



Adv Jewelry Grades: 09 - 12 College Prep: No Credit: 0.500 AR 58 Advanced Jewelry Difficulty: Average-High 1 Sem. – 1/2 Fine Arts/Elective Credit Prerequisites: AR 54 & 56 Continuation of processes learned in AR 54 and 56. For the serious student to gain proficiency or pursue a personally planned outline of activity. NOTE: Course fee required.	AR58	Beginning Ceramics Grades: 09 - 12 College Prep: No Credit: 0.500 AR 41 Beginning Ceramics Difficulty: Average 1 Sem. – 1/2 Fine Arts/Elective Credit For those desiring to understand ceramic techniques, procedures, and principles, both potter's wheel and hand building. Emphasis on three-dimensional design. NOTE: Course fee required.	AR41
Advanced Ceramics Grades: 09 - 12 College Prep: No Credit: 0.500 AR 45 Advanced Ceramics Difficulty: Average-High 1 Sem. – 1/2 Fine Arts/Elective Credit Prerequisites: AR 43 Extends improvement of hand-built and wheel throwing skills. Includes glaze formulation and advanced clay experiences such as Raku. Provides independent study in advanced work or interest areas. Course may be repeated by teacher approval. NOTE: Course fee required.	AR45	Beginning Drawing Grades: 09 - 12 College Prep: No Credit: 0.500 AR 63 Beginning Drawing Difficulty: Average 1 Sem. – 1/2 Fine Arts/Elective Credit Learn to manipulate form, line and texture in pencil and ink. Realistic approaches made in drawing figures, landscapes, portraits and still life. NOTE: Course fee required.	AR63
Advanced Drawing Grades: 09 - 12 College Prep: No Credit: 0.500 AR 66 Advanced Drawing Difficulty: Average-High 1 Sem. – 1/2 Fine Arts/Elective Credit Prerequisites: Satisfactory AR 63, AR 64 Emphasis on developing style and reflecting that style in various drawing processes. NOTE: Course fee required.	AR66	Beginning Jewelry Grades: 09 - 12 College Prep: No Credit: 0.500 AR 54 Beginning Jewelry Difficulty: Average 1 Sem. – 1/2 Fine Arts/Elective Credit Construct jewelry using the sheet method with copper, silver, and nickel silver. Includes use and care of hand tools and soldering equipment. Creativity in design is stressed. NOTE: Course fee required.	AR54
Advanced Painting Grades: 09 - 12 College Prep: No Credit: 0.500 AR 62 Advanced Painting Difficulty: Average-High 1 - 2 Sem. – 1/2 -1 Fine Arts/Elective Credit Prerequisites: AR 61 Work on individual basis with teacher developing skills and techniques on an advanced level, beginners and advanced students in the same class. NOTE: Course fee required.	AR62	Beginning Painting Grades: 09 - 12 College Prep: No Credit: 0.500 AR 60 Beginning Painting Difficulty: Average 1 - 2 Sem. – 1/2 - 1 Fine Arts/Elective Credit Prerequisites: AR 63 Required or Instructor Approval Water color and acrylic paints. Emphasis on basic techniques and composition. Paint abstract and realistic still life figures and landscapes. A variety of painting media is used. Previous drawing class strongly recommended. NOTE: Course fee required.	AR60
AP 3-D Art and Design Grades: 10 - 12 College Prep: No Credit: 0.500 AR 78 AP 3-D Art and Design 2 Sem. - 1 Fine Arts/Elective Credit Prerequisites: At least 2 semesters (can be concurrent enrollment) in advanced art classes. A variety of 3D media is used. Offers the highly skilled art student guidelines and instructions in the production and presentation of a portfolio for occupational or higher educational placement. Students will specialize in 3-D portfolio options. Students will take an AP exam in May. See your school Student Advisor if you have a financial hardship. NOTE: Course fee required. NOTE: This is a weighted course.	AR781W	Beginning Stained Glass Grades: 09 - 12 College Prep: No Credit: 0.500 AR 40 Beginning Stained Glass Difficulty: Average 1 Sem. – 1/2 Fine Arts/Elective Credit For those wanting to learn general techniques used in making stained glass objects. Student will develop their own patterns. NOTE: Course fee required.	AR40
AP 3-D Art and Design Grades: 10 - 12 College Prep: No Credit: 0.500 AR 78 AP 3-D Art and Design 2 Sem. - 1 Fine Arts/Elective Credit Prerequisites: At least 2 semesters (can be concurrent enrollment) in advanced art classes. A variety of 3D media is used. Offers the highly skilled art student guidelines and instructions in the production and presentation of a portfolio for occupational or higher educational placement. Students will specialize in 3-D portfolio options. Students will take an AP exam in May. See your school Student Advisor if you have a financial hardship. NOTE: Course fee required. NOTE: This is a weighted course.	AR782W	Independent Study Grades: 09 - 12 College Prep: No Credit: 0.500 Independent Study Independent Study is designed to provide students with opportunities to study areas of content not offered as part of the regular curriculum. Courses offered in the regular curriculum cannot be taken as Independent Study, nor can an Independent Study course be substituted for a specific graduation requirement. Generally, Independent Study courses carry elective, non-weighted credit. Independent Study must be preapproved by the MPS school administration, and sponsored, monitored, and graded by a MPS staff member. Students may accrue up to two credits of Independent Study.	AR99
		Intermediate Ceramics Grades: 09 - 12 College Prep: No Credit: 0.500 AR 43 Intermediate Ceramics Difficulty: Average 1 Sem. – 1/2 Fine Arts/Elective Credit Prerequisites: AR 41 Beginning of product orientation with some emphasis on quantity and quality of work. Glaze formulation, Raku firing and finishing, producing ceramic objects all term. NOTE: Course fee required.	AR43



Intermediate Drawing

AR64

Grades: 09 - 12 College Prep: No Credit: 0.500

AR 64 Intermediate Drawing

Difficulty: Average 1 Sem. – 1/2 Fine Arts/Elective Credit

Prerequisites: AR 63

A more comprehensive understanding, appreciation and exploration of drawing. Develop skills, knowledge, and techniques using various media. NOTE: Course fee required.

Intermediate Jewelry

AR56

Grades: 09 - 12 College Prep: No Credit: 0.500

AR 56 Intermediate Jewelry

Difficulty: Average 1 Sem. – 1/2 Fine Arts/Elective Credit

Prerequisites: AR 54

Lost-wax casting method of jewelry making, set stones, and work with various kinds of waxes to produce the model for casting jewelry. Emphasis on design quality and aesthetic attitude determined by application of principles of design. NOTE: Course fee required.

Intermediate Painting

AR61

Grades: 09 - 12 College Prep: No Credit: 0.500

AR 61 Intermediate Painting

Difficulty: Average 1 Sem. – 1/2 Fine Arts/Elective Credit

Prerequisites: AR 60

A more comprehensive understanding, appreciation, and explanation of painting. Develop skills, knowledge and techniques using various painting media. NOTE: Course fee required.

Intermediate Stained Glass

AR42

Grades: 09 - 12 College Prep: No Credit: 0.500

AR 42 Intermediate Stained Glass

Difficulty: Average 1 Sem. – 1/2 Fine Arts/Elective Credit

Prerequisite: Beginning Stained Glass (AR 40)

Emphasis on Advanced Stained Glass Techniques. The construction of boxes, picture frames, panel lamps and kaleidoscope will be explored. Introduction to glass fusing, slumping, and draping techniques in the making of two and three dimensional glass projects. Students will develop their own patterns. NOTE: Course fee required.

Introduction to Cartooning

AR37

Grades: 09 - 12 College Prep: No Credit: 0.500

AR 37 Introduction to Cartooning

Prerequisite: Drawing I

1 Semester - 1/2 Fine Arts/Elective Credit

This course will focus on a variety of cartooning techniques. Students will study

basic construction, anthropomorphism, caricature, and the basic of sequential storytelling. Different genera and styles will be explored, as well as character

creation. NOTE: Course fee required

Introduction to Visual Arts

AR27

Grades: 09 - 12 College Prep: No Credit: 0.500

This course is designed to provide the basic knowledge, skills, and fundamentals in the visual arts. Students explore various disciplines of art with a variety of subjects, media, and techniques taught with an emphasis on the elements and principles of design. The course introduces the basic concepts of 2-Dimensional and 3-Dimensional art, which may include drawing, painting, printmaking, digital art, ceramics, jewelry, glass, cartooning, and sculpture. This half a year course helps prepare students to advance to upper-level art courses while providing hands-on and expressive learning opportunities that are aligned to the Arizona Visual Arts standards for career and college readiness, and create a pathway to support students with the Arizona Art Seal. Students who complete this course will be prepared to take additional visual arts courses. (semester course - .5)

AVID

AV091

Grades: 09 College Prep: No Credit: 0.500

First Semester of:

AV 09 AVID-9th grade

Difficulty: Average 2 Sem. – 1 Elective Credit

AVID is a junior through senior high school college readiness system designed to prepare self-determined students who have demonstrated average achievement for college readiness. The program enrolls students in rigorous courses and provides them with intensive support to ensure their success. The major component is a daily AVID elective class that students must attend. During this class, students receive training in effective note taking, organizational, and goal-setting strategies. Extensive writing and reading instruction is also provided. AVID students are academically capable students who would typically be the first in their families to attend college. Placement is done through an application process.

AVID

AV092

Grades: 09 College Prep: No Credit: 0.500

Second Semester of:

AV 09 AVID-9th grade

Difficulty: Average 2 Sem. – 1 Elective Credit

AVID is a junior through senior high school college readiness system designed to prepare self-determined students who have demonstrated average achievement for college readiness. The program enrolls students in rigorous courses and provides them with intensive support to ensure their success. The major component is a daily AVID elective class that students must attend. During this class, students receive training in effective note taking, organizational, and goal-setting strategies. Extensive writing and reading instruction is also provided. AVID students are academically capable students who would typically be the first in their families to attend college. Placement is done through an application process.

AVID

AV101

Grades: 10 College Prep: No Credit: 0.500

First Semester of:

AV 10 AVID

Difficulty: Average 2 Sem. – 1 Elective Credit

AVID is a junior through senior high school college readiness system designed to prepare self-determined students who have demonstrated average achievement for college readiness. The program enrolls students in rigorous courses and provides them with intensive support to ensure their success. The major component is a daily AVID elective class that students must attend. During this class, students receive training in effective note taking, organizational, and goal-setting strategies. Extensive writing and reading instruction is also provided. AVID students are academically capable students who would typically be the first in their families to attend college. Placement is done through an application process.

AVID

AV102

Grades: 10 College Prep: No Credit: 0.500

Second Semester of:

AV 10 AVID

Difficulty: Average 2 Sem. – 1 Elective Credit

AVID is a junior through senior high school college readiness system designed to prepare self-determined students who have demonstrated average achievement for college readiness. The program enrolls students in rigorous courses and provides them with intensive support to ensure their success. The major component is a daily AVID elective class that students must attend. During this class, students receive training in effective note taking, organizational, and goal-setting strategies. Extensive writing and reading instruction is also provided. AVID students are academically capable students who would typically be the first in their families to attend college. Placement is done through an application process.



AVID AV111
Grades: 11 College Prep: No Credit: 0.500

First Semester of:
AV 11 AVID
Difficulty: Average 2 Sem. – 1 Elective Credit
AVID is a junior through senior high school college readiness system designed to prepare self-determined students who have demonstrated average achievement for college readiness. The program enrolls students in rigorous courses and provides them with intensive support to ensure their success. The major component is a daily AVID elective class that students must attend. During this class, students receive training in effective note taking, organizational, and goal-setting strategies. Extensive writing and reading instruction is also provided. AVID students are academically capable students who would typically be the first in their families to attend college. Placement is done through an application process.

AVID AV112
Grades: 11 College Prep: No Credit: 0.500

Second Semester of:
AV 11 AVID
Difficulty: Average 2 Sem. – 1 Elective Credit
AVID is a junior through senior high school college readiness system designed to prepare self-determined students who have demonstrated average achievement for college readiness. The program enrolls students in rigorous courses and provides them with intensive support to ensure their success. The major component is a daily AVID elective class that students must attend. During this class, students receive training in effective note taking, organizational, and goal-setting strategies. Extensive writing and reading instruction is also provided. AVID students are academically capable students who would typically be the first in their families to attend college. Placement is done through an application process.

AVID AV121
Grades: 12 College Prep: No Credit: 0.500

First Semester of:
AV 12 AVID
Difficulty: Average 2 Sem. – 1 Elective Credit
AVID is a junior through senior high school college readiness system designed to prepare self-determined students who have demonstrated average achievement for college readiness. The program enrolls students in rigorous courses and provides them with intensive support to ensure their success. The major component is a daily AVID elective class that students must attend. During this class, students receive training in effective note taking, organizational, and goal-setting strategies. Extensive writing and reading instruction is also provided. AVID students are academically capable students who would typically be the first in their families to attend college. Placement is done through an application process.

AVID AV122
Grades: 12 College Prep: No Credit: 0.500

Second Semester of:
AV 12 AVID
Difficulty: Average 2 Sem. – 1 Elective Credit
AVID is a junior through senior high school college readiness system designed to prepare self-determined students who have demonstrated average achievement for college readiness. The program enrolls students in rigorous courses and provides them with intensive support to ensure their success. The major component is a daily AVID elective class that students must attend. During this class, students receive training in effective note taking, organizational, and goal-setting strategies. Extensive writing and reading instruction is also provided. AVID students are academically capable students who would typically be the first in their families to attend college. Placement is done through an application process.

AM CTE Empire CAT Internship CT971
Grades: 12 College Prep: No Credit: 0.500

The CTE Internship is a course that provides Career and Technical Education students an opportunity to engage in learning and the application of technical skills through the participation of a structured work experience. The student's Program of Study teacher coordinates the internship experience with the employer. Students are REQUIRED to work a minimum of 10 hours per week.
Not honors, not college core

AM CTE Empire CAT Internship CT972
Grades: 12 College Prep: No Credit: 0.500

The CTE Internship is a course that provides Career and Technical Education students an opportunity to engage in learning and the application of technical skills through the participation of a structured work experience. The student's Program of Study teacher coordinates the internship experience with the employer. Students are REQUIRED to work a minimum of 10 hours per week.
Not honors, not college core

Career Exploration CE01
Grades: 09 - 12 College Prep: No Credit: 0.500

CE 01 Career Exploration
Difficulty: Average 1 Sem. fine/practical art for standard diploma only
This class offers hands-on learning experiences that will give students the opportunity to explore various career pathways and begin developing 21st Century workforce skills. This class will facilitate the exploration process of Career Cluster occupational areas which include, but are not limited to: agriculture, architecture and construction, audio/video technology and communications, business management, education professions, finance, health sciences, information technology, marketing, and science, technology, engineering and mathematics. Students will develop an Education Action Plan, relate school experiences to occupational choices, and explore the relationship between work and broader life roles. The capstone of this course is a visit to the Junior Achievement Finance Park, where students experience real world situations through a simulated environment.

CTE Introduction to Inquiry CE05
Grades: 09 - 12 College Prep: No Credit: 0.500

CE 05 Introduction to Inquiry
1 Sem – ½ Elective Credit
This course will prepare students to use curiosity and imagination to inspire new ideas as well as reinforce investigative skills and learn there is more than one way to solve a problem through inquiry based learning.
Students will have the opportunity to increase skills in asking questions, researching topics in-depth, validating sources of information, discussing viewpoints and perspectives, presenting and reflecting on their learning in a capstone project. This class puts the student at the center of learning. These skills will assist in developing ethical, inclusive, and resilient attitudes as students transition to the high school level.
This course is recommended to be taken in conjunction with CE 01 Career Exploration.

CTE-Advanced Automotives IT951
Grades: 11 - 12 College Prep: No Credit: 0.500

First Semester of:
IT 95 Advanced Automotives
Difficulty High 2 Sem. – 1 Practical Arts/Elective Credit
Prerequisites: IT 93
This advanced course is designed to lead the student to certification or advanced training that is available in the automotive industry. This course applies the principles learned in the beginning and intermediate Automotive Systems courses and builds upon the tune-up, engine service, chassis and brake repairs performed in previous courses by allowing the student to do independent projects.
Note: Course fee required.



CTE-Advanced Automotives

IT952

Grades: 11 - 12 College Prep: No Credit: 0.500

Second Semester of:

IT 95 Advanced Automotives

Difficulty High 2 Sem. – 1 Practical Arts/Elective Credit

Prerequisites: IT 93

This advanced course is designed to lead the student to certification or advanced training that is available in the automotive industry. This course applies the principles learned in the beginning and intermediate Automotive Systems courses and builds upon the tune-up, engine service, chassis and brake repairs performed in previous courses by allowing the student to do independent projects. Note: Course fee required.

CTE-Advanced Biotechnology

SC541W

Grades: 10 - 12 College Prep: No Credit: 0.500

SC 54 Advanced Biotechnology

Difficulty: High 2 Sem. – 1 Science/Elective Credit

Prerequisites: SC 48

This course is designed as a continuation of Biotechnology Program. Students will be introduced to the scientific concepts and advanced laboratory research techniques currently used in the field of biotechnology.

Areas of study include proteomics, plant biotechnology (tissue culturing), synthesizing DNA and PCR, human genetics disease, pharmaceutical biotechnology, DNA sequencing and Genomics. NOTE: This is a weighted course. Course fee required.

CTE-Advanced Biotechnology

SC542W

Grades: 10 - 12 College Prep: No Credit: 0.500

SC 54 Advanced Biotechnology

Difficulty: High 2 Sem. – 1 Science/Elective Credit

Prerequisites: SC 48

This course is designed as a continuation of Biotechnology Program. Students will be introduced to the scientific concepts and advanced laboratory research techniques currently used in the field of biotechnology.

Areas of study include proteomics, plant biotechnology (tissue culturing), synthesizing DNA and PCR, human genetics disease, pharmaceutical biotechnology, DNA sequencing and Genomics. NOTE: This is a weighted course. Course fee required.

CTE-Advanced Video Production

GV221

Grades: 10 - 11 College Prep: No Credit: 0.500

GV 22 Advanced Video Production

Difficulty: Avg-High 2 Sem - 1 Practical Arts/Elective Credit

Prerequisite: GV 21

Students will develop a portfolio and participate in community projects using leadership skills. Students will focus on advanced camera operation, lighting and editing, as well as honing storytelling skills with enhanced video production. NOTE: Course fee required.

CTE-Advanced Video Production

GV222

Grades: 10 - 12 College Prep: No Credit: 0.500

GV 22 Advanced Video Production

Difficulty: Avg-High 2 Sem - 1 Practical Arts/Elective Credit

Prerequisite: GV 21

Students will develop a portfolio and participate in community projects using leadership skills. Students will focus on advanced camera operation, lighting and editing, as well as honing storytelling skills with enhanced video production. NOTE: Course fee required.

CTE-Advanced Welding

IT741

Grades: 11 - 12 College Prep: No Credit: 0.500

First Semester of:

IT 74 Advanced Welding

Difficulty: High 2 Sem. – Practical Arts/Elective Credit

Prerequisites: IT 73

This advanced course is designed to lead the student to some of the many certifications that are available in the welding industry. Some of the certifications available to the student are Shielded Metal Arc Welding, Gas Tungsten Arc Welding and Gas Metal Arc Welding Certification. All Certifications are through Western Technologies.

NOTE: Course fee required.

CTE-Advanced Welding

IT742

Grades: 11 - 12 College Prep: No Credit: 0.500

Second Semester of:

IT 74 Advanced Welding

Difficulty: High 2 Sem. – Practical Arts/Elective Credit

Prerequisites: IT 73

This advanced course is designed to lead the student to some of the many certifications that are available in the welding industry. Some of the certifications available to the student are Shielded Metal Arc Welding, Gas Tungsten Arc Welding and Gas Metal Arc Welding Certification. All Certifications are through Western Technologies.

NOTE: Course fee required.

CTE-Athletic Training

HE931

Grades: 10 - 12 College Prep: No Credit: 0.500

New district program beginning 16-17 school year

HE931 Athletic Training

Difficulty: Average - High 2 Sem. 1 Elective Credit

Prerequisite: HE92

Semester 1

This course offers instructions and practical application in the skills and techniques necessary for the prevention and care of athletic injuries. Field experience will be required as students work with athletes as they learn the role and function of athletic training. Students may be required to work after school, weekends and will be supervised by the school's athletic trainer

CTE-Athletic Training

HE932

Grades: 10 - 12 College Prep: No Credit: 0.500

New district program beginning 16-17 school year

HE932 Athletic Training

Difficulty: Average - High 2 Sem. 1 Elective Credit

Prerequisite: HE92

Semester 2

This course offers instructions and practical application in the skills and techniques necessary for the prevention and care of athletic injuries. Field experience will be required as students work with athletes as they learn the role and function of athletic training. Students may be required to work after school, weekends and will be supervised by the school's athletic trainer

CTE-Automotive Systems Diagnostics

IT931

Grades: 09 - 12 College Prep: No Credit: 0.500

First Semester of:

IT 93 Automotive Systems and Diagnostics

Difficulty: Average 2 Sem. – 1 Practical Arts/Elective Credit

Prerequisites: IT 92

This course will provide an advanced study of the automotive repair industry. Topics will include tune-ups, engine service, chassis, and brake repairs. Students will learn management and leadership skills needed to be successful in the automotive industry, including performance and aftermarket modifications. Safety will be emphasized. NOTE: Course fee required.



CTE-Automotive Systems Diagnostics IT932
Grades: 09 - 12 College Prep: No Credit: 0.500

Second Semester of:
IT 93 Automotive Systems and Diagnostics
Difficulty: Average 2 Sem. – 1 Practical Arts/Elective Credit
Prerequisites: IT 92
This course will provide an advanced study of the automotive repair industry. Topics will include tune-ups, engine service, chassis, and brake repairs. Students will learn management and leadership skills needed to be successful in the automotive industry, including performance and aftermarket modifications. Safety will be emphasized. NOTE: Course fee required.

CTE-Automotive Technologies Internship CT55
Grades: 12 College Prep: No Credit: 1.000

New course beginning with the 15-16 school year
CT55 Automotive Technologies Internship
Internship
Gr. 12 2 Sem. - 2 Elective Credits (Year long course)
Prerequisite: 1 Credit earned in CTE Program of Study
The CTE Internship is a course that provides Career and Technical Education students an opportunity to engage in learning and the application of technical skills through the participation of a structured work experience. The student's Program of Study teacher coordinates the internship experience with the employer. Students are REQUIRED to work a minimum of 15 hours per week.

CTE-Automotives Systems and Repair IT921
Grades: 09 - 12 College Prep: No Credit: 0.500

First Semester of:
IT 92 Automotive Systems and Repair
Difficulty: Average 2 Sem. – 1 Practical Arts/Elective Credit
This course will provide students with hands-on experience in automotive systems, maintenance and repair. Topics will focus on various systems of the automobile which include preventive maintenance, tires, electrical/electronic systems, tune-ups, brakes, and engine operations. Safety will be emphasized. NOTE: Course fee required.

CTE-Automotives Systems and Repair IT922
Grades: 09 - 12 College Prep: No Credit: 0.500

Second Semester of:
IT 92 Automotive Systems and Repair
Difficulty: Average 2 Sem. – 1 Practical Arts/Elective Credit
This course will provide students with hands-on experience in automotive systems, maintenance and repair. Topics will focus on various systems of the automobile which include preventive maintenance, tires, electrical/electronic systems, tune-ups, brakes, and engine operations. Safety will be emphasized. NOTE: Course fee required.

CTE-Biotechnology Internship CT59
Grades: 12 College Prep: No Credit: 1.000

New course beginning with the 15-16 school year
CT59 Biotechnology Internship
Internship
Gr. 12 2 Sem. - 2 Elective Credits
Prerequisite: 1 Credit earned in CTE Program of Study
The CTE Internship is a course that provides Career and Technical Education students an opportunity to engage in learning and the application of technical skills through the participation of a structured work experience. The student's Program of Study teacher coordinates the internship experience with the employer. Students are REQUIRED to work a minimum of 15 hours per week.

CTE-Business Leadership, Technology & CB612
Grades: 10 - 12 College Prep: No Credit: 0.500

New course beginning 17-18 school year
CB 61 Business Leadership, Technology, Management
2 sem. – 1 Practical Arts/Elective Credit
This course is for students with continued interest in business leadership and technology. Students will continue to build advanced skills in Microsoft Office Suite and work towards a professional certification. Students will refine communication skills, increase leadership qualities, and experience hands-on situations through virtual business simulations. Units on personal finance, e-commerce and social media will give students a competitive advantage in the business world. Opportunities will be available for students to excel in their leadership skills through FBLA, a Career and Technical Student Organization to travel and compete.

CTE-Business Leadership, Technology & CB611
Grades: 10 - 12 College Prep: No Credit: 0.500

New course beginning 17-18 school year
CB 61 Business Leadership, Technology, Management
2 sem. – 1 Practical Arts/Elective Credit
This course is for students with continued interest in business leadership and technology. Students will continue to build advanced skills in Microsoft Office Suite and work towards a professional certification. Students will refine communication skills, increase leadership qualities, and experience hands-on situations through virtual business simulations. Units on personal finance, e-commerce and social media will give students a competitive advantage in the business world. Opportunities will be available for students to excel in their leadership skills through FBLA, a Career and Technical Student Organization to travel and compete.

CTE-Computer Technology Internship CT61
Grades: 12 College Prep: No Credit: 1.000

New course beginning with the 15-16 school year
CT61 Computer Technology Internship
Internship
Gr. 12 2 Sem. - 2 Elective Credits
Prerequisite: 1 Credit earned in CTE Program of Study
The CTE Internship is a course that provides Career and Technical Education students an opportunity to engage in learning and the application of technical skills through the participation of a structured work experience. The student's Program of Study teacher coordinates the internship experience with the employer. Students are REQUIRED to work a minimum of 15 hours per week.

CTE-Digital Photography AR221
Grades: 09 - 12 College Prep: No Credit: 0.500

1st Semester of:
AR 22 Digital Photo
Difficulty: Average 2 Sem. - 1 Practical Arts/Elective Credit
Prerequisite: AR 21 Digital Photo Studio
This course addresses technical and conceptual concepts in relation to historic and contemporary photography. Students will refine their craft with further study of composition and design, a variety of lighting techniques, use of a digital SLR camera, digital solutions and software applications. Students will both prepare for the professional field of photography, develop an extensive electronic and traditional portfolio that will prepare them for a career or post secondary education. A digital SLR is highly recommended. NOTE: Course fee required.



CTE-Digital Photography AR222
Grades: 09 - 12 College Prep: No Credit: 0.500

2nd Semester of:
AR 22 Digital Photo
Difficulty: Average 2 Sem. - 1 Practical Arts/Elective Credit
Prerequisite: AR 21 Digital Photo Studio
This course addresses technical and conceptual concepts in relation to historic and contemporary photography. Students will refine their craft with further study of composition and design, a variety of lighting techniques, use of a digital SLR camera, digital solutions and software applications. Students will both prepare for the professional field of photography, develop an extensive electronic and traditional portfolio that will prepare them for a career or post secondary education. A digital SLR is highly recommended. NOTE: Course fee required.

CTE-Digital Photography III AR231
Grades: 10 - 12 College Prep: No Credit: 0.500

New Course Beginning 16-17 school year
AR231 Digital Photo III 2 Sem. 1 Practical Arts/Elective Credit
Difficulty: Average-High
Prerequisite: AR22
Semester 1
Exploration of advanced techniques will be covered in AR23. Students will develop a portfolio and participate in community projects to prepare students for careers in photography-related fields. Students will refine both their technical and aesthetic skills, as well as refine their efficiency during the post-production/processing phase. At the end of this course, students should be able to plan, create, process, pitch and market a photo job that meets and exceeds industry standards.

CTE-Digital Photography III AR232
Grades: 10 - 12 College Prep: No Credit: 0.500

New Course Beginning 16-17 school year
AR232 Digital Photo III 2 Sem. 1 Practical Arts/Elective Credit
Difficulty: Average-High
Prerequisite: AR22
Semester 2
Exploration of advanced techniques will be covered in AR23. Students will develop a portfolio and participate in community projects to prepare students for careers in photography-related fields. Students will refine both their technical and aesthetic skills, as well as refine their efficiency during the post-production/processing phase. At the end of this course, students should be able to plan, create, process, pitch and market a photo job that meets and exceeds industry standards.

CTE-Digital Photography Internship CT69
Grades: 12 College Prep: No Credit: 1.000

Beginning 17-18 Course title change to CT69 Digital Photography/Publications-Internship
CT69 Digital Studio Internship
Internship
Gr. 12 2 Sem. - 2 Elective Credits
Prerequisite: 1 Credit earned in CTE Program of Study
The CTE Internship is a course that provides Career and Technical Education students an opportunity to engage in learning and the application of technical skills through the participation of a structured work experience. The student's Program of Study teacher coordinates the internship experience with the employer. Students are REQUIRED to work a minimum of 15 hours per week.

CTE-Early Childhood Professions FS521
Grades: 09 - 12 College Prep: No Credit: 0.500

FS 52 Early Childhood Professions
Difficulty: Average 2 Sem. - 1 Practical Arts/Elective Credit
This course focuses on the education profession of preschool through third grade. Students will have the opportunity to develop age appropriate curriculum and environments for children birth to age eight. Students examine a teacher's role in supporting child development and fostering the joy of learning for all young children by using observation strategies and emphasizing the essential role of play. Students will have hands on experiences and will work with preschool children enrolled at their home campus KinderU program.

CTE-Early Childhood Professions FS522
Grades: 09 - 12 College Prep: No Credit: 0.500

FS 52 Early Childhood Professions
Difficulty: Average 2 Sem. - 1 Practical Arts/Elective Credit
This course focuses on the education profession of preschool through third grade. Students will have the opportunity to develop age appropriate curriculum and environments for children birth to age eight. Students examine a teacher's role in supporting child development and fostering the joy of learning for all young children by using observation strategies and emphasizing the essential role of play. Students will have hands on experiences and will work with preschool children enrolled at their home campus KinderU program.

CTE-Education Professions Internship CT73
Grades: 12 College Prep: No Credit: 1.000

New course beginning with the 15-16 school year
CT73 Education Profession Internship
Internship
Gr. 12 2 Sem. - 2 Elective Credits
Prerequisite: 1 Credit earned in CTE Program of Study
The CTE Internship is a course that provides Career and Technical Education students an opportunity to engage in learning and the application of technical skills through the participation of a structured work experience. The student's Program of Study teacher coordinates the internship experience with the employer. Students are REQUIRED to work a minimum of 15 hours per week.

CTE-Exploring Computer Coding and App Development CB301
Grades: 09 - 12 College Prep: No Credit: 0.500

CB 30 Exploring Computer Coding and App Development
Difficulty: Average 2 Sem - 1 Practical Arts/Elective Credit
This course uses technology to teach innovative, hands-on, team based, problem solving skills while developing programming and application knowledge. Students will explore real world computing problems that address social and ethical issues while delivering foundational computer science knowledge. Students will be introduced to: human computer interaction, problem solving, web design, programming, data analysis, and robotics. Students will engage in several in-depth projects to demonstrate the real-world applications of computing. Successful completion of this course prepares students for AP Computer Science coursework.



CTE-Exploring Computer Coding and App CB302
Grades: 09 - 12 College Prep: No Credit: 0.500

CB 30 Exploring Computer Coding and App Development
Difficulty: Average 2 Sem – 1 Practical Arts/Elective Credit
This course uses technology to teach innovative, hands-on, team based, problem solving skills while developing programming and application knowledge. Students will explore real world computing problems that address social and ethical issues while delivering foundational computer science knowledge. Students will be introduced to: human computer interaction, problem solving, web design, programming, data analysis, and robotics. Students will engage in several in-depth projects to demonstrate the real-world applications of computing. Successful completion of this course prepares students for AP Computer Science coursework.

CTE-Freshman Career Exploration CE041
Grades: 09 College Prep: No Credit: 0.500

The Freshman Career Exploration course is designed to introduce students to a wide range of career possibilities and empower them to make informed decisions about their future college and career paths. Through interactive activities, guest speakers, and hands-on projects, students will explore various industries and professions, gaining insight into their interests, strengths, and aspirations. The course will cover topics such as career assessments, resume building, interview skills, and the importance of networking. By the end of the course, students will develop a deeper understanding of potential career pathways and will be equipped with the tools and resources to embark on their journey toward academic and professional success.
Not honors, not college core

CTE-Freshman Career Exploration CE042
Grades: 09 College Prep: No Credit: 0.500

The Freshman Career Exploration course is designed to introduce students to a wide range of career possibilities and empower them to make informed decisions about their future college and career paths. Through interactive activities, guest speakers, and hands-on projects, students will explore various industries and professions, gaining insight into their interests, strengths, and aspirations. The course will cover topics such as career assessments, resume building, interview skills, and the importance of networking. By the end of the course, students will develop a deeper understanding of potential career pathways and will be equipped with the tools and resources to embark on their journey toward academic and professional success.
Not honors, not college core

CTE-Healthcare Assistant II HE821
Grades: 10 - 12 College Prep: No Credit: 0.500

New course beginning 2019-2020 school year
HE82 Healthcare Assistant II
Prerequisites: None
2 Semesters - 1 Practical Arts Credit/Elective
Course Description: Students will continue to advance their knowledge and skills as a health assistant. In addition to building on prior knowledge, the advanced class will focus on working with people with developmental disabilities. This includes understanding abuse and neglect, roles and requirements of working with developmental disabilities, implementing support plans, daily living, incident reporting and positive behavior supports. Students will also participate in classroom clinicals, where they will work with people with disabilities. This program is in alignment with the Arizona Direct Care Worker (attendant care, personal care, homemaker) program. Students who complete both courses will be prepared to take the AHCCS Direct Care Worker certification exam

CTE-Healthcare Assistant II HE822
Grades: 10 - 12 College Prep: No Credit: 0.500

New course beginning 2019-2020 school year
HE82 Healthcare Assistant II
Prerequisites: None
2 Semesters - 1 Practical Arts Credit/Elective
Course Description: Students will continue to advance their knowledge and skills as a health assistant. In addition to building on prior knowledge, the advanced class will focus on working with people with developmental disabilities. This includes understanding abuse and neglect, roles and requirements of working with developmental disabilities, implementing support plans, daily living, incident reporting and positive behavior supports. Students will also participate in classroom clinicals, where they will work with people with disabilities. This program is in alignment with the Arizona Direct Care Worker (attendant care, personal care, homemaker) program. Students who complete both courses will be prepared to take the AHCCS Direct Care Worker certification exam

CTE-Healthcare Assistant Internship CT95
Grades: 12 College Prep: No Credit: 1.000

CTE-Intro to Digital Photo AR211
Grades: 09 - 12 College Prep: No Credit: 0.500

First Semester of:
AR 21 Intro to Digital Photo
2 Sem – 1 Practical/Fine Arts/Elective Credit
This course addresses technical and conceptual concepts in relation to historic and contemporary photography. Students experiment with a variety of lighting techniques, parts and use of a digital SLR camera, digital solutions, and conceptual approaches in order to create visually compelling photographs. Students learn how to transfer skills into a career in professional photography. Students will develop an electronic and traditional portfolio. A digital SLR is highly recommended. NOTE: Course fee required.

CTE-Intro to Digital Photo AR212
Grades: 09 - 12 College Prep: No Credit: 0.500

Second Semester of:
AR 21 Intro to Digital Photo
2 Sem – 1 Practical/Fine Arts/Elective Credit
This course addresses technical and conceptual concepts in relation to historic and contemporary photography. Students experiment with a variety of lighting techniques, parts and use of a digital SLR camera, digital solutions, and conceptual approaches in order to create visually compelling photographs. Students learn how to transfer skills into a career in professional photography. Students will develop an electronic and traditional portfolio. A digital SLR is highly recommended. NOTE: Course fee required.

CTE-Intro to Video Production GV201
Grades: 09 - 12 College Prep: No Credit: 0.500

Beginning 17-18 course title change to Intro to Video Production
2 Sem. – 1 Practical Arts/Elective Credit
This course will give students hands-on learning experiences in producing digital videos, TV broadcasts, and movies. This course will teach students how to produce, shoot, and edit a variety of digital video projects. Students will also learn the basic principles of media literacy, deconstructing commercials, and study television and movie history. Opportunities will be given to students through SkillsUSA, which include leadership development, field trips, travel, and competition.
NOTE: Course fee required.



CTE-Intro to Video Production **GV202**
Grades: 09 - 12 College Prep: No Credit: 0.500

Beginning 17-18 course title change to Intro to Video Production
GV 20 - Video, TV and Movie Production
2 Sem. – 1 Practical Arts/Elective Credit
This course will give students hands-on learning experiences in producing digital videos, TV broadcasts, and movies. This course will teach students how to produce, shoot, and edit a variety of digital video projects. Students will also learn the basic principles of media literacy, deconstructing commercials, and study television and movie history. Opportunities will be given to students through SkillsUSA, which include leadership development, field trips, travel, and competition.
NOTE: Course fee required.

CTE-Introduction to Engineering Design **IT411**
Grades: 09 - 12 College Prep: No Credit: 0.500

First Semester of:
IT 41 Introduction to Engineering Design
Difficulty: Average-High 2 Sem. – 1 Practical Arts/Elective Credit
A course that teaches problem-solving skills using a design development process. Models of product solutions are created, analyzed and communicated using solid modeling computer design software. NOTE: Course fee required.

CTE-Introduction to Engineering Design **IT412**
Grades: 09 - 12 College Prep: No Credit: 0.500

Second Semester of:
IT 41 Introduction to Engineering Design
Difficulty: Average-High 2 Sem. – 1 Practical Arts/Elective Credit
A course that teaches problem-solving skills using a design development process. Models of product solutions are created, analyzed and communicated using solid modeling computer design software. NOTE: Course fee required.

CTE-Prevention and Care of Sports Injuries **HE911**
Grades: 09 - 12 College Prep: No Credit: 0.500

First Semester of:
HE 91 Prevention and Care of Sports Injuries
Difficulty: Average-High 2 Sem. – 1 PE/Elective Credit
Consists of first aid for athletic injuries, basic knowledge of the human body and its functions, understanding of procedures to be followed in common athletic injuries and information on diets for athletes.

CTE-Prevention and Care of Sports Injuries **HE912**
Grades: 09 - 12 College Prep: No Credit: 0.500

Second Semester of:
HE 91 Prevention and Care of Sports Injuries
Difficulty: Average-High 2 Sem. – 1 PE/Elective Credit
Consists of first aid for athletic injuries, basic knowledge of the human body and its functions, understanding of procedures to be followed in common athletic injuries and information on diets for athletes.

CTE-Principles of the Biomedical Science **HE701**
Grades: 09 - 12 College Prep: No Credit: 0.500

HE 70 Principles of the Biomedical Sciences
Difficulty: Average 2 sem. – 1 Science/Elective Credit
Students investigate the human body systems and various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. They determine the factors that led to the death of a fictional person, and investigate lifestyle choices and medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, medicine, research processes and bioinformatics. This course is designed to provide an overview of all the courses in the Biomedical Sciences program and lay the scientific foundation for subsequent courses. This course is part of the Project Lead the Way Biomedical Sciences program. NOTE: Course fee required.

CTE-Principles of the Biomedical Science **HE702**
Grades: 09 - 12 College Prep: No Credit: 0.500

Beginning 17-18 new Course ID of HE74
HE70 inactive beginning 17-18
HE 70 Principles of the Biomedical Sciences
Difficulty: Average 2 sem. – 1 Science/Elective Credit
Students investigate the human body systems and various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. They determine the factors that led to the death of a fictional person, and investigate lifestyle choices and medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, medicine, research processes and bioinformatics. This course is designed to provide an overview of all the courses in the Biomedical Sciences program and lay the scientific foundation for subsequent courses. This course is part of the Project Lead the Way Biomedical Sciences program. NOTE: Course fee required.

CTE-Sports Medicine **HE921**
Grades: 10 - 12 College Prep: No Credit: 0.500

HE 92 Sports Medicine
Difficulty: Average-High 2 Sem. – 1 Practical Arts/Elective Credit
Prerequisites: HE 91
An advanced laboratory course designed for students interested in athletic training, medicine, physical therapy, exercise science and/or other related paramedical fields. Students will examine the causes, prevention, evaluation, management, and rehabilitation of various sport related conditions. Topics regarding research, kinesiology, nutrition, pharmacology, exercise science and implementation of sports medicine programs will also be investigated. Enrolled students will be required to work as student athletic trainers. NOTE: This course does not count for PE credit.

CTE-Sports Medicine **HE922**
Grades: 10 - 12 College Prep: No Credit: 0.500

HE 92 Sports Medicine
Difficulty: Average-High 2 Sem. – 1 Practical Arts/Elective Credit
Prerequisites: HE 91
An advanced laboratory course designed for students interested in athletic training, medicine, physical therapy, exercise science and/or other related paramedical fields. Students will examine the causes, prevention, evaluation, management, and rehabilitation of various sport related conditions. Topics regarding research, kinesiology, nutrition, pharmacology, exercise science and implementation of sports medicine programs will also be investigated. Enrolled students will be required to work as student athletic trainers. NOTE: This course does not count for PE credit.

CTE-Sports Medicine & Rehab Services II **CT83**
Grades: 12 College Prep: No Credit: 0.500

New course beginning with the 15-16 school year
CT83 Sports Medicine & Rehab Services Internship
Internship
Gr. 12 2 Sem. - 2 Elective Credits
Prerequisite: 1 Credit earned in CTE Program of Study
The CTE Internship is a course that provides Career and Technical Education students an opportunity to engage in learning and the application of technical skills through the participation of a structured work experience. The student's Program of Study teacher coordinates the internship experience with the employer. Students are REQUIRED to work a minimum of 15 hours per week.



CTE-Student Teaching Experience FS541
Grades: 10 - 12 College Prep: No Credit: 0.500

New Course beginning 17-18 school year
FS54 Student Teaching Experience
Prereq: FS53 2 Sem. 1 Practical Arts/Elective Credit
This course will build upon the content knowledge learned in Early Childhood Professions and Teacher Program courses. Students will have an opportunity to participate in mini-student teaching experiences that will expose them to different grade level and content areas. This may include, but not limited to, special education, early childhood, elementary and secondary education. Students will complete the program with a better understanding of what education area they will want to pursue post high school.

CTE-Student Teaching Experience FS542
Grades: 10 - 12 College Prep: No Credit: 0.500

New Course beginning 17-18 school year
FS54 Student Teaching Experience
Prereq: FS53 2 Sem. 1 Practical Arts/Elective Credit
This course will build upon the content knowledge learned in Early Childhood Professions and Teacher Program courses. Students will have an opportunity to participate in mini-student teaching experiences that will expose them to different grade level and content areas. This may include, but not limited to, special education, early childhood, elementary and secondary education. Students will complete the program with a better understanding of what education area they will want to pursue post high school.

CTE-Teacher Training Program FS531
Grades: 10 - 12 College Prep: No Credit: 0.500

First Semester of:
FS 53 Teacher Training Program
Difficulty: Average 2 Sem. – 1 Practical Arts/Elective Credit
Prerequisite: FS 52
This year-long course is an orientation to the teaching profession. Students are exposed to teaching careers and the education system through simulations, "hands-on" activities, and observations. In addition to the curriculum components, all students are required to participate in a field experience in a public school classroom.

CTE-Teacher Training Program FS532
Grades: 10 - 12 College Prep: No Credit: 0.500

Second Semester of:
FS 53 Teacher Training Program
Difficulty: Average 2 Sem. – 1 Practical Arts/Elective Credit
Prerequisite: FS 52
This year-long course is an orientation to the teaching profession. Students are exposed to teaching careers and the education system through simulations, "hands-on" activities, and observations. In addition to the curriculum components, all students are required to participate in a field experience in a public school classroom.

CTE-Technology Foundations for Business CB091
Grades: 09 - 12 College Prep: No Credit: 0.500

Course Description Change beginning with the 17-18 school year
CB09 Technology Foundations for Business
2 sem. – 1 Practical Arts/Elective Credit
This course is designed for students with a goal of achieving success in the business world. Students will learn to be critical thinkers, develop leadership skills and become proficient in emerging technologies that will make them more employable in the workforce. Students will learn how to manage complex projects and apply technology skills to a mock business. This course will give students the opportunity to earn professional certifications and specializations in the Microsoft Office Suite (Word, Excel, PowerPoint, and Access). Opportunities will be available for students to excel in their leadership skills through FBLA, a Career and Technical Student Organization to travel and compete.

CTE-Technology Foundations for Business CB092
Grades: 09 - 12 College Prep: No Credit: 0.500

Course Description Change beginning with the 17-18 school year
CB09 Technology Foundations for Business
2 sem. – 1 Practical Arts/Elective Credit
This course is designed for students with a goal of achieving success in the business world. Students will learn to be critical thinkers, develop leadership skills and become proficient in emerging technologies that will make them more employable in the workforce. Students will learn how to manage complex projects and apply technology skills to a mock business. This course will give students the opportunity to earn professional certifications and specializations in the Microsoft Office Suite (Word, Excel, PowerPoint, and Access). Opportunities will be available for students to excel in their leadership skills through FBLA, a Career and Technical Student Organization to travel and compete.

CTE-Video Production GV211
Grades: 10 - 12 College Prep: No Credit: 0.500

Course Title Change beginning 16-17 school year- Digital Photography II

First Semester of:
GV 21 - TV Broadcasting
Difficulty: Average 2 Sem. – 1 Practical Arts/Elective Credit
Prerequisite: GV 20
Students enrolled in this course will build on their production experience by writing, producing, directing, and performing a television broadcast. Students will also produce commercials, public service announcements, highlight reels, news, and feature pieces for the TV broadcast. Students will learn advanced editing techniques and graphic skills using industry-standard software and equipment. Opportunities will be given to students through SkillsUSA, which include leadership development, field trips, travel, and competition.

CTE-Video Production GV212
Grades: 10 - 12 College Prep: No Credit: 0.500

Course Title Change beginning 16-17 school year- Digital Photography II

Second Semester of:
GV 21 - TV Broadcasting
Difficulty: Average 2 Sem. – 1 Practical Arts/Elective Credit
Prerequisite: GV 20
Students enrolled in this course will build on their production experience by writing, producing, directing, and performing a television broadcast. Students will also produce commercials, public service announcements, highlight reels, news, and feature pieces for the TV broadcast. Students will learn advanced editing techniques and graphic skills using industry-standard software and equipment. Opportunities will be given to students through SkillsUSA, which include leadership development, field trips, travel, and competition.

CTE-Video Production Internship CT87
Grades: 12 College Prep: No Credit: 0.500

New course beginning with the 15-16 school year
CT87 Video Production Internship
Internship
Gr. 12 2 Sem. - 2 Elective Credits
Prerequisite: 1 Credit earned in CTE Program of Study
The CTE Internship is a course that provides Career and Technical Education students an opportunity to engage in learning and the application of technical skills through the participation of a structured work experience. The student's Program of Study teacher coordinates the internship experience with the employer. Students are REQUIRED to work a minimum of 15 hours per week.



CTE-Welding and Materials Processes **IT731**
Grades: 10 - 12 College Prep: No Credit: 0.500

First Semester of:
IT 73 Welding and Materials Processes
Difficulty: Average 2 Sem. – 1 Practical Arts/Elective Credit
Prerequisites: IT 72
Advanced program designed to increase the student's skills and knowledge in the field of welding. Speed, accuracy, and quality work are stressed. Also includes instruction in jigwork, mass production processes, machine cutting, and the welding of alloys and some exotic metals. NOTE: Course fee required.

CTE-Welding and Materials Processes **IT732**
Grades: 10 - 12 College Prep: No Credit: 0.500

Second Semester of:
IT 73 Welding and Materials Processes
Difficulty: Average 2 Sem. – 1 Practical Arts/Elective Credit
Prerequisites: IT 72
Advanced program designed to increase the student's skills and knowledge in the field of welding. Speed, accuracy, and quality work are stressed. Also includes instruction in jigwork, mass production processes, machine cutting, and the welding of alloys and some exotic metals. NOTE: Course fee required.

CTE-Welding I - Basic **IT711**
Grades: 09 - 12 College Prep: No Credit: 0.500

First Semester of:
IT 71 Welding I - Basic
Difficulty: Average 2 Sem. – 1 Practical Arts/Elective Credit
Basic skills in SMAW (Shielded Metal Arc Welding), GMAW (Gas Metal Arc Welding), FCAW (Flux Core Arc Welding and GTAW (Gas Tungsten Arc Welding) are emphasized. Students will learn metallurgy fundamentals, Oxy-Fuel welding and cutting, welding blueprint reading, employ-ability skills and the basic skills necessary for welding structures. NOTE: Course fee required.

CTE-Welding I - Basic **IT712**
Grades: 09 - 12 College Prep: No Credit: 0.500

Second Semester of:
IT 71 Welding I - Basic
Difficulty: Average 2 Sem. – 1 Practical Arts/Elective Credit
Basic skills in SMAW (Shielded Metal Arc Welding), GMAW (Gas Metal Arc Welding), FCAW (Flux Core Arc Welding and GTAW (Gas Tungsten Arc Welding) are emphasized. Students will learn metallurgy fundamentals, Oxy-Fuel welding and cutting, welding blueprint reading, employ-ability skills and the basic skills necessary for welding structures. NOTE: Course fee required.

CTE-Welding II - Intermediate **IT721**
Grades: 09 - 12 College Prep: No Credit: 0.500

IT 72 Welding II - Intermediate
Difficulty: Average 2 Sem. – 1 Practical Arts/Elective Credit
Prerequisites: IT 71
Welding II emphasis advanced skills and knowledge in all welding processes. Students will be introduced to workplace, construction and production applications. Students will also receive instruction on the appropriate technologies and techniques to complete approved personal projects. NOTE: Course fee required.

CTE-Welding II - Intermediate **IT722**
Grades: 09 - 12 College Prep: No Credit: 0.500

IT 72 Welding II - Intermediate
Difficulty: Average 2 Sem. – 1 Practical Arts/Elective Credit
Prerequisites: IT 71
Welding II emphasis advanced skills and knowledge in all welding processes. Students will be introduced to workplace, construction and production applications. Students will also receive instruction on the appropriate technologies and techniques to complete approved personal projects. NOTE: Course fee required.

PM CTE Empire CAT Internship **CT981**
Grades: 12 College Prep: No Credit: 0.500

The CTE Internship is a course that provides Career and Technical Education students an opportunity to engage in learning and the application of technical skills through the participation of a structured work experience. The student's Program of Study teacher coordinates the internship experience with the employer. Students are REQUIRED to work a minimum of 10 hours per week.
Not honors, not college core

PM CTE Empire CAT Internship **CT982**
Grades: 12 College Prep: No Credit: 0.500

The CTE Internship is a course that provides Career and Technical Education students an opportunity to engage in learning and the application of technical skills through the participation of a structured work experience. The student's Program of Study teacher coordinates the internship experience with the employer. Students are REQUIRED to work a minimum of 10 hours per week.
Not honors, not college core

English Language Development I **ELD301**
Grades: 09 - 12 College Prep: No Credit: 0.500

Grades: 9 - 12 2 Sem. – 1 Elective Credit
Prerequisite: Primary home language is other than English and AZELLA Overall Proficiency Level is at Pre-emergent/Emergent/Basic
This course is a targeted English language development course for English learners at the pre-emergent/emergent/basic proficiency level. It

is intended to support language acquisition, with a focus on the form and function of language, to prepare students to successfully access academic course work in all content areas. During targeted ELD, opportunities are created for students to use language and reflect on their understanding across the four language domains (reading, writing, speaking, and listening). The focus will be on the use of the ELP Standards, the integration of content material, and planning for linguistic accommodations that are differentiated based on student proficiency levels.

English Language Development I **ELD302**
Grades: 09 - 12 College Prep: No Credit: 0.500

Grades: 9 - 12 2 Sem. – 1 Elective Credit
Prerequisite: Primary home language is other than English and AZELLA Overall Proficiency Level is at Pre-emergent/Emergent/Basic
This course is a targeted English language development course for English learners at the pre-emergent/emergent/basic proficiency level. It

is intended to support language acquisition, with a focus on the form and function of language, to prepare students to successfully access academic course work in all content areas. During targeted ELD, opportunities are created for students to use language and reflect on their understanding across the four language domains (reading, writing, speaking, and listening). The focus will be on the use of the ELP Standards, the integration of content material, and planning for linguistic accommodations that are differentiated based on student proficiency levels.

**English Language Development II ELD311**

Grades: 09 - 12 College Prep: No Credit: 0.500

Grades: 9 - 12 2 Sem. — 1 Elective Credit

Prerequisite: Primary home language is other than English and AZELLA Overall Proficiency Level is at Intermediate

This course is a targeted English language development course for English learners at the intermediate proficiency level. It is intended to accelerate language acquisition, with an advanced focus on the form and function of language, to prepare students to successfully access academic course work in all content areas. During targeted ELD, opportunities are created for intermediate students to strengthen their language skills and apply their understanding across the four language domains (reading, writing, speaking, and listening). The focus will be on the use of the ELP Standards, the integration of content material, and planning for higher level linguistic accommodations that are differentiated based on student strengths and needs.

English Language Development II ELD312

Grades: 09 - 12 College Prep: No Credit: 0.500

Grades: 9 - 12 2 Sem. — 1 Elective Credit

Prerequisite: Primary home language is other than English and AZELLA Overall Proficiency Level is at Intermediate

This course is a targeted English language development course for English learners at the intermediate proficiency level. It is intended to accelerate language acquisition, with an advanced focus on the form and function of language, to prepare students to successfully access academic course work in all content areas. During targeted ELD, opportunities are created for intermediate students to strengthen their language skills and apply their understanding across the four language domains (reading, writing, speaking, and listening). The focus will be on the use of the ELP Standards, the integration of content material, and planning for higher level linguistic accommodations that are differentiated based on student strengths and needs.

AP English Language & Composition EN701W

Grades: 11 - 12 College Prep: No Credit: 0.500

*EN 70 AP English Language & Composition

2 Sem. — 1 English Credit

This course involves college level reading and writing, focusing on rhetorical

analysis in order to prepare students for the Advanced Placement (AP) exam in May. If students have a financial hardship paying for the exam, see your school Student Advisor. This course fulfills the junior English requirement. NOTE: This is a weighted course.

AP English Language & Composition EN702W

Grades: 11 - 12 College Prep: No Credit: 0.500

*EN 70 AP English Language & Composition

2 Sem. — 1 English Credit

This course involves college level reading and writing, focusing on rhetorical

analysis in order to prepare students for the Advanced Placement (AP) exam in May. If students have a financial hardship paying for the exam, see your school Student Advisor. This course fulfills the junior English requirement. NOTE: This is a weighted course.

AP English Literature & Composition EN711W

Grades: 11 - 12 College Prep: No Credit: 0.500

*EN 71 AP English Literature & Composition

2 Sem.—1 English Credit

This course involves college level reading and writing, focusing on literary

analysis of novels, poetry, and prose in order to prepare students for the Advanced Placement (AP) exam in May. If students have a financial

hardship paying for the exam, see your school Student Advisor. This course fulfills the senior English requirement. NOTE: This is a weighted course

AP English Literature & Composition EN712W

Grades: 11 - 12 College Prep: No Credit: 0.500

*EN 71 AP English Literature & Composition

2 Sem.—1 English Credit

This course involves college level reading and writing, focusing on literary

analysis of novels, poetry, and prose in order to prepare students for the Advanced Placement (AP) exam in May. If students have a financial

hardship paying for the exam, see your school Student Advisor. This course fulfills the senior English requirement. NOTE: This is a weighted course

English Composition 101 EN72

Grades: 11 - 12 College Prep: No Credit: 0.500

*EN 72 English Composition 101

Difficulty: Average - High 1 Sem. — 1/2 English Credit

Emphasis on rhetoric and composition with a focus on expository writing and understanding writing as a process. Establishing effective college-level writing strategies through four or more writing projects comprising at least 3,000 words in total. Students may be required to take the ASSET test to be eligible for enrollment. This course parallels with the course taught in college.

English Composition 102 EN64

Grades: 10 - 12 College Prep: No Credit: 0.500

*EN 64 English Composition 102

Difficulty: Average-High 1 Sem. — 1/2 English Credit

Emphasis on rhetoric and composition with a focus on persuasive, research-based writing and understanding writing as a process.

Developing advanced college-level writing strategies through three or more writing projects comprising at least 4,000 words in total. Students may be required to take the ASSET test to be eligible for enrollment. This course parallels with the course taught in college.

Freshman English EN091

Grades: 09 - 12 College Prep: No Credit: 0.500

First Semester of:

*EN 09 Freshman English

Difficulty: Average 2 Sem. — 1 English Credit

This course addresses reading literature and informational text, writing, speaking and listening skills, and language concepts (conventions and vocabulary). Students will interact with complex texts, build knowledge through content rich texts, and engage in evidence based reading and writing.

Freshman English EN091S

Grades: 09 - 12 College Prep: No Credit: 0.500

Freshman English EN092

Grades: 09 - 12 College Prep: No Credit: 0.500

Second Semester of:

*EN 09 Freshman English

Difficulty: Average 2 Sem. — 1 English Credit

This course addresses reading literature and informational text, writing, speaking and listening skills, and language concepts (conventions and vocabulary). Students will interact with complex texts, build knowledge through content rich texts, and engage in evidence based reading and writing.

Freshman English EN092S

Grades: 09 - 12 College Prep: No Credit: 0.500



Honors Freshman English **EN271W**
Grades: 09 College Prep: No Credit: 0.500

*EN 27 Honors Freshman English
2 Sem. – 1 English Credit
An accelerated language arts course with an emphasis on enrichment experiences, including advanced work in literature, composition, grammar, research and reading, with a focus on critical reading and argumentation.
NOTE: This is a weighted course.

Honors Freshman English **EN272W**
Grades: 09 College Prep: No Credit: 0.500

*EN 27 Honors Freshman English
2 Sem. – 1 English Credit
An accelerated language arts course with an emphasis on enrichment experiences, including advanced work in literature, composition, grammar, research and reading, with a focus on critical reading and argumentation.
NOTE: This is a weighted course.

Honors Sophomore English **EN351W**
Grades: 10 - 12 College Prep: No Credit: 0.500

*EN 35 Honors Sophomore English
2 Sem. – 1 English Credit
An accelerated language arts course with an emphasis on enrichment experiences, including exposure to advanced work in literature, composition, grammar, syntax, research and reading, with a focus on rigor, complexity, and sophistication of content, writing, and language arts skills. NOTE: This is a weighted course.

Honors Sophomore English **EN352W**
Grades: 10 - 12 College Prep: No Credit: 0.500

*EN 35 Honors Sophomore English
2 Sem. – 1 English Credit
An accelerated language arts course with an emphasis on enrichment experiences, including exposure to advanced work in literature, composition, grammar, syntax, research and reading, with a focus on rigor, complexity, and sophistication of content, writing, and language arts skills. NOTE: This is a weighted course.

Junior English **EN481**
Grades: 10 - 12 College Prep: No Credit: 0.500

*EN 48 Junior English
Prerequisites: EN 47 2 Sem. – 1 English Credit
This course integrates the modes of essay writing with the study of literature.
Course content combines the study of literary models of fiction and nonfiction, and the composition skills of exposition and argument. Composition emphasis is on research skills, development of language skills, and multi-paragraph essays.

Junior English **EN482**
Grades: 10 - 12 College Prep: No Credit: 0.500

*EN 48 Junior English
Prerequisites: EN 47 2 Sem. – 1 English Credit
This course integrates the modes of essay writing with the study of literature.
Course content combines the study of literary models of fiction and nonfiction, and the composition skills of exposition and argument. Composition emphasis is on research skills, development of language skills, and multi-paragraph essays.

Senior English **EN491**
Grades: 10 - 12 College Prep: No Credit: 0.500

*EN 49 Senior English
Prerequisites: EN 48 2 Sem. – 1 English Credit
This course integrates writing for a variety of purposes and audiences. Writing includes a focus on "real world" skills, including expository, communication, research and analysis modes. Universal themes in literature are explored in a variety of fiction, non-fiction, poetry and drama selections. Readings from a broad variety of authors is surveyed.

Senior English **EN491S**
Grades: 10 - 12 College Prep: No Credit: 0.500

EN49S Course may be taken only upon teacher approval. Course content and instruction will be differentiated to meet the specialized needs of the student.

Senior English **EN492**
Grades: 10 - 12 College Prep: No Credit: 0.500

*EN 49 Senior English
Prerequisites: EN 48 2 Sem. – 1 English Credit
This course integrates writing for a variety of purposes and audiences. Writing includes a focus on "real world" skills, including expository, communication, research and analysis modes. Universal themes in literature are explored in a variety of fiction, non-fiction, poetry and drama selections. Readings from a broad variety of authors is surveyed.

Senior English **EN492S**
Grades: 10 - 12 College Prep: No Credit: 0.500

EN49S Course may be taken only upon teacher approval. Course content and instruction will be differentiated to meet the specialized needs of the student.

Sophomore English **EN471**
Grades: 09 - 12 College Prep: No Credit: 0.500

*EN 47 Sophomore English
2 Sem. – 1 English Credit
This course integrates reading literature and informational text with composition. Course content combines the study of speaking and listening, language, and critical thinking skills. Writing exercises emphasize the writing process including deliberate use of diction, syntax, organization, and development of ideas when writing about both fiction and non-fiction texts. Literature study includes use and analysis of literary elements.

Sophomore English **EN472**
Grades: 09 - 12 College Prep: No Credit: 0.500

*EN 47 Sophomore English
2 Sem. – 1 English Credit
This course integrates reading literature and informational text with composition. Course content combines the study of speaking and listening, language, and critical thinking skills. Writing exercises emphasize the writing process including deliberate use of diction, syntax, organization, and development of ideas when writing about both fiction and non-fiction texts. Literature study includes use and analysis of literary elements.

Yearbook Publications **EN861**
Grades: 09 - 12 College Prep: No Credit: 0.500

First Semester of:
EN 86 Yearbook Publications
Difficulty: Average 1 or 2 Sem. – 1/2 or 1 English Credit
Prerequisites: Teacher interview required
Designed to teach students the basic techniques of publication. The final project is the school yearbook.



Yearbook Publications

EN862
Grades: 09 - 12 College Prep: No Credit: 0.500

Second Semester of:
EN 86 Yearbook Publications
Difficulty: Average 1 or 2 Sem. – 1/2 or 1 English Credit
Prerequisites: Teacher interview required
Designed to teach students the basic techniques of publication.
The final project is the school yearbook.

EVIT AM Main Campus

EVAMM
Grades: 10 - 12 College Prep: No Credit: 0.000

EVIT AM Power Campus

EVAMP
Grades: 10 - 12 College Prep: No Credit: 0.000

EVIT PM Main Campus

EVPMM
Grades: 10 - 12 College Prep: No Credit: 0.000

EVIT PM Power Campus

EVPMP
Grades: 10 - 12 College Prep: No Credit: 0.000

Pow/energy/tran

IT22
Grades: 09 - 12 College Prep: No Credit: 0.500

Power/energy/transportation

Algebra I

MA271
Grades: 07 - 12 College Prep: No Credit: 0.500

*MA 27 Algebra I
2 Sem. – 1 Math Credit
Mathematical practices and modeling with mathematics are embedded into standards for algebra to include the study of number and quantity, functions, reasoning with equations and inequalities, and interpreting categorical and quantitative data. Instructional time and learning focuses on three critical areas: (1) Deepen and extend understanding of linear and exponential relationships; (2) Engage in methods for analyzing, solving, and using quadratic functions; and (3) Apply linear models to data that exhibit a linear trend. MA 27S: Course may be taken only upon teacher approval. Course content and instruction will be differentiated to meet the specialized needs of the student.

Algebra I

MA272
Grades: 07 - 12 College Prep: No Credit: 0.500

*MA 27 Algebra I
2 Sem. – 1 Math Credit
Mathematical practices and modeling with mathematics are embedded into standards for algebra to include the study of number and quantity, functions, reasoning with equations and inequalities, and interpreting categorical and quantitative data. Instructional time and learning focuses on three critical areas: (1) Deepen and extend understanding of linear and exponential relationships; (2) Engage in methods for analyzing, solving, and using quadratic functions; and (3) Apply linear models to data that exhibit a linear trend. MA 27S: Course may be taken only upon teacher approval. Course content and instruction will be differentiated to meet the specialized needs of the student.

Algebra II

MA401
Grades: 09 - 12 College Prep: No Credit: 0.500

*MA 40 Algebra II
Prerequisites: MA 27 and MA 30 2 Sem. – 1 Math Credit
This course expands on standards from algebra and geometry. Algebra 2 embeds mathematical practices and modeling with mathematics into standards to include the study of rational exponents, quantitative reasoning, the complex number system, and reasoning with equations and inequalities. Instructional time and learning focuses on four critical areas: (1) Extending the real number system to the complex number system, representing radicals with rational exponents; (2) Solving and interpreting solutions to a variety of equations, inequalities, and systems of equations; (3) Demonstrate competency graphing and interpreting functions extending from linear, quadratic, and exponential with integer exponents to polynomial, radical, rational, exponential with real exponents, logarithmic, trigonometric functions, and piecewise defined functions; and (4) Extend simple and compound probability calculations to conditional probability.

Algebra II

MA402
Grades: 09 - 12 College Prep: No Credit: 0.500

*MA 40 Algebra II
Prerequisites: MA 27 and MA 30 2 Sem. – 1 Math Credit
This course expands on standards from algebra and geometry. Algebra 2 embeds mathematical practices and modeling with mathematics into standards to include the study of rational exponents, quantitative reasoning, the complex number system, and reasoning with equations and inequalities. Instructional time and learning focuses on four critical areas: (1) Extending the real number system to the complex number system, representing radicals with rational exponents; (2) Solving and interpreting solutions to a variety of equations, inequalities, and systems of equations; (3) Demonstrate competency graphing and interpreting functions extending from linear, quadratic, and exponential with integer exponents to polynomial, radical, rational, exponential with real exponents, logarithmic, trigonometric functions, and piecewise defined functions; and (4) Extend simple and compound probability calculations to conditional probability.

AP Calculus AB

MA501W
Grades: 09 - 12 College Prep: No Credit: 0.500

*MA 50 AP Calculus AB
Difficulty: High 2 Sem. – 1 Math Credit
Prerequisites: MA40 or MA41
Parallels the typical first semester of college calculus and includes a review and extension of analytical geometry, a study of functions, limits, continuity, differential calculus, transcendental functions, and techniques of integration. Both theory & application are emphasized. Students will use analytical, numerical, graphical, and verbal approaches to solving problems. Students will take an AP exam in May. See your school counselor if you have a financial hardship. NOTE: This is a weighted course.

AP Calculus AB

MA502W
Grades: 09 - 12 College Prep: No Credit: 0.500

*MA 50 AP Calculus AB
Difficulty: High 2 Sem. – 1 Math Credit
Prerequisites: MA40 or MA41
Parallels the typical first semester of college calculus and includes a review and extension of analytical geometry, a study of functions, limits, continuity, differential calculus, transcendental functions, and techniques of integration. Both theory & application are emphasized. Students will use analytical, numerical, graphical, and verbal approaches to solving problems. Students will take an AP exam in May. See your school counselor if you have a financial hardship. NOTE: This is a weighted course.



AP Calculus BC

Grades: 09 - 12 College Prep: No Credit: 0.500

*MA 51 AP Calculus BC
Difficulty: High 2 Sem. — 1 Math Credit
Prerequisites: MA45, MA50 or teacher recommendation
Intended for students who have a thorough knowledge of analytic geometry and elementary functions in addition to college preparatory algebra, geometry and trigonometry. Students will take an AP exam in May. See your school counselor if you have a financial hardship. NOTE: This is a weighted course.

AP Calculus BC

Grades: 09 - 12 College Prep: No Credit: 0.500

*MA 51 AP Calculus BC
Difficulty: High 2 Sem. — 1 Math Credit
Prerequisites: MA45, MA50 or teacher recommendation
Intended for students who have a thorough knowledge of analytic geometry and elementary functions in addition to college preparatory algebra, geometry and trigonometry. Students will take an AP exam in May. See your school counselor if you have a financial hardship. NOTE: This is a weighted course.

AP Statistics

Grades: 11 - 12 College Prep: No Credit: 0.500

*MA 52 AP Statistics
Difficulty High 2 Sem. — 1 Math Credit
Grades: 11th-12th
Prerequisite: MA 40 or MA 41
Students are introduced 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, and 4. Statistical Inference: Estimating population parameters and testing hypotheses. Students will take an AP exam in May. See your school counselor if you have a financial hardship. NOTE: This is a weighted course.

AP Statistics

Grades: 11 - 12 College Prep: No Credit: 0.500

*MA 52 AP Statistics
Difficulty High 2 Sem. — 1 Math Credit
Grades: 11th-12th
Prerequisite: MA 40 or MA 41
Students are introduced 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, and 4. Statistical Inference: Estimating population parameters and testing hypotheses. Students will take an AP exam in May. See your school counselor if you have a financial hardship. NOTE: This is a weighted course.

MA511W

College Algebra

Grades: 07 - 12 College Prep: No Credit: 0.500

Course change beginning 16-17 school year to MA42 College Algebra/Trigonometry (Pre-calculus)
Difficulty: High 2 Sem. — 1 Math Credit
Grades: 11-12
Prerequisites: MA 40 or MA 41
This is a rigorous course consisting of one semester of College Algebra/Functions (equivalent to MAT152 at MCC) and one semester of Plane Trigonometry (equivalent to MAT182 at MCC). Completion of both semesters of this course is equivalent to MAT187 Pre-calculus at MCC. This course prepares students for AP Calculus AB. Topics emphasized in the course include: functions, mathematical modeling, exponential and logarithmic equations and inequalities, and trigonometry. This course may be taken for dual enrollment in conjunction with MCC.

Old info-
Course Title Changed beginning with 15-16 school year to College Algebra

College Algebra

Grades: 07 - 12 College Prep: No Credit: 0.500

Course change beginning with the 16-17 school year to MA42 College Algebra/Trigonometry (Pre-calculus)
Difficulty: High 2 Sem. — 1 Math Credit
Grades: 11-12
Prerequisites: MA 40 or MA 41

This is a rigorous course consisting of one semester of College Algebra/Functions (equivalent to MAT152 at MCC) and one semester of Plane Trigonometry (equivalent to MAT182 at MCC). Completion of both semesters of this course is equivalent to MAT187 Pre-calculus at MCC. This course prepares students for AP Calculus AB. Topics emphasized in the course include: functions, mathematical modeling, exponential and logarithmic equations and inequalities, and trigonometry. This course may be taken for dual enrollment in conjunction with MCC.

Old info-
Course Title Changed beginning with the 15-16 school year to College Algebra

College Mathematics

Grades: 09 - 12 College Prep: No Credit: 0.500

Course Title Change/New course beginning with the 15-16 school year
New Title: Contemporary Mathematics with Modeling
Difficulty: Average 2 Semesters - 1 Math Credit
Grade: 11 or 12
Prerequisites: MA40 This course is aligned with Arizona's College and Career Ready Standards and fulfills the fourth mathematics credit needed for graduation. This is a course where students will make connections and build relationships through the study of mathematical structures, integrating technology to assist in developing algorithms. Discrete math concept units include Algebra Modeling, Data Modeling, Probability and Combinatorics, Vertex-Edge Graphs, and Analysis of Change.

Pilot Math Program Dobson HS Beginning 14-15 school year
MA431 Discrete Mathematics with Mathematical Modeling
Discrete Math with Mathematical Modeling
This course is aligned with Arizona's College and Career Ready Standards and fulfills the fourth mathematics credit needed for graduation toward Mesa Schools Standard Diploma. This is a course where students will make connections and build relationships through the study of mathematical structures, integrating technology to assist in developing algorithms. Concept units include Algebra Modeling, Data Modeling, Probability and Combinatorics, Vertex-Edge Graphs, and Analysis of Change.

MA421

MA422

MA431



College Mathematics

Grades: 09 - 12 College Prep: No Credit: 0.500

Course Title Change/New course beginning with the 15-16 school year
New Title: Contemporary Mathematics with Modeling
Difficulty: Average 2 Semesters - 1 Math Credit
Grade: 11 or 12
Prerequisites: MA40

This course is aligned with Arizona's College and Career Ready Standards and fulfills the fourth mathematics credit needed for graduation. This is a course where students will make connections and build relationships through the study of mathematical structures, integrating technology to assist in developing algorithms. Discrete math concept units include Algebra Modeling, Data Modeling, Probability and Combinatorics, Vertex-Edge Graphs, and Analysis of Change.

Pilot Math Program Dobson HS Beginning 14-15 school year
MA432 Discrete Mathematics with Mathematical Modeling
Discrete Math with Mathematical Modeling

This course is aligned with Arizona's College and Career Ready Standards and fulfills the fourth mathematics credit needed for graduation toward Mesa Schools Standard Diploma. This is a course where students will make connections and build relationships through the study of mathematical structures, integrating technology to assist in developing algorithms. Concept units include Algebra Modeling, Data Modeling, Probability and Combinatorics, Vertex-Edge Graphs, and Analysis of Change.

Geometry

Grades: 07 - 12 College Prep: No Credit: 0.500

*MA 30 Geometry

Prerequisites: MA 27 2 Sem. – 1 Math Credit

Mathematical practices and modeling with mathematics are embedded into standards for geometry to include the study of congruence, similarity, right triangles, and trigonometry, circles, expressing geometric properties with equations, and geometric measurement and dimension. Instructional time and learning focuses on five critical areas: (1) Establishing criteria for congruence of geometric figures based on rigid motions; (2) Establishing criteria for similarity of geometric figures based on dilations and proportional reasoning; (3) Develop understanding of informal explanations of circumference, area, and volume formulas; (4) Proving geometric theorems; and (5) Solve problems involving right triangles. MA 30S: Course may be taken only upon teacher approval. Course content and instruction will be differentiated to meet the specialized needs of the student.

Geometry

Grades: 07 - 12 College Prep: No Credit: 0.500

*MA 30 Geometry

Prerequisites: MA 27 2 Sem. – 1 Math Credit

Mathematical practices and modeling with mathematics are embedded into standards for geometry to include the study of congruence, similarity, right triangles, and trigonometry, circles, expressing geometric properties with equations, and geometric measurement and dimension. Instructional time and learning focuses on five critical areas: (1) Establishing criteria for congruence of geometric figures based on rigid motions; (2) Establishing criteria for similarity of geometric figures based on dilations and proportional reasoning; (3) Develop understanding of informal explanations of circumference, area, and volume formulas; (4) Proving geometric theorems; and (5) Solve problems involving right triangles. MA 30S: Course may be taken only upon teacher approval. Course content and instruction will be differentiated to meet the specialized needs of the student.

MA432

Honors Algebra II

Grades: 07 - 12 College Prep: No Credit: 0.500

*MA 41 Honors Algebra II

2 Sem. – 1 Math Credit

Prerequisites: MA 27 & MA 30 or MA 32. A placement test may be required.

A fast paced course that expands on standards from algebra and geometry.

Honors Algebra II embeds mathematical practices, applications and modeling with mathematics into standards to include the study of rational exponents, quantitative reasoning, the complex number system, and reasoning with equations and inequalities. Instructional time and learning focuses on four critical areas: (1) Extending the real number system to the complex number system, representing radicals with rational exponents; (2) Solving and interpreting solutions to a variety of equations, inequalities, and systems of equations; (3) Demonstrate competency graphing and interpreting functions extending from linear, quadratic, and exponential with integer exponents to polynomial, radical, rational, exponential with real exponents, logarithmic, trigonometric functions, and piece-wise defined functions; and (4) Extend simple and compound probability calculations to conditional probability. NOTE: This is a weighted course.

Honors Algebra II

Grades: 07 - 12 College Prep: No Credit: 0.500

*MA 41 Honors Algebra II

2 Sem. – 1 Math Credit

Prerequisites: MA 27 & MA 30 or MA 32. A placement test may be required.

A fast paced course that expands on standards from algebra and geometry.

Honors Algebra II embeds mathematical practices, applications and modeling with mathematics into standards to include the study of rational exponents, quantitative reasoning, the complex number system, and reasoning with equations and inequalities. Instructional time and learning focuses on four critical areas: (1) Extending the real number system to the complex number system, representing radicals with rational exponents; (2) Solving and interpreting solutions to a variety of equations, inequalities, and systems of equations; (3) Demonstrate competency graphing and interpreting functions extending from linear, quadratic, and exponential with integer exponents to polynomial, radical, rational, exponential with real exponents, logarithmic, trigonometric functions, and piece-wise defined functions; and (4) Extend simple and compound probability calculations to conditional probability. NOTE: This is a weighted course.

Honors Geometry

Grades: 07 - 12 College Prep: No Credit: 0.500

*MA 32 Honors Geometry

Prerequisite: MA 27 and teacher recommendation 2 Sem.–1 Math Credit

Mathematical practices and modeling with mathematics are embedded into standards for honors geometry to include the study of congruence, similarity, right triangles, and trigonometry, circles, expressing geometric properties with equations, and geometric measurement and dimension. Instructional time and learning focuses on five critical areas: (1) Establishing criteria for congruence of geometric figures based on rigid motions; (2) Establishing criteria for similarity of geometric figures based on dilations and proportional reasoning; (3) Develop understanding of informal explanations of circumference, area, and volume formulas; (4) Proving geometric theorems; and (5) Solve problems involving right triangles. In addition, the curriculum includes rigorous proofs, algebraic representations of geometric concepts, transformational geometry and coordinate geometry. NOTE: This is a weighted course.

MA411W

Credit: 0.500

MA412W

Credit: 0.500

MA321W

Credit: 0.500



Honors Geometry

Grades: 07 - 12 College Prep: No Credit: 0.500

*MA 32 Honors Geometry

Prerequisite: MA 27 and teacher recommendation 2 Sem.—1 Math Credit

Mathematical practices and modeling with mathematics are embedded into standards for honors geometry to include the study of congruence, similarity, right triangles, and trigonometry, circles, expressing geometric properties with equations, and geometric measurement and dimension. Instructional time and learning focuses on five critical areas: (1) Establishing criteria for congruence of geometric figures based on rigid motions; (2) Establishing criteria for similarity of geometric figures based on dilations and proportional reasoning; (3) Develop understanding of informal explanations of circumference, area, and volume formulas; (4) Proving geometric theorems; and (5) Solve problems involving right triangles. In addition, the curriculum includes rigorous proofs, algebraic representations of geometric concepts, transformational geometry and coordinate geometry. NOTE: This is a weighted course.

Honors Pre-Calculus

Grades: 09 - 12 College Prep: No Credit: 0.500

Course Title Change beginning with the 16-17 school year to MA45

Honor Pre- Calculus

*MA 45 Pre-Calculus

Difficulty: High 2 Sem. — 1 Math Credit

Prerequisites: MA42, MA45 or teacher recommended

An in depth study of algebraic, trigonometric, logarithmic, exponential functions, related graphing applications and an introduction to limits. Students will use analytical, numerical, graphical, and verbal approaches to solving problems. NOTE: This is a weighted course.

Honors Pre-Calculus

Grades: 09 - 12 College Prep: No Credit: 0.500

Course Title Change beginning with the 16-17 school year to MA45 Honor Pre- Calculus

*MA 45 Pre-Calculus

Difficulty: High 2 Sem. — 1 Math Credit

Prerequisites: MA42, MA45 or teacher recommended

An in depth study of algebraic, trigonometric, logarithmic, exponential functions, related graphing applications and an introduction to limits. Students will use analytical, numerical, graphical, and verbal approaches to solving problems. NOTE: This is a weighted course.

Independent Study

Grades: 09 - 12 College Prep: No Credit: 0.500

Independent Study is designed to provide students with opportunities to study areas of content not offered as part of the regular curriculum. Courses offered in the regular curriculum cannot be taken as Independent Study, nor can an Independent Study course be substituted for a specific graduation requirement. Generally, Independent Study courses carry elective, non-weighted credit. Independent Study must be preapproved by the MPS school administration, and sponsored, monitored, and graded by a MPS staff member. Students may accrue up to two credits of Independent Study.

MA322W

Personal Finance

Grades: 10 - 12 College Prep: No Credit: 0.500

First Semester of:

MA 35 Personal Finance

Difficulty: Average 1-2 Sem. — ½ - 1 Math Credit

Prerequisite: MA 27 and MA 30

This course introduces students to the basics of financial literacy including such topics as creating personal financial goals, saving and investing, banking, using debit and credit cards, making major purchases, paying payroll and other taxes, and purchasing insurance. By emphasizing the importance of setting goals and creating a financial plan, students learn to think before spending. Students will learn how credit scores can impact one's ability to secure a loan and, in some cases, determine whether they will be hired for a job. Students will also become familiar with some of the reality that faces everyone when they get their first job, their first apartment, or just take on more personal financial responsibilities.

Personal Finance

Grades: 10 - 12 College Prep: No Credit: 0.500

Second Semester of:

MA 35 Personal Finance

Difficulty: Average 1-2 Sem. — ½ - 1 Math Credit

Prerequisite: MA 27 and MA 30

This course introduces students to the basics of financial literacy including such topics as creating personal financial goals, saving and investing, banking, using debit and credit cards, making major purchases, paying payroll and other taxes, and purchasing insurance. By emphasizing the importance of setting goals and creating a financial plan, students learn to think before spending. Students will learn how credit scores can impact one's ability to secure a loan and, in some cases, determine whether they will be hired for a job. Students will also become familiar with some of the reality that faces everyone when they get their first job, their first apartment, or just take on more personal financial responsibilities.

Academic Decathlon Fine Arts Exploratio AD861W

Grades: 10 - 12 College Prep: No Credit: 0.500

AD 86 Academic Decathlon: Fine Arts Exploration in its Scientific & Historical Context

Difficulty: High 2 Sem. - 1 Fine Arts/Elective Cr.

This course surveys a fine arts curriculum at an introductory college level. It introduces the fundamentals of art composition, art history, and the various techniques adapted to painting, sketching, photography, sculpture, mixed media and architecture. The curriculum also includes the basics of music theory and fundamentals. This in-depth humanities education provides students with the necessary vocabulary for a fine arts historical analysis and encourages the student to understand the significance of a work of art within their original historical, economic, and scientific contexts. This course also prepares students for Academic Decathlon competition.

Academic Decathlon Fine Arts Exploratio AD862W

Grades: 10 - 12 College Prep: No Credit: 0.500

AD 86 Academic Decathlon: Fine Arts Exploration in its Scientific & Historical Context

Difficulty: High 2 Sem. - 1 Fine Arts/Elective Cr.

This course surveys a fine arts curriculum at an introductory college level. It introduces the fundamentals of art composition, art history, and the various techniques adapted to painting, sketching, photography, sculpture, mixed media and architecture. The curriculum also includes the basics of music theory and fundamentals. This in-depth humanities education provides students with the necessary vocabulary for a fine arts historical analysis and encourages the student to understand the significance of a work of art within their original historical, economic, and scientific contexts. This course also prepares students for Academic Decathlon competition.



Skyline High Course Catalog

Year: 2024-2025

Report: CRS201

Academic Intervention **AI40**

Grades: 09 - 12 College Prep: No Credit: 0.500

Academic Intervention High School 9-12
AI40 Academic Intervention 1 or 2 semesters 1/2 or 1 Elective Credit
Difficulty: Average
This course provides students extra time and intervention services to accelerate achievement in reading, writing or mathematics. In a Response to Intervention (Rti) model this is a tier 2 intervention providing additional focused instruction.

Career Exploration Program **WE90**

Grades: 09 - 12 College Prep: No Credit: 0.500

WE 90 Career Exploration Program
Difficulty: Variable 9 weeks - 2 Sem.; 128 hrs. = 1/2 Credit
Prerequisites: Parent/Guardian Consent 256 hrs. = 1 Credit
The Career Exploration Program is an opportunity for students to earn elective credit while working in a paid position. There are no regular classes to attend; however, Career Activity Assignment booklets are required to be completed in addition to working on the job. Only one full credit may be earned without prior approval of principal. The Career Resource Center at your school has all the information and forms you need.

College and Career Readiness **SK30S**

Grades: 09 - 12 College Prep: No Credit: 0.500

SK 30S College and Career Readiness - Individualized Instruction
2 Sem. - 1 Elective Credit
The course will focus on strategies to create success in college. It will include methods for selecting and developing effective academic strategies, increasing self-awareness, understanding self-advocacy and developing self-management strategies. It is also designed to assist students to make informed career decisions. The course focuses on current occupational trends and outlooks. Students will explore career-related interests, values, needs, preferences, skills, and strengths with the use of various assessments.

Credit Recovery Lab **CR151**

Grades: 09 - 12 College Prep: No Credit: 0.500

Credit Recovery Lab **CR152**

Grades: 09 - 12 College Prep: No Credit: 0.500

Homeschooled **HMSCH**

Grades: KG - 12 College Prep: No Credit: 0.000

NON CREDIT PLACE HOLDER FOR HOMESCHOOLED STUDENTS - A homeschool student enrolling in a MPS school for extra curricular activities must present the Affidavit of Intent to Homeschool at the time of registration.

Lunch **NC601**

Grades: 09 - 12 College Prep: No Credit: 0.000

Lunch
all high schools

Lunch **NC602**

Grades: 09 - 12 College Prep: No Credit: 0.000

Lunch
all high schools

Mesa Distance Lrning Prg.-Release Time **MDLP**

Grades: 09 - 12 College Prep: No Credit: 0.000

NON CREDIT PLACE HOLDER- Release Time Title added 15-16 school year
MPS Distance Learning courses allow students to learn via the Internet. The courses require concurrent enrollment and prior approval from the home school. Credits from MPS correspondence and/or MPS distance learning courses may be accepted toward graduation requirements. Students must contact the administration at their secondary school for approval related to MPS district correspondence and/or distance learning courses.

Released Time 1st Period **NC911**

Grades: 09 - 12 College Prep: No Credit: 0.000

Changed title to Released Time 1st Period 15-16
First semester

Released Time/Parent Request

Released Time 1st Period **NC912**

Grades: 09 - 12 College Prep: No Credit: 0.000

Changed to Released Time 1st Period 15-16
Second semester

Released Time/Parent Request

Released Time 2nd Period **NC921**

Grades: 09 - 12 College Prep: No Credit: 0.000

Changed title to Released Time 2nd Period 15-16
First semester

Released Time/Parent Request

Released Time 2nd Period **NC922**

Grades: 09 - 12 College Prep: No Credit: 0.000

Changed title to Released Time 2nd Period 15-16
Second semester

Released Time/Parent Request

Released Time 3rd Period **NC931**

Grades: 09 - 12 College Prep: No Credit: 0.000

Changed title to Released Time 3rd Period 15-16
First semester

Released Time/Parent Request

Released Time 3rd Period **NC932**

Grades: 09 - 12 College Prep: No Credit: 0.000

Changed Title to Released Time 3rd Period 15-16
Second semester

Released Time/Parent Request

Released Time 4th Period **NC941**

Grades: 09 - 12 College Prep: No Credit: 0.000

Changed title to Released Time 4th Period 15-16
First semester

Released Time/Parent Request

Released Time 4th Period **NC942**

Grades: 09 - 12 College Prep: No Credit: 0.000

Changed Title to Released Time 4th Period 15-16
Second semester

Released Time/Parent Request

**Released Time 5th Period**

Grades: 09 - 12 College Prep: No
Changed title to Released Time 5th Period 15-16
First semester

Released Time/Parent Request

Released Time 5th Period

Grades: 09 - 12 College Prep: No
Changed Title to Released Time 5th Period 15-16
Second semester

Released Time/Parent Request

Released Time 6th Period

Grades: 09 - 12 College Prep: No
Changed title to Released Time 6th Period 15-16
First semester

Released Time/Parent Request

Released Time 6th Period

Grades: 09 - 12 College Prep: No
Changed title to Released Time 6th Period 15-16
Second semester

Released Time/Parent Request

Released Time 7th Period

Grades: 09 - 12 College Prep: No
Changed title to Released Time 7th Period 15-16

Released Time 7th Period

Grades: 12 College Prep: No
Changed title to Released Time 7th period 15-16
Made active for 2012 2013 school year, Course title changed.
7th Hour Release Time

Released Time 8th Period

Grades: 09 - 12 College Prep: No

Released Time 8th Period

Grades: 09 - 12 College Prep: No

Released Time- Personal

Grades: 09 - 12 College Prep: No
Released Time
NC 40 RELEASED TIME-PERSONAL
(for religious purposes A.R.S. 15-806)

Released Time- Personal

Grades: 09 - 12 College Prep: No
Released Time
NC 40 RELEASED TIME-PERSONAL
(for religious purposes A.R.S. 15-806)

NC951

Credit: 0.000

NC952

Credit: 0.000

NC961

Credit: 0.000

NC962

Credit: