepts of gravity, seasons, phases of the Moon and the apparent daily movement of the stars and the Sun to learn how the cosmos is organized.

Grades: 07

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Science 7 Semester 1 (online) - 337E55

**Science 7 Semester 2 (online)**

In 7th grade science, students continue to refine their use of scientific practices that lead to deeper understanding of science concepts and skill development. Integrated curriculum promotes student engagement in content studies of earth history, ecology, and astronomy. Students examine the complex relationships that exist between living and non-living parts of an ecosystem, and how and when changes occur in the system. Through the study of the Earth as a geographically active planet, with huge quantities of energy always acting on its surface and interior, students build a mental model of the geographic history of the planet. In astronomy, students collect observational data and create claims using evidence and reasoning about concepts of gravity, seasons, phases of the Moon and the apparent daily movement of the stars and the Sun to learn how the cosmos is organized.

Grades: 07

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Science 7 Semester 2 (online) - 337E56

**Science 8**

In 8th grade science, students study life and physical science through integrated units of evolution/genetics, force & motion, and chemistry, and recognize how science is a process for generating knowledge. Students explore the idea that everything in the universe what we know is composed of matter and energy, and can be identified based on chemical and physical properties. Through experiential learning of forces and motion students develop an understanding of scientific laws and theories that explain the motion of everything in the universe. In the life science discipline students collect and analyze data on animal and plant characteristics to form generalizations and explanations about the basic principles of heredity.

Grades: 08

**Schools Offered: Booth-Fickett Math/Science K-8, Borman K-8, Dietz K-8, Dodge Traditional Magnet Middle, Doolen Middle School, Drachman K-8 Montessori Magnet, Gridley Middle School, Hollinger K-8, Lawrence 3-8, Magee Middle School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Miles Exploratory Learning Center K-8, Morgan Maxwell K-8, Naylor K-8 (with Roberts), Pistor Middle School, Robins K-8, Rose K-8, Roskruge Bilingual K-8 Magnet, Safford K-8, Secrist Middle School, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: Science 8 - 33855

**Science 8 Blended Learning**

In 8th grade science, students study life and physical science through integrated units of evolution/genetics, force & motion, and chemistry, and recognize how science is a process for generating knowledge. Students explore the idea that everything in the universe what we know is composed of matter and energy, and can be identified based on chemical and physical properties. Through experiential learning of forces and motion students develop an understanding of scientific laws and theories that explain the motion of everything in the universe. In the life science discipline students collect and analyze data on animal and plant characteristics to form generalizations and explanations about the basic principles of heredity.

Grades: 08

**Schools Offered: Valencia Middle School**

Year: Science 8 Blended Learning - 338E57

**Science 8 Semester 1 (online)**

In 8th grade science, students study life and physical science through integrated units of evolution/genetics, force & motion, and chemistry, and recognize how science is a process for generating knowledge. Students explore the idea that everything in the universe what we know is composed of matter and energy, and can be identified based on chemical and physical properties. Through experiential learning of forces and motion students develop an understanding of scientific laws and theories that explain the motion of everything in the universe. In the life science discipline students collect and analyze data on animal and plant characteristics to form generalizations and explanations about the basic principles of heredity.

Grades: 08

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Science 8 Semester 1 (online) - 338E55

**Science 8 Semester 2 (online)**

In 8th grade science, students study life and physical science through integrated units of evolution/genetics, force & motion, and chemistry, and recognize how science is a process for generating knowledge. Students explore the idea that everything in the universe what we know is composed of matter and energy, and can be identified based on chemical and physical properties. Through experiential learning of forces and motion students develop an understanding of scientific laws and theories that explain the motion of everything in the universe. In the life science discipline students collect and analyze data on animal and plant characteristics to form generalizations and explanations about the basic principles of heredity.

Grades: 08

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Science 8 Semester 2 (online) - 338E56

**Science Olympiad**

The Science Olympiad course is designed to prepare students for competition in Invitational, Regional and State Level competitions. Classroom competitions are held and modeled after National Science Olympiad competitions which have been slightly modified to fit the classroom constraints. Students address information gathering, planning, and construction experiences. This class is rigorous and students need to be capable of working independently as well as interdependently. Students MAY be expected to stay after school and compete in scheduled competitions (including the State Tournament in Phoenix).

