

## High School Principal

Tucson High Magnet School

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## CTE

### Business & Marketing Education

#### 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

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

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

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

Semester 2: Entrepreneurship 4 - 02220

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**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

Semester 1: Entrepreneurship 5 - 02228

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**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

Semester 2: Entrepreneurship 6 - 02229

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**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

Semester 1: Entrepreneurship 7 - 02T242

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**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

Semester 2: Entrepreneurship 8 - 02T243

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## **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

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

Semester 2: Early Childhood Prof 2 - 08634

## 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 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

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 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

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

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

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

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

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

Semester 1: Stage Management 7 - 06C502

### **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.

Grades: 09, 10, 11, 12

Semester 2: Stage Management 8 - 06C503

## Science

### 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.

Grades: 11, 12

Semester 1: Bioscience 5 - Honors Research Methods - 03T095

### 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.

Grades: 11, 12

Semester 2: Bioscience 6 - Honors Research Methods - 03T096

### Biotechnology 1 (Biology)

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

Semester 1: Biotechnology 1 (Biology) - 03T091

### Biotechnology 2 (Biology)

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

Semester 2: Biotechnology 2 (Biology) - 03T092

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### **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

Semester 1: Biotechnology 3 (Chemistry) - 03T093

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### **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

Semester 2: Biotechnology 4 (Chemistry) - 03T094

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## Technical Education

### AP Computer Science Principles 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

Semester 1: AP Computer Science Principles 3 - 04917

### AP Computer Science Principles 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

Semester 2: AP Computer Science Principles 4 - 04918

### 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

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

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

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

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

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

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

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

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

Semester 1: Automotive Tech 1 - 09027

**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

Semester 2: Automotive Tech 2 - 09028

**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

Semester 1: Automotive Tech 3 - 09029

**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

Semester 2: Automotive Tech 4 - 09030

**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

Semester 1: Automotive Tech 5 - 09031

**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

Semester 1: Automotive Tech 5 - 09T031

**Automotive Tech 5 (dual credit)**

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

Semester 1: Automotive Tech 5 (dual credit) - 09TD031

**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

Semester 2: Automotive Tech 6 - 09032

**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

Semester 2: Automotive Tech 6 - 09T032

**Automotive Tech 6 (dual credit)**

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

Semester 2: Automotive Tech 6 (dual credit) - 09TD032

**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

Semester 1: Automotive Tech 7 - 09033

**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

Semester 1: Automotive Tech 7 - 09T033

**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

Semester 2: Automotive Tech 8 - 09034

**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

Semester 2: Automotive Tech 8 - 09T034

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### **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

Semester 1: Computer Science 5 - 049C20

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### **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

Semester 2: Computer Science 6 - 049C21

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### **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

Semester 1: Digital Communications 1 - 09710

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### **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

Semester 2: Digital Communications 2 - 09711

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### **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

Semester 1: Digital Communications 3 - 09712

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### 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

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

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

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

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

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

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

Semester 2: Digital Photography 2 - 09743

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### Digital Photography 3

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

- Classroom
- School
- Community

Grades: 10, 11

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Semester 1: Digital Photography 3 - 09744

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### Digital Photography 4

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

- Classroom
- School
- Community

Grades: 10, 11

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Semester 2: Digital Photography 4 - 09745

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### Digital Photography 5

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

- Classroom
- School
- Community

Grades: 11, 12

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Semester 1: Digital Photography 5 - 09746

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### Digital Photography 6

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

- Classroom
- School
- Community

Grades: 12

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Semester 2: Digital Photography 6 - 09747

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### Digital Photography 7

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

- Classroom
- School
- Community

Grades: 12

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Semester 1: Digital Photography 7 - 09T752

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### Digital Photography 7

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

- Classroom
- School
- Community

Grades: 12

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Semester 1: Digital Photography 7 - 09T752

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### Digital Photography 8

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

- Classroom
- School
- Community

Grades: 12

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Semester 2: Digital Photography 8 - 09T753

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### Digital Photography 8

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

- Classroom
- School
- Community

Grades: 12

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Semester 2: Digital Photography 8 - 09T753

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**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

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

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

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

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

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

Semester 2: Electronics 6 - 09290

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### **Electronics 7**

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

Grades: 12

Semester 1: Electronics 7 - 09299

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### **Electronics 7**

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

Grades: 12

Semester 1: Electronics 7 - 09T299

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### **Electronics 8**

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

Grades: 12

Semester 2: Electronics 8 - 09300

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### **Electronics 8**

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

Grades: 12

Semester 2: Electronics 8 - 09T300

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### **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

Semester 1: Film & TV 1 - 09754

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**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 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

Semester 2: Film &amp; 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

Semester 1: Film &amp; 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

Semester 2: Film &amp; 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

Semester 1: Film &amp; 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

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

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

Semester 1: Film & TV 8 - 09880

**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

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

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

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

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

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

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

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

Semester 2: Graphic/Web Design 8 - 09882

**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

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

Semester 2: Introduction to Computer Science 2 - 04516



**Precision Machining - Eng Mfg 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

Semester 1: Precision Machining - Eng Mfg 5 - 09T479

**Precision Machining - Eng Mfg 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

Semester 2: Precision Machining - Eng Mfg 6 - 09T480

**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

Semester 1: Precision Machining - Eng Mfg 1 - 09475

**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

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

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

Semester 2: Precision Machining - Eng Mfg 4 - 09478

**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

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

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

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

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

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

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

Semester 1: Sports Medicine 5 - 08T417

**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

Semester 2: Sports Medicine 6 - 08T418

**Sports Medicine 7**

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

Semester 1: Sports Medicine 7 - 08T415

**Sports Medicine 8**

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

Semester 2: Sports Medicine 8 - 08T416

**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

Semester 1: Welding Design and Fab 1 - 09T167

**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

Semester 2: Welding Design and Fab 2 - 09T168

**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

Semester 1: Welding Design and Fab 3 - 09T169

**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

Semester 2: Welding Design and Fab 4 - 09T170

**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

Semester 1: Welding Design and Fab 5 - 09T175

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**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

Semester 2: Welding Design and Fab 6 - 09176

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**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

Semester 1: Welding Design and Fab 7 - 09177

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**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

Semester 2: Welding Design and Fab 8 - 09178

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## High School

### English

#### AP English Language 1 (English Language and Comp)

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

Semester: AP English Language 1 (English Language and Comp) - 05903

#### AP English Language 2 (English Language and Comp)

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

Semester: AP English Language 2 (English Language and Comp) - 05906

#### AP English Literature 1 (Eng Lit and Comp)

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

Semester: AP English Literature 1 (Eng Lit and Comp) - 05904

**AP English Literature 2 (Eng Lit and Comp)**

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

Semester: AP English Literature 2 (Eng Lit and Comp) - 05905

**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

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

Semester 2: ELD I Reading 2 - 05086

**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

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

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

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

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

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

Semester 2: ELD IV Language Arts 2 - 05082

**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

Semester 1: English 10 - Semester 1 - 05013

**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

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

**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

Semester 2: English 10 - Semester 2 - 05014

**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

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

**English 10 – 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, 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.

Grades: 10, 11, 12

Semester 1: English 10 – AP Seminar 1 - 19953

**English 10 – 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, 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.

Grades: 10, 11, 12

Semester 2: English 10 – AP Seminar 2 - 19954

**English 10, Honors S1**

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

Semester 1: English 10, Honors S1 - 05019

**English 10, Honors S2**

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

Semester 2: English 10, Honors S2 - 05020

**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

Semester 1: English 11 - Semester 1 - 05025

**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

Semester 2: English 11 - Semester 2 - 05026

**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

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

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

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

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

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

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

Semester: English 11 GATE - Semester 1 - 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

Semester: English 11 GATE - Semester 2 - 05070

**English 11, WRT 101 Semester 1 (dual credit)**

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

Semester 1: English 11 [WRT101] 1 (dual credit) - 05071

**English 11, WRT 101 Semester 2 (dual credit)**

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

Semester 2: English 11 [WRT101] 2 (dual credit) - 05072

**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

Semester 1: English 12 - Semester 1 - 05033

**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

Semester 2: English 12 - Semester 2 - 05034

**English 12 - WRT 102 English Comp II 1 (dual credit)**

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

Semester 1: English 12 [WRT102] English Comp II 1 (dc) - 05114



**English 12 - WRT 102 English Comp II 2 (dual credit)**

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

Semester 2: English 12 [WRT102] English Comp II 2 (dc) - 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

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

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

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

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

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

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

Semester 1: English 12 Writing 101 1 (dual credit) - 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

Semester 2: English 12 Writing 101 2 (dual credit) - 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

Semester 1: English 9 - Semester 1 - 05001

**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

Semester 1: English 9 -1st Sem, GATE - 05009

**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

Semester 2: English 9 - Semester 2 - 05002

**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

Semester 2: English 9 -2nd Sem, GATE - 05010

**English 9, Honors S1**

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

Semester 1: English 9, Honors S1 - 05007

**English 9, Honors S2**

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

Semester 2: English 9, Honors S2 - 05008

**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

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

Semester 2: Find My Voice through Writing 2 - 05066

**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

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

Semester 2: Womens Literature 2 - 05097

## Fine Arts

### AP Art History 1

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

Semester: AP Art History 1 - 06907

### 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

Semester: AP Art History 2 - 06912

### AP Music Theory 1

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

Semester: AP Music Theory 1 - 06908

### AP Music Theory 2

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

Semester: AP Music Theory 2 - 06913

### AP Studio Art Drawing 1

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

Semester: AP Studio Art Drawing 1 - 06909

**AP Studio Art Drawing 2**

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

Semester: AP Studio Art Drawing 2 - 06914

**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

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

Semester 1: Art - Sculpture, Intermediate 2 - 06516

**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

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

Semester 2: Art Beginning 2 - 06102

**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

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

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

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

Semester 2: Art, Drawing/Painting Intermed 2 - 06323

**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

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

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

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

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

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

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

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

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

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

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

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

Semester 2: Band, Beginning 2 - 06020

**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

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

Semester 2: Band, Intermediate 2 - 06022

**Band, Jazz Semester 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

Semester: Band, Jazz Semester 1 - 06389

**Band, Jazz Semester 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

Semester: Band, Jazz Semester 2 - 06390

**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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Semester 2: Dance 8 - 06531

**DNC105 - Ballet Folklorico I Semester 1 (dual credit)**

Introduction to dances originating from Latin America while exploring the interrelationship of dance culture to historical events & people. Students obtain an introduction to dance vocabulary, choreography techniques, dance history, anatomy, and injury prevention. Students will study diverse regional dances & music of Mexico. Mexican folkloric dance terminology & an understanding of the similarities and differences between each region will be explored. Students will examine the influences of the regional environment and the artistic interpretation of its people. Students develop grace, flexibility, muscle tone, and cardiovascular fitness through creative expression.

Grades: 09, 10, 11, 12

Semester 1: Ballet Folklorico I [DNC105] S1 (dual credit) - 06556

**DNC105 - Ballet Folklorico I Semester 2 (dual credit)**

Introduction to dances originating from Latin America while exploring the interrelationship of dance culture to historical events & people. Students obtain an introduction to dance vocabulary, choreography techniques, dance history, anatomy, and injury prevention. Students will study diverse regional dances & music of Mexico. Mexican folkloric dance terminology & an understanding of the similarities and differences between each region will be explored. Students will examine the influences of the regional environment and the artistic interpretation of its people. Students develop grace, flexibility, muscle tone, and cardiovascular fitness through creative expression.

Grades: 09, 10, 11, 12

Semester 2: Ballet Folklorico I [DNC105] S2 (dual credit) - 06557

**Exploring Art and Visual Culture [ART105] (dual credit) S**

Exploration of historical and contemporary art and the visual image within the context of global culture. Includes selective perception, formal analysis, materials and techniques, art and visual culture in a historical and contemporary framework; and museum, galleries, and public spaces.

Grades: 09, 10, 11, 12

Semester 2: Exploring Art & Visual Culture [ART105] (dc) S2 - 069D02

**Exploring Art and Visual Culture [ART105] (dual credit) S1**

Exploration of historical and contemporary art and the visual image within the context of global culture. Includes selective perception, formal analysis, materials and techniques, art and visual culture in a historical and contemporary framework; and museum, galleries, and public spaces.

Grades: 09, 10, 11, 12

Semester 1: Exploring Art & Visual Culture [ART105] (dc) S1 - 069D01

**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

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

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

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

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

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

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

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

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

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

Semester 2: Folklorico 8 - 06136

**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

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

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

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

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

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

Semester 2: Guitar 6 - 06296

**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

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

Semester 2: Intro to Vocal Techniques 2 - 06044

**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

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

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

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

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

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

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

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

Semester 2: Jazz Dance 8 - 06356

**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

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

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

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

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

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

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

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

Semester 2: Mariachi 8 - 06124

**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

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

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

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

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

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

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

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

Semester 2: Modern Dance 8 - 06358

### **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

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

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

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

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

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

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

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

Semester 2: Orchestra 6 - 06986

**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

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

Semester 2: Orchestra, Chamber 2 - 06030

**Orchestra, Honors 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. Recommendation: Audition may be required.

Grades: 09, 10, 11, 12

Semester: Orchestra, Honors 1 - 06991

**Orchestra, Honors 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. Recommended: Audition may be required

Grades: 09, 10, 11, 12

Semester: Orchestra, Honors 2 - 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

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

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

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

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

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

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

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

Semester 2: Piano and Theory 6 - 06200

**Pop Culture - Through Media and Art History 1**

This class will explore pop culture and the 20th and 21st century through a thorough analysis of pop culture in various forms. From literature, music, film, television and various other forms of media. Students will learn about movements in pop culture and then practice these themes using practical studio art applications.

Grades: 10, 11, 12

Semester 1: Pop Culture - Through Media and Art History 1 - 06752

**Pop Culture - Through Media and Art History 2**

This class will explore pop culture and the 20th and 21st century through a thorough analysis of pop culture in various forms. From literature, music, film, television and various other forms of media. Students will learn about movements in pop culture and then practice these themes using practical studio art applications.

Grades: 10, 11, 12

Semester 2: Pop Culture - Through Media and Art History 2 - 06753

**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

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

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

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

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

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

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

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

Semester 2: Steel Drums 8 - 06218

**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

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

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, playwrighting, play production, and individual as well as group performance.

Grades: 09, 10, 11, 12

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

Semester 2: Theater Arts/Beginning 2 - 06068

**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

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

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

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

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

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

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

Semester 2: Vocal Music, Advanced Mixed 2 - 06048

**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

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

Semester 2: Vocal Music, Advanced Treble 2 - 06046



### 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

Semester 1: Vocal Music, Intermediate Girls 1 - 06439

**General Education**

**General Credit Recovery 1**

General Credit Recovery 1

Grades: 09, 10, 11, 12

Year: General Credit Recovery 1 - 20002

**General Credit Recovery 2**

General Credit Recovery 2

Grades: 09, 10, 11, 12

Semester 2: General Credit Recovery 2 - 20003

## General Studies

### 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

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

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

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

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

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

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

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

Semester 2: AVID 8 - 15168

**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

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

Semester 2: ELD Academic Reading 2 - 15092

**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

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

Semester 2: ELD I Writing/Grammar Semester 2 - 05181

**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

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

Semester 2: ELD II Writing/Grammar Semester 2 - 05183

**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

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

Semester 2: ELD III Language Arts Support 2 - 15090

**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

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

Semester 2: ELD IV Language Arts Support 2 - 15096

**Intercultural Perspective [HUM260] 1 (dual credit)**

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

Semester 1: Intercultural Perspective [HUM260] 1 (dual credit) - 15225

**Intercultural Perspective [HUM260] 2 (dual credit)**

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

Semester 2: Intercultural Perspective [HUM260] 2 (dual credit) - 15226

**Library Practice**

Grades: 09, 10, 11, 12

Semester: Library Practice 1 - 15403

**Library Practice 2**

Library Practice 2

Grades: 09, 10, 11, 12

Semester 2: Library Practice 2 - 15404

**Mythology [HUM131] 1 (dual credit)**

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

Semester 1: Mythology [HUM131] 1 (dual credit) - 15211

**Mythology [HUM131] 2 (dual credit)**

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

Semester 2: Mythology [HUM131] 2 (dual credit) - 15212

**Office Aide 1**

Office Aide 1

Grades: 09, 10, 11, 12

Semester 1: Office Aide 1 - 15303

**Office Aide 2**

Office Aide 2

Grades: 09, 10, 11, 12

Semester 2: Office Aide 2 - 15304

**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

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

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

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

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

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

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

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

Semester: Response to intervention 4 (MATH) - 15120

**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

Semester: Response to intervention 5 (MATH) - 15123

**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

Semester: Response to intervention 6 (MATH) - 15124

**Selective Enrichment 1**

Grades: 09, 10, 11, 12

Semester 1: Selective Enrichment 1 - 15580

**Selective Enrichment 2**

Grades: 09, 10, 11, 12

Semester 2: Selective Enrichment 2 - 15581

**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

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

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

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

Semester 2: Student Services Learning 2 - 15460

**Teacher Aide**

Teacher Aide

Grades: 09, 10, 11, 12

Semester: Teacher Aide - 15320

## 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

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

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

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

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

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

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

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

Semester 2: American Sign Language 8 - 12788

**AP Spanish Language (Spanish Language and Culture) 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

Semester: AP Spanish Language (Spanish Language and Culture) - 12817

**AP Spanish Language (Spanish Language and Culture) 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

Semester: AP Spanish Language (Spanish Language and Culture) - 12823

**AP Spanish Literature 1**

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

Semester: AP Spanish Literature 1 - 12818

**AP Spanish Literature 2**

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

Semester: AP Spanish Literature 2 - 12824

**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

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

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

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

Semester 2: Arabic 4 - 12116

**Chinese 1 Semester 1**

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

Semester 1: Chinese 1 Semester 1 - 12191

**Chinese 1 Semester 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

Semester 2: Chinese 1 Semester 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

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

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

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

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

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

Semester 2: Chinese, Honors 8 - 12198

**FRE101 - French I S1 (dual credit)**

Introduction to French. Includes basic listening, reading, and writing skills and cultural and geographic awareness.

Grades: 09, 10, 11, 12

Semester 1: French I [FRE101] 1 (dual credit) - 121D61



**FRE101 - French I S2 (dual credit)**

Introduction to French. Includes basic listening, reading, and writing skills and cultural and geographic awareness.

Grades: 09, 10, 11, 12

Semester 2: French I [FRE101] 2 (dual credit) - 121D62

**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

Semester 1: French 1 - 12131

**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

Semester 2: French 2 - 12132

**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

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

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

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

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

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

Semester 2: French 8 - 12732

**SPA 101 – Elementary Spanish I sem 1 (dual credit)**

Introduction to Spanish. Includes basic listening, reading, and writing skills and cultural and geographic awareness.

Grades: 09, 10, 11, 12

Semester 1: SPA 101 – Elementary Spanish I sem 1 (dual credit) - 121D00

**SPA101- Elementary Spanish I S2 (dual credit)**

Introduction to Spanish. Includes basic listening, reading, and writing skills and cultural and geographic awareness.

Grades: 09, 10, 11, 12

Semester 2: SPA 101 – Elementary Spanish I sem 2 (dual credit) - 121D01

**SPA103 - Beginning Spanish for Heritage and Bilingual Learners S1 (dual credit)**

Spanish for heritage and bilingual learners. Includes basic oral and written forms for heritage and bilingual learners, grammatical structures, cultural and stylistic elements, interpersonal transactions, and geographical and cultural awareness. Also includes an awareness of diversity of Spanish-speaking cultures.

Prerequisite(s): Required a passing score on Spanish assessment test, and ability to speak intermediate Spanish.

This course is designed to students with the intention to gain deeper knowledge in culture and history of the Spanish language. The course requires high level of achievement in the core learning process.

Grades: 09, 10, 11, 12

Semester 1: SPA103 - Beginning Spanish for Heritage and Biling - 121D03

**SPA103 - Beginning Spanish for Heritage and Bilingual Learners S2 (dual credit)**

Spanish for heritage and bilingual learners. Includes basic oral and written forms for heritage and bilingual learners, grammatical structures, cultural and stylistic elements, interpersonal transactions, and geographical and cultural awareness. Also includes an awareness of diversity of Spanish-speaking cultures.

Prerequisite(s): Required a passing score on Spanish assessment test, and ability to speak intermediate Spanish.

This course is designed to students with the intention to gain deeper knowledge in culture and history of the Spanish language. The course requires high level of achievement in the core learning process.

Grades: 09, 10, 11, 12

Semester 2: SPA103 - Beginning Spanish for Heritage and Biling - 121D04

**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

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

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

Semester 1: Spanish 3 - 12311

**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

Semester 2: Spanish 4 - 12312

**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

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: 08, 09, 10, 11, 12

Semester 2: Spanish 6 - 12512

**Spanish 7**

This fourth year course focuses on the development of fluency in expression and composition.

Grades: 09, 10, 11, 12

Semester 1: Spanish 7 - 12711

**Spanish 8**

This fourth year course focuses on the development of fluency in expression and composition.

Grades: 09, 10, 11, 12

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

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

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

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

Semester 2: Spanish Heritage Learners 4 - 12304

## 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

Semester 1: Algebra I - Semester 1 - 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

Semester 2: Algebra I - Semester 2 - 13002

### Algebra I Honors - S1

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

Semester: Algebra I Honors - S1 - 13014

### Algebra I Honors - S2

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

Semester: Algebra I Honors - S2 - 13015

**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

Semester 1: Algebra II - Semester 1 - 13021

**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

Semester 2: Algebra II - Semester 2 - 13022

**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

Semester: AP Calculus AB 1 - 13920

**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

Semester: AP Calculus AB 2 - 13921



**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

Semester: AP Calculus BC 1 - 13922

**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

Semester: AP Calculus BC 2 - 13923

**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

Semester: AP Statistics 1 - 13746

**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

Semester: AP Statistics 2 - 13747

**Calculus, Honors 1**

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

Semester: Calculus, Honors 1 - 13779

**College Algebra [MAT151] 1 (dual credit)**

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

Semester 1: College Algebra [MAT151] 1 (dual credit) - 13031

**College Algebra [MAT151] 2 (dual credit)**

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

Semester 2: College Algebra [MAT151] 2 (dual credit) - 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

Semester 1: College Algebra Semester 1 - 13016

**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

Semester 2: College Algebra Semester 2 - 13017

**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

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

Semester 2: Contemporary Mathematics 2 - 13836

**CRC Algebra I - 1st Semester**

In this Algebra 1 course there is an emphasis in student centered instruction with knowledge co-creation that leverages student funds of knowledge to scaffold the topics of the Algebra 1 standards as articulated by the state of Arizona. This course takes place in a collaborative environment and each unit culminates with a student project. Topics include applying linear models to data that exhibit a linear trend in the community and everyday situations, developing the understanding of linear functions and sequences by encouraging student risk-taking plus deepening and extending the understanding of solving equations and inequalities by illustrating where they exist in Tucson, Arizona.

Grades: 07, 08, 09, 10, 11, 12

Semester 1: CRC Algebra I - Semester 1 - 13060

**CRC Algebra I - 2nd Semester**

In this Algebra 1 course there is an emphasis in student centered instruction with knowledge co-creation that leverages student funds of knowledge to scaffold the topics of the Algebra 1 standards as articulated by the state of Arizona. This course takes place in a collaborative environment and each unit culminates with a student project. Topics include applying linear models to data that exhibit a linear trend in the community and everyday situations, developing the understanding of linear functions and sequences by encouraging student risk-taking plus deepening and extending the understanding of solving equations and inequalities by illustrating where they exist in Tucson, Arizona.

Grades: 07, 08, 09, 10, 11, 12

Semester 2: CRC Algebra I - Semester 2 - 13061

**Culturally Relevant Geometry Semester 1**

In this Geometry high school course, students conduct investigations around the themes of art, architecture, sacred spaces, food, time, construction and nature to co-construct knowledge of relationships and measurements. Students will mine their own cultural and familial backgrounds to make connections with the high school geometry standards and grow in their ability to reason inductively and communicate through mathematical modeling. Topics include informal explanations of circumference, area and volume formulas, understanding congruence based on transformations and understanding similarity of geometric figures based on dilations and proportional reasoning.

Grades: 08, 09, 10, 11, 12

Semester 1: Culturally Relevant Geometry Semester 1 - 13373

**Culturally Relevant Geometry Semester 2**

In this Geometry high school course, students conduct investigations around the themes of art, architecture, sacred spaces, food, time, construction and nature to co-construct knowledge of relationships and measurements. Students will mine their own cultural and familial backgrounds to make connections with the high school geometry standards and grow in their ability to reason inductively and communicate through mathematical modeling. Topics include solving problems including right triangles, proving geometric theorems coordinate geometry.

Grades: 08, 09, 10, 11, 12

Semester 2: Culturally Relevant Geometry Semester 2 - 13374

**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

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

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

Semester 1: Geometry Semester 1 - 13321

**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

Semester 2: Geometry Semester 2 - 13322

**MAT187 Precalculus 1 (dual credit)**

College-level algebra and trigonometry. Includes functions, polynomial functions, rational functions, exponential functions, logarithmic functions, trigonometric functions and identities and graphing technology use.

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 accelerated preparation for students who plan to continue to Calculus.

Grades: 11, 12

Semester 1: Precalculus [MAT187] 1 (dual credit) - 13189

**MAT187 Precalculus 2 (dual credit)**

College-level algebra and trigonometry. Includes functions, polynomial functions, rational functions, exponential functions, logarithmic functions, trigonometric functions and identities and graphing technology use.

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 accelerated preparation for students who plan to continue to Calculus.

Grades: 11, 12

Semester 2: Precalculus [MAT187] 2 (dual credit) - 13190

**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 plots, regressions, modeling, and much more and apply these to real-world financial situations.

Grades: 11, 12

Semester 1: Mathematical Finance Semester 1 - 13108

**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 plots, regressions, modeling, and much more and apply these to real-world financial situations.

Grades: 11, 12

Semester 2: Mathematical Finance Semester 2 - 13109



**Pre Calculus [MAT189] (dual credit)**

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

Semester 2: Pre Calculus [MAT189] 2 (dual credit) - 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

Semester: Pre-Calculus, Honors 1 - 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

Semester: Pre-Calculus, Honors 2 - 13778

**Statistics and Probability Semester 1**

Statistics offers students an introduction to the major concepts and tools 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

Semester 1: Statistics and Probability Semester 1 - 13723

**Statistics and Probability Semester 2**

Statistics offers students an introduction to the major concepts and tools 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

Semester 2: Statistics and Probability Semester 2 - 13724

**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

Semester: Trigonometry, Honors 1 - 13638



## Physical Education

### 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

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

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

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

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

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

Semester 2: Coed Phys Ed 2 - 16102

**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

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

Semester 2: Coed Phys Ed 4 - 16119

**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

Semester: Health Education - 16307

**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

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

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

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

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

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

Semester 2: Adv Research Methods 2 - 03981

### AP Biology 1

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

Semester: AP Biology 1 - 03960

### 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

Semester: AP Biology 2 - 03964

**AP Chemistry 1**

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

Semester: AP Chemistry 1 - 03969

**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

Semester: AP Chemistry 2 - 03970

**AP Environmental Science EnvSci 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

Semester: AP Environmental Science EnvSci 1 - 03931

**AP Environmental Science EnvSci 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

Semester: AP Environmental Science EnvSci 2 - 03932

**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

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

Semester 2: AP Physics 1: Algebra-Based, 2 - 03941

**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

Semester: AP Physics C Mechanics - 03907

**AP Physics:Mechanics 1 PhysMech 1**

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

Semester: AP Physics:Mechanics 1 PhysMech 1 - 03938

**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

Semester: Astronomy Observation, Honors 1 - 03786

**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

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

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

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

Semester 2: Biology - Honors 2 - 03322

**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: 08, 09, 10

Semester 1: Biology 1 - 03121

**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

Semester 2: Biology 2 - 03122

**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

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

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

Semester: Biology/Plant Science, Honors 1 - 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

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

Semester 1: Chemistry, Honors 1 - 03561

**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

Semester 1: Chemistry 1 - 03461

**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

Semester 2: Chemistry 2 - 03462

**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

Semester 2: Chemistry, Honors 2 - 03562

**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

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

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

Semester 1: Earth And Space Science 1 - 03771

**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

Semester 2: Earth And Space Science 2 - 03772

**Physical Geology GLG 101IN Semester 1 (dual credit)**

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

Semester 1: Physical Geology [GLG101IN] 1 (dual credit) - 03362

**Physical Geology GLG 101IN Semester 2 (dual credit)**

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

Semester 2: Physical Geology [GLG101IN] 2 (dual credit) - 03363

**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

Semester: Planetary Science, Honors 1 - 03785

**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

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

Semester 2: Research Methods 2 - 03979

**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

Semester 1: STEM: Science &amp; Sustainability 1 - 03243

**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

Semester 2: STEM: Science & Sustainability 2 - 03244

## 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

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

Semester: American Government - 19713

### 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

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

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

Semester 1: American History 1 - 19511

**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

Semester 2: American History 2 - 19512

**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

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

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

Semester 2: American Hist. Cul Rel NativeAm View 2 - 19066

**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

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

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

Semester 2: American Hist. Cul Rel MexAm View 2 - 19064



**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

Semester: AP European History - 19755

**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

Semester: AP European History 2 - 19766

**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

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

Semester 2: AP Human Geography 2 - 19934

**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

Semester: AP Macroeconomics - 19758

**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

Semester: AP Microeconomics - 19760

**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

Semester: AP Psychology 1 - 19744

**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

Semester: AP Psychology 2 - 19764

**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.

Grades: 11, 12

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.

Grades: 11, 12

Semester 2: AP Seminar 2 - 19951

**AP U.S. Government and Politics 1**

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

Semester 1: AP US Government and Politics 1 - 19763

**AP U.S. Government and Politics 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

Semester 2: AP US Government and Politics 2 - 19769

**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

Semester: AP United States History - 19756

**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

Semester: AP United States History 2 - 19770

**AP World History - Modern 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

Semester 1: AP World History - Modern 1 - 19775



**AP World History - Modern 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

Semester 2: AP World History - Modern 2 - 19776

**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

Semester: Economics - 19005

**History [HIS141] Semester 1 (dual credit)**

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

Semester 1: History [HIS141] 1 (dual credit) - 19082

**History [HIS141] Semester 2 (dual credit)**

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

Semester 2: History [HIS141] 2 (dual credit) - 19083

**Intro to Western Civilization I [HIS101] S1 (dual credit)**

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

Semester 1: Intro to Western Civilization I [HIS101] 1 (dc) - 19D441

**Intro to Western Civilization I [HIS101] S2 (dual credit)**

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

Semester 2: Intro to Western Civilization I [HIS101] 2 (dc) - 19D442

**Introduction to Psychology [PSY101] 1 (dual credit)**

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

Semester 1: Intro to Psychology [PSY101] 1 (dual credit) - 19025

**Introduction to Psychology [PSY101] 2 (dual credit)**

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

Semester 2: Intro to Psychology [PSY101] 2 (dual credit) - 19030

**Mexican American Cult., Comm., & ID [MAS165] S1 (dual credit)**

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

Semester 1: Mexican American Cult., Comm., & ID [MAS165] S1 ( - 19075

**Mexican American Cult., Comm., & ID [MAS165] S2 (dual credit)**

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

Semester 2: Mexican American Cult., Comm., & ID [MAS165] S2 ( - 19076

**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

Semester 1: Psychology 1 - 19732

**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

Semester 2: Psychology 2 - 19733

**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

Semester 1: World History / Geography 1 - 19211



## 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

Semester 2: World History / Geography 2 - 19212