Grades: 06, 07, 08

**Schools Offered: Dodge Traditional Magnet Middle, Mansfeld Magnet Middle School**

MS Semester: Science Olympiad - 33006

**Science Olympiad 6**

Grades: 06

**Schools Offered: No Schools Currently Offering**

Year: Science Olympiad 6 - 33002

**Science Olympiad 7**

Grades: 07

**Schools Offered: Mansfeld Magnet Middle School**

Year: Science Olympiad 7 - 33003

**Science Olympiad 8**

Grades: 08

**Schools Offered: Mansfeld Magnet Middle School**

Year: Science Olympiad 8 - 33004

**Service Learning 6**

Service Learning 6

Grades: 06

**Schools Offered: No Schools Currently Offering**

Year: Service Learning 6 - 45566

**Service Learning 7**

Service Learning 7

Grades: 07

**Schools Offered: No Schools Currently Offering**

Year: Service Learning 7 - 45567

**Service Learning 8**

Service Learning 8

Grades: 08

**Schools Offered: No Schools Currently Offering**

Year: Service Learning 8 - 45568

**Sign Language 1**

Sign Language 1

Grades: 06, 07, 08

**Schools Offered: Miles Exploratory Learning Center K-8**

Year: Sign Language 1 - 45351

**Social Studies 6**

The main focus of this course is on ancient cultures and civilizations. Students begin the school year with the Paleolithic and Neolithic people, early domestication of plants and animals and the beginning of agriculture. Major civilizations that are covered include Mesopotamia, Egypt, Israel, Greece, India, China, the Romans to the Byzantine era, and the ancient Americas.

Grades: 06

**Schools Offered: Borman K-8, Dietz K-8, Doolen Middle School, Hollinger K-8, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Naylor K-8 (with Roberts), Pistor Middle School, Pueblo Gardens K-8, Robins K-8, Rose K-8, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: Social Studies 6 - 49615



**Social Studies 6 Semester 1 (online)**

The main focus of this course is on ancient cultures and civilizations. Students begin the school year with the Paleolithic and Neolithic people, early domestication of plants and animals and the beginning of agriculture. Major civilizations that are covered include Mesopotamia, Egypt, Israel, Greece, India, China, the Romans to the Byzantine era, and the ancient Americas.

Grades: 06

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Social Studies 6 Semester 1 (online) - 496E15

**Social Studies 6 Semester 1 Blended Learning**

The main focus of this course is on ancient cultures and civilizations. Students begin the school year with the Paleolithic and Neolithic people, early domestication of plants and animals and the beginning of agriculture. Major civilizations that are covered include Mesopotamia, Egypt, Israel, Greece, India, China, the Romans to the Byzantine era, and the ancient Americas.

Grades: 06

**Schools Offered: Valencia Middle School**

Semester 1: Social Studies 6 Semester 1 Blended Learning - 496E17

**Social Studies 6 Semester 2 (online)**

The main focus of this course is on ancient cultures and civilizations. Students begin the school year with the Paleolithic and Neolithic people, early domestication of plants and animals and the beginning of agriculture. Major civilizations that are covered include Mesopotamia, Egypt, Israel, Greece, India, China, the Romans to the Byzantine era, and the ancient Americas.

Grades: 06

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Social Studies 6 Semester 2 (online) - 496E16

**Social Studies 6 Semester 2 Blended Learning**

The main focus of this course is on ancient cultures and civilizations. Students begin the school year with the Paleolithic and Neolithic people, early domestication of plants and animals and the beginning of agriculture. Major civilizations that are covered include Mesopotamia, Egypt, Israel, Greece, India, China, the Romans to the Byzantine era, and the ancient Americas.

Grades: 06

**Schools Offered: Valencia Middle School**

Semester 2: Social Studies 6 Semester 2 Blended Learning - 496E18

**Social Studies 7**

In Social Studies 7, students will explore world cultures and history. All units will be taught within a structured format to present the essential elements of government, revolutions, enlightenment, reformation, economics, and geography. Students will examine the social, cultural and technological changes during the periods of early civilizations to contemporary times.

Grades: 07

**Schools Offered: Dietz K-8, Doolen Middle School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Naylor K-8 (with Roberts), Pistor Middle School, Pueblo Gardens K-8, Rose K-8, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: Social Studies 7 - 49715

**Social Studies 7 Blended Learning**

In Social Studies 7, students will explore world cultures and history. All units will be taught within a structured format to present the essential elements of government, revolutions, enlightenment, reformation, economics, and geography. Students will examine the social, cultural and technological changes during the periods of early civilizations to contemporary times.

Grades: 07

**Schools Offered: Valencia Middle School**

Year: Social Studies 7 Blended Learning - 497E17

**Social Studies 7 Semester 1 (online)**

In Social Studies 7, students will explore world cultures and history. All units will be taught within a structured format to present the essential elements of government, revolutions, enlightenment, reformation, economics, and geography. Students will examine the social, cultural and technological changes during the periods of early civilizations to contemporary times.

Grades: 07

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Social Studies 7 Semester 1 (online) - 497E15

**Social Studies 7 Semester 2 (online)**

In Social Studies 7, students will explore world cultures and history. All units will be taught within a structured format to present the essential elements of government, revolutions, enlightenment, reformation, economics, and geography. Students will examine the social, cultural and technological changes during the periods of early civilizations to contemporary times.

Grades: 07

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Social Studies 7 Semester 2 (online) - 497E16

**Social Studies 7/8**

In Social Science 7/8, students will be investigating Colonial America, the Revolutionary War, Constitution, Great Depression and World War II, Cold War, Space Race, Korean War, Viet Nam, Post-war life in the U.S., Civil Rights, Watergate, technology, micro and macro economic issues and individuals involved in these times. All units will be taught within a structured format to present the essential elements of government, religion, economics, achievements, and geography. Students will examine the social, cultural and technological changes during these time periods. Thematic units will drive the curriculum and will guide students through the acquisition of the lifelong skills of reading, writing, technology, research, and oral communication.

Grades: 07, 08

**Schools Offered: No Schools Currently Offering**

Year: Social Studies 7/8 - 49107

**Social Studies 8**

Students study the Revolutionary War, Constitution, Great Depression and World War II, Cold War, Space Race, Korean War, Viet Nam, Post-war life in the U.S., Civil Rights, Watergate, technology, micro and macro economic issues and individuals involved in these times.

Grades: 08

**Schools Offered: Dietz K-8, Doolen Middle School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Naylor K-8 (with Roberts), Pistor Middle School, Pueblo Gardens K-8, Rose K-8, Tucson Unified Virtual Academy, Utterback Middle School, Vail Middle School, Valencia Middle School**

Year: Social Studies 8 - 49815

**Social Studies 8 Semester 1 (online)**

Students study the Revolutionary War, Constitution, Great Depression and World War II, Cold War, Space Race, Korean War, Viet Nam, Post-war life in the U.S., Civil Rights, Watergate, technology, micro and macro economic issues and individuals involved in these times.

Grades: 08

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 1: Social Studies 8 Semester 1 (online) - 498E15

**Social Studies 8 Semester 1 Blended Learning**

Students study the Revolutionary War, Constitution, Great Depression and World War II, Cold War, Space Race, Korean War, Viet Nam, Post-war life in the U.S., Civil Rights, Watergate, technology, micro and macro economic issues and individuals involved in these times.

Grades: 08

**Schools Offered: Valencia Middle School**

Semester 1: Social Studies 8 Semester 1 Blended Learning - 498E17

**Social Studies 8 Semester 2 (online)**

Students study the Revolutionary War, Constitution, Great Depression and World War II, Cold War, Space Race, Korean War, Viet Nam, Post-war life in the U.S., Civil Rights, Watergate, technology, micro and macro economic issues and individuals involved in these times.

Grades: 08

**Schools Offered: C.O.L.E. Online (AGAVE)**

Semester 2: Social Studies 8 Semester 2 (online) - 498E16

**Social Studies 8 Semester 2 Blended Learning**

Students study the Revolutionary War, Constitution, Great Depression and World War II, Cold War, Space Race, Korean War, Viet Nam, Post-war life in the U.S., Civil Rights, Watergate, technology, micro and macro economic issues and individuals involved in these times.

Grades: 08

**Schools Offered: Valencia Middle School**

Semester 2: Social Studies 8 Semester 2 Blended Learning - 498E18

**Spanish - Conversational**

Grades: 06, 07, 08

**Schools Offered: Doolen Middle School, Pistor Middle School, Safford K-8**

Year: Spanish - Conversational - 42311

**Spanish - Native Speakers**

Grades: 06, 07, 08

**Schools Offered: Tucson Unified Virtual Academy**

Year: Spanish - Native Speakers - 42411

**Spanish 6**

Grades: 06, 08, 09, 10, 11, 12

**Schools Offered: Doolen Middle School, Magee Middle School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Pueblo High School, Rincon High School, Roskrige Bilingual K-8 Magnet, Sahuaro High School, Tucson High Magnet School, Tucson Unified Virtual Academy, Vail Middle School**

Year: Spanish 6 - 42115

**Spanish 7**

Grades: 07, 09, 10, 11, 12

**Schools Offered: Booth-Fickett Math/Science K-8, Dodge Traditional Magnet Middle, Magee Middle School, Mansfeld Magnet Middle School, Mary Belle McCorkle Academy of Excellence K-8, Pueblo High School, Tucson High Magnet School, Tucson Unified Virtual Academy, Vail Middle School**

Year: Spanish 7 - 42113

**Spanish 8**

Grades: 08, 09, 10, 11, 12

**Schools Offered: Booth-Fickett Math/Science K-8, Magee Middle School, Mansfeld Magnet Middle School, Pueblo High School, Tucson High Magnet School, Tucson Unified Virtual Academy, Vail Middle School**

Year: Spanish 8 - 42114

**Spanish Language Arts**

The focus for Spanish Language Arts is to challenge all students to improve their Spanish reading and writing ability through differentiated instruction that creates a forward-moving classroom of instruction. This course should challenge all learners through varied level text and rigor according to the grade level standards in Spanish. By course end all learners should be able to read grade level literary, nonfiction, and informational text at a complex level in Spanish with scaffolding. Vocabulary, both academic and content related should be introduced and reinforced to gain control of and enhance reading and writing skills. Specific reading skills taught should include, but are not limited to, reading, and comprehending grade level literary, nonfiction and informational text at all levels of complexity in Spanish with scaffolding. Writing specific skills taught should include but are not limited to; sustain routine writing in various lengths and purposes, basic writing skills (organization, conventions, ideas, and the writing process). This course should include all genres.

Grades: 06, 07, 08

**Schools Offered: Hollinger K-8, Magee Middle School, Mary Belle McCorkle Academy of Excellence K-8**

Year: Spanish Language Arts - 42413

**Student Government**

Grades: 06, 07, 08

**Schools Offered: Dietz K-8, Dodge Traditional Magnet Middle, Gridley Middle School, Lawrence 3-8, Secrist Middle School, Vail Middle School, Wakefield Middle School**

Year: Student Government - 45104

### Study Hall

Grades: 06, 07, 08, 09, 10, 11, 12

**Schools Offered: Lawrence 3-8, Miles Exploratory Learning Center K-8, Rose K-8, Teenage Parent High School (TAP), Vail Middle School, Wakefield Middle School**

Year: Study Hall - 45101

### Study Skills

Grades: 06, 07, 08, 09, 10, 11, 12

**Schools Offered: Catalina High School, Dietz K-8, Dodge Traditional Magnet Middle, Gridley Middle School, Mansfeld Magnet Middle School, Naylor K-8 (with Roberts), Pueblo Gardens K-8, Pueblo High School, Safford K-8, Santa Rita High School, Secrist Middle School, Teenage Parent High School (TAP), Tucson High Magnet School, Vail Middle School, Valencia Middle School**

Year: Study Skills - 45785

### SUCCESS+ MS Math

Success+ provides targeted intervention for underperforming middle school students in mathematics.

Grades: KG, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12

**Schools Offered: Dodge Traditional Magnet Middle, Mansfeld Magnet Middle School**

MS Semester: SUCCESS+ MS Math - 81300

### Summer Experience 8th-Math

A general studies/elective class offering additional instruction focused on improving math skills.

Grades: 08

**Schools Offered: No Schools Currently Offering**

Year: Summer Experience 8th-Math - 43810

### Summer Experience 8th-Reading

A general studies/elective class offering additional instruction focused on improving reading skills.

Grades: 08

**Schools Offered: No Schools Currently Offering**

Year: Summer Experience 8th-Reading - 35811

### Teacher Aide

Grades: 06, 07, 08, 09, 10, 11, 12

**Schools Offered: Offered at 42 Schools**

Year: Teacher Aide - 45503

**Tech Cluster**

Grades: 06, 07, 08

**Schools Offered: Roskruge Bilingual K-8 Magnet**

Year: Tech Cluster - 45111

**Technological Foundations 1**

Technological Foundations 1

Grades: 06, 07, 08

**Schools Offered: Magee Middle School, Mansfeld Magnet Middle School, Roskruge Bilingual K-8 Magnet, Safford K-8**

Year: Technological Fndtns 1 - 39600

**Technological Foundations 2**

Technological Foundations 2A - 9 week

Grades: 06, 07, 08

**Schools Offered: Magee Middle School, Roskruge Bilingual K-8 Magnet, Safford K-8**

Year: Technological Fndtns 2 - 39700

**Theatre**

Young artists taking this course will have opportunities to experience the wealth of knowledge that theatre can offer. It is designed to introduce students to all aspects of theatre. This may include theatre history, acting scene study, improvisation, theatre games, lighting, sound, costumes, props, make-up, set design, playwriting, play production, and individual as well as group performance.

Grades: 06, 07, 08

**Schools Offered: Dodge Traditional Magnet Middle, Magee Middle School, Utterback Middle School, Valencia Middle School, Wakefield Middle School**

Year: Theatre - 36891

**Theatre - Musical**

Musical Theatre takes the drama course to a whole new level. Although many aspects of theatre are covered, the emphasis in this course is on singing, acting, and dancing through small performances and full productions.

Grades: 06, 07, 08

**Schools Offered: Utterback Middle School**

MS Semester: Theatre - Musical - 36892

**Visual Arts - Advanced**

At the advanced level, students will expand their understanding of visual arts through the creative process, historical and cultural context, and the evaluation of artworks. Students will be more self-directed during their creative process as they complete complex, in depth projects. They will more adeptly apply the elements of art and principles of composition, along with advanced techniques, in order to convey their own ideas more effectively in their artwork. Students will use relevant criteria and art theory to make and support a judgment about the quality of artwork. In addition, students will take on more responsibility for making decisions about how to most effectively display their work in public exhibitions.

Grades: 07, 08

**Schools Offered: Magee Middle School, Robins K-8, Safford K-8, Secrist Middle School, Tucson Unified Virtual Academy, Valencia Middle School**

Year: Visual Arts - Advanced - 36195

**Visual Arts - Beginning**

At the beginning level, students will be introduced to visual arts through the creative process, historical and cultural context, and the evaluation of artworks. Students will explore a variety of art materials as they develop individual ideas for expression. They will become familiar with the elements of art and principles of composition and how to apply these in their own art making and in the interpretation and analysis of artworks.

Grades: 06, 07, 08

**Schools Offered: Magee Middle School, Safford K-8, Secrist Middle School, Tucson Unified Virtual Academy, Utterback Middle School, Valencia Middle School**

Year: Visual Arts - Beginning - 36193

**Visual Arts - Beginning Semester 1 (online)**

At the beginning level, students will be introduced to visual arts through the creative process, historical and cultural context, and the evaluation of artworks. Students will explore a variety of art materials as they develop individual ideas for expression. They will become familiar with the elements of art and principles of composition and how to apply these in their own art making and in the interpretation and analysis of artworks.

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

Semester 1: Visual Arts - Beginning Semester 1 (online) - 361E93



**Visual Arts - Beginning Semester 2 (online)**

At the beginning level, students will be introduced to visual arts through the creative process, historical and cultural context, and the evaluation of artworks. Students will explore a variety of art materials as they develop individual ideas for expression. They will become familiar with the elements of art and principles of composition and how to apply these in their own art making and in the interpretation and analysis of artworks.

Grades: 06, 07, 08

**Schools Offered: No Schools Currently Offering**

Semester 2: Visual Arts - Beginning Semester 2 (online) - 361E94

**Visual Arts - Exploratory**

This course will explore 2D and 3D art elements (line, shape, color, texture, etc.) and art principles (pattern, variety, balance, proportion, etc.)

Grades: 06, 07, 08

**Schools Offered: Dietz K-8, Dodge Traditional Magnet Middle, Lawrence 3-8, Mansfeld Magnet Middle School, Morgan Maxwell K-8, Naylor K-8 (with Roberts), Pistor Middle School, Rose K-8, Roskrue Bilingual K-8 Magnet, Safford K-8, Valencia Middle School, Wakefield Middle School**

Year: Visual Arts - Exploratory - 36196

**Visual Arts - Intermediate**

At the intermediate level, students will further develop their understanding of visual arts through the creative process, historical and cultural context, and the evaluation of artworks. Students will expand their understanding of art materials and individual technique to convey their own ideas in art. They will continue to develop their understanding of the elements of art and principles of composition and how to apply these in their own art making and in the interpretation and analysis of artworks.

Grades: 06, 07, 08

**Schools Offered: Utterback Middle School, Valencia Middle School**

Year: Visual Arts - Intermediate - 36194

**World Cultures**

Grades: 06, 07, 08

**Schools Offered: Booth-Fickett Math/Science K-8, Doolen Middle School, Miles Exploratory Learning Center K-8, Pistor Middle School, Robins K-8**

Year: World Cultures - 49113

**Yearbook**

Grades: 06, 07, 08

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**Schools Offered: Booth-Fickett Math/Science K-8, Dodge Traditional Magnet Middle, Gridley Middle School, Pistor Middle School, Rose K-8, Safford K-8, Utterback Middle School, Vail Middle School**

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Year: Yearbook - 45103

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## Elementary

### Elementary

#### Inclusive Preschool

Inclusive Preschool for all preschool students including students with disabilities and typical peers

Grades: PS

**Schools Offered: Offered at 51 Schools**

Elementary Year: Inclusive Preschool - 00906

#### PEEPs

Preschool program.

Grades: PS

**Schools Offered: Borton Magnet Elementary, Cavett Elementary, Ford Elementary, Kellond Elementary, Robins K-8, Vesey Elementary, Warren Elementary**

Elementary Year: PEEPs Preschool - 00907

#### Tuition Based Community Preschool

Grades: PS

**Schools Offered: Banks Elementary, Collier Elementary, Dunham Elementary, Fruchthendler Elementary, Grijalva Elementary, Henry Elementary, Marshall Elementary, Miles Exploratory Learning Center K-8, Oyama Elementary, Soleng Tom Elementary, Vesey Elementary**

Elementary Year: Tuition Based Community Preschool - TU001

#### Special Education Self-Contained

Grades: UE, KG, 01, 02, 03, 04, 05

**Schools Offered: Bloom Elementary, Bonillas Basic Curriculum Magnet, Borton Magnet Elementary, Cavett Elementary, Cragin Elementary, Dietz K-8, Drachman K-8 Montessori Magnet, Dunham Elementary, Erickson Elementary, Henry Elementary, Howell Elementary, Hudlow Elementary, Johnson Primary, Kellond Elementary, Lineweaver Elementary, Lynn/Urquides Elementary, Maldonado Elementary, Manzo Elementary, Marshall Elementary, Mary Meredith K-12, Miller Elementary, Mission View Elementary, Myers/Ganoung Elementary, Ochoa Elementary, Oyama Elementary, Robison Elementary, Sewell Elementary, Steele Elementary, Tolson Elementary, Warren Elementary, White Elementary, Whitmore Elementary, Wright Elementary**

Elementary Year: Spec Ed Self-Contained - 00913

**Kindergarten**

Grades: KG

**Schools Offered: Offered at 62 Schools**

Elementary Year: Kindergarten - 00000

**Summer Academy Elementary**

Summer program for students at Title 1 school-wide and targeted assistance in warning status. Serving students with the greatest need.

Grades: KG, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Summer Session: Summer Academy Elementary - 00107

**ELL Instructional Elementary Math**

Compensatory Instruction program is available to all ELLs and reclassified students to help them acquire English proficiency and meet Az standards. The two program components are tutoring & Summer Academy. Instruction is focused on developing listening,

Grades: KG, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: ELL Instr. Elem Math - 80350

**ESL Newcomer Program Elementary**

The Newcomer ESL Program is a program that provides English language development for ELL students who are recent arrivals and are just beginning to learn the English language. Students who are selected will participate in a 4 hour program focusing on English Listening, Speaking, Reading, and Writing.

Grades: KG, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: ESL Newcomer Program Elem - 80460

**ELL Instructional Elementary Literacy**

Compensatory Instruction program is available to all ELLs and reclassified students to help them acquire English proficiency and meet Az standards. The two program components are tutoring & Summer Academy. Instruction is focused on developing listening,

Grades: KG, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12

**Schools Offered: Lineweaver Elementary**

Semester: ELL Instr. Elem Literacy - 80550

**ESL Literacy Elementary**

The ESL Literacy Program is a program for English Language Learners that are at the beginning level of literacy development in English. Students who are selected will participate in a 4 hour program focusing on English Reading and Writing development.

Grades: KG, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12

**Schools Offered: No Schools Currently Offering**

Semester: ESL Literacy Elem - 80760

**Language Arts Gr K**

Language Arts (kindergarten) courses engage students in activities to develop their language arts skills (reading, writing, listening, and speaking). Course content may emphasize storytelling or reading aloud and evoking a written, oral, or pictorial response. Specific content depends upon state standards for kindergarten.

Grades: KG

**Schools Offered: Offered at 47 Schools**

Elementary Year: Language Arts Gr K - AZ51028

**Mathematics Gr K**

Mathematics (kindergarten) courses typically introduce and reinforce basic concepts of mathematics such as counting whole numbers and understanding patterns, time, and money. Specific content depends upon state standards for kindergarten.

Grades: KG

**Schools Offered: Offered at 47 Schools**

Elementary Year: Mathematics Gr K - AZ52030

**Science Gr K**

Science (kindergarten) courses encourage students to observe and describe properties of organisms, systems, and the environment. Students may raise questions, identify patterns, and record observations. Specific content depends upon state standards for kindergarten.

Grades: KG

**Schools Offered: No Schools Currently Offering**

Elementary Year: Science Gr K - AZ53230

**Social Studies Gr K**

Social Studies (kindergarten) courses generally provide initial foundations in the social studies disciplines: history, geography, civics and government, and economics. Specific content depends upon state standards for kindergarten.

Grades: KG

**Schools Offered: No Schools Currently Offering**

Elementary Year: Social Studies Gr K - AZ54430

**Physical Education Gr K**

Physical Education (kindergarten) courses emphasize fundamental movement skills, body awareness and control, safety, and the enjoyment of physical activity. Specific content depends upon state standards for kindergarten.

Grades: KG

**Schools Offered: No Schools Currently Offering**

Elementary Year: Physical Education Gr K - AZ58030

**First Grade**

Grades: 01

**Schools Offered: Offered at 62 Schools**

Elementary Year: First Grade - 00111

**Language Arts Gr 1**

Language Arts (grade 1) courses include the four aspects of language use: reading, writing, speaking, and listening. These courses may emphasize recognition of and response to various types of text, extension of vocabulary and writing skills, and the connection of language to the expression of ideas. Specific content depends upon state standards for grade 1.

Grades: 01

**Schools Offered: Offered at 48 Schools**

Elementary Year: Language Arts Gr 1 - AZ51029

**Mathematics Gr 1**

Mathematics (grade 1) courses typically help build a conceptual foundation in number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. These courses often require students to develop their numerical fluency and to make calculation predictions. Specific content depends upon state standards for grade 1.

Grades: 01

**Schools Offered: Offered at 48 Schools**

Elementary Year: Mathematics Gr 1 - AZ52031

**Science Gr 1**

Science (grade 1) courses allow students to identify interactions and patterns in objects and events and to record observations in written or visual form. Typically, students investigate systems of living organisms and the environment. Specific content depends upon state standards for grade 1.

Grades: 01

**Schools Offered: Offered at 48 Schools**

Elementary Year: Science Gr 1 - AZ53231



**Social Studies Gr 1**

Social Studies (grade 1) courses develop foundational skills in the social studies disciplines: history, geography, civics and government, and economics. These disciplines are often taught together and organized around a theme. Specific content depends upon state standards for grade 1.

Grades: 01

**Schools Offered: Offered at 48 Schools**

Elementary Year: Social Studies Gr 1 - AZ54431

**Physical Education Gr 1**

Physical Education (grade 1) courses typically emphasize knowledge and skills that lead to health, enjoyment, and social development through physical activity. Course content may include activities that strengthen gross and fine motor skills, body awareness, safety, and the relationship between physical activity and health. Specific content depends upon state standards for grade 1.

Grades: 01

**Schools Offered: Offered at 48 Schools**

Elementary Year: Physical Education Gr 1 - AZ58031

**Summer Experience 2nd Grade**

A general studies/elective class offering additional instruction focused on improving reading and math skills.

Grades: 02

**Schools Offered: No Schools Currently Offering**

Elementary Year: Summer Experience 2nd Grade - 00210

**Second Grade**

Grades: 02

**Schools Offered: Offered at 62 Schools**

Elementary Year: Second Grade - 00222

**Language Arts Gr 2**

Language Arts (grade 2) courses include the four aspects of language use: reading, writing, speaking, and listening. These courses may build students' skills in independent reading and writing by increasing reading and writing fluency, vocabulary, and recognition of word and language patterns. They may also introduce or reinforce the rules of grammar. Specific content depends upon state standards for grade 2.

Grades: 02

**Schools Offered: Offered at 48 Schools**

Elementary Year: Language Arts Gr 2 - AZ51030

**Mathematics Gr 2**

Mathematics (grade 2) courses typically continue to build a conceptual foundation in number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. These courses often require students to develop their numerical fluency, particularly in addition and subtraction, and to solve problems using those operations as well as estimation. Specific content depends upon state standards for grade 2.

Grades: 02

**Schools Offered: Offered at 48 Schools**

Elementary Year: Mathematics Gr 2 - AZ52032

**Science Gr 2**

Science (grade 2) courses continue to introduce students to basic scientific processes and principles. Course content may include identification of patterns, classification and sequencing, or manipulation of systems to observe interactions between parts and record the effects of change. Specific content depends upon state standards for grade 2.

Grades: 02

**Schools Offered: Offered at 48 Schools**

Elementary Year: Science Gr 2 - AZ53232

**Social Studies Gr 2**

Social Studies (grade 2) courses help students reach greater understanding of the social studies disciplines: history, geography, civics and government, and economics. Courses often offer study of these disciplines in an integrated fashion, through the context of a specific theme or discipline, such as state-based social studies or the history of a people. Specific content depends upon state standards for grade 2.

Grades: 02

**Schools Offered: Offered at 48 Schools**

Elementary Year: Social Studies Gr 2 - AZ54432

**Physical Education Gr 2**

Physical Education (grade 2) courses typically emphasize knowledge and skills that lead to health, enjoyment, and social development through physical activity. Course content may include activities that strengthen gross and fine motor skills, body awareness, safety, and the relationship between physical activity and health. Specific content depends upon state standards for grade 2.

Grades: 02

**Schools Offered: Lineweaver Elementary**

Elementary Year: Physical Education Gr 2 - AZ58032

**Summer Experience 3rd Grade**

A general studies/elective class offering additional instruction focused on improving reading and math skills.

Grades: 03

**Schools Offered: No Schools Currently Offering**

Elementary Year: Summer Experience 3rd Grade - 00310

**Third Grade**

Grades: 03

**Schools Offered: Offered at 63 Schools**

Elementary Year: Third Grade - 00333

**Language Arts Gr 3**

Language Arts (grade 3) courses include the four aspects of language use: reading, writing, speaking, and listening. These courses may emphasize independent reading and writing in a variety of assignments. Some emphasis may also be placed on presentation or oral communication skills. Specific content depends upon state standards for grade 3.

Grades: 03

**Schools Offered: No Schools Currently Offering**

Elementary Year: Language Arts Gr 3 - AZ51031

**Mathematics Gr 3**

Mathematics (grade 3) courses typically emphasize number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. These courses often require students to improve their numerical fluency, adding multiplication and division to addition and subtraction operations, using whole numbers and parts (quarters, thirds, halves), and estimation. Specific content depends upon state standards for grade 3.

Grades: 03

**Schools Offered: No Schools Currently Offering**

Elementary Year: Mathematics Gr 3 - AZ52033

**Science Gr 3**

Science (grade 3) courses involve observation, measurement, and description of simple systems. Course content may include the scientific process; life and environmental science; and physical, earth, and space science. Specific content depends upon state standards for grade 3.

Grades: 03

**Schools Offered: No Schools Currently Offering**

Year: Science Gr 3 - AZ53233

**Social Studies Gr 3**

Social Studies (grade 3) courses build on previous knowledge and introduce concepts in the social studies disciplines: history, geography, civics and government, and economics. Instruction of the disciplines is often integrated for instructional purposes. Students may study these disciplines through the context of a specific theme or discipline, such as state-based social studies or U.S. history. Specific content depends upon state standards for grade 3.

Grades: 03

**Schools Offered: No Schools Currently Offering**

Elementary Year: Social Studies Gr 3 - AZ54433

**Physical Education Gr 3**

Physical Education (grade 3) courses typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Loco motor skills, strength, endurance, flexibility, safety, and rules and conventions of games and sports are often the focus; health education topics may also be included. Specific content depends upon state standards for grade 3.

Grades: 03

**Schools Offered: No Schools Currently Offering**

Elementary Year: Physical Education Gr 3 - AZ58033

**Fourth Grade**

Grades: 04

**Schools Offered: Offered at 62 Schools**

Elementary Year: Fourth Grade - 00444

**Language Arts Gr 4**

Language Arts (grade 4) courses include the four aspects of language use: reading, writing, speaking, and listening. These courses may emphasize independent reading and writing in a variety of assignments and require students to respond to different material in different ways. Grammar and usage of the English language may also be emphasized. Specific content depends upon state standards for grade 4.

Grades: 04

**Schools Offered: No Schools Currently Offering**

Elementary Year: Language Arts Gr 4 - AZ51032

**Mathematics Gr 4**

Mathematics (grade 4) courses typically emphasize number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. Course content may include activities that help students increase operational fluency, make connections between abstract symbols and concrete events or concepts, or present conclusions based on data. Specific content depends upon state standards for grade 4.

Grades: 04

**Schools Offered: No Schools Currently Offering**

Elementary Year: Mathematics Gr 4 - AZ52034

**Science Gr 4**

Science (grade 4) courses typically explore complex systems, such as plant and animal adaptation, forces and motion, and physical and chemical changes in matter, or content consistent with state academic standards. Students may identify causes and effects of change, make predictions, and gather data from multiple sources. Specific content depends upon state standards for grade 4.

Grades: 04

**Schools Offered: No Schools Currently Offering**

Elementary Year: Science Gr 4 - AZ53234

**Social Studies Gr 4**

Social Studies (grade 4) courses continue to develop skills in history, geography, civics and government, and economics. Although the four disciplines are typically integrated, these courses may take a more discipline-specific approach, such as concentrating on U.S. history, state-specific history, or civic engagement for periods of time. Specific content depends upon state standards for grade 4.

Grades: 04

**Schools Offered: No Schools Currently Offering**

Elementary Year: Social Studies Gr 4 - AZ54434

**Physical Education Gr 4**

Physical Education (grade 4) courses typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Loco motor skills, strength, endurance, flexibility, safety, and rules and conventions of games and sports are often the focus; health education topics may also be included. Specific content depends upon state standards for grade 4.

Grades: 04

**Schools Offered: No Schools Currently Offering**

Elementary Year: Physical Education Gr 4 - AZ58034

**Fifth Grade**

Grades: 05

**Schools Offered: Offered at 62 Schools**

Elementary Year: Fifth Grade - 00555

**Language Arts Gr 5**

Language Arts (grade 5) courses include the four aspects of language use: reading, writing, speaking, and listening. These courses may extend students' skills in composition, writing for particular purposes or audiences, distinguishing meaning and literary functions in texts, and fluency in reading. Specific content depends upon state standards for grade 5.

Grades: 05

**Schools Offered: No Schools Currently Offering**

Elementary Year: Language Arts Gr 5 - AZ51033

**Mathematics Gr 5**

Mathematics (grade 5) courses typically emphasize number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and spatial reasoning; and measurement. Course content may include activities that help students increase operational fluency, make connections between abstract symbols and concrete events or concepts, or present their mathematical reasoning. Specific content depends upon state standards for grade 5.

Grades: 05

**Schools Offered: No Schools Currently Offering**

Elementary Year: Mathematics Gr 5 - AZ52035

**Science Gr 5**

Science (grade 5) courses build on the study of various systems. They may include identification and description of cycles, comparisons of forms of matter and energy, forces, or content consistent with state academic standards. Students may make comparisons and interpret and analyze information. Specific content depends upon state standards for grade 5.

Grades: 05

**Schools Offered: No Schools Currently Offering**

Elementary Year: Science Gr 5 - AZ53235

### Social Studies Gr 5

Social Studies (grade 5) courses continue to develop skills in history, geography, civics and government, and economics. These courses may be more discipline-specific (dividing up state history, U.S. history, geography, government, and so on). Specific content depends upon state standards for grade 5.

Grades: 05

**Schools Offered: No Schools Currently Offering**

Elementary Year: Social Studies Gr 5 - AZ54535

### Physical Education Gr 5

Physical Education (grade 5) courses typically involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Loco motor skills, strength, endurance, flexibility, safety, and rules and conventions of games and sports are often the focus; health education topics may also be included. Specific content depends upon state standards for grade 5.

Grades: 05

**Schools Offered: No Schools Currently Offering**

Elementary Year: Physical Education Gr 5 - AZ58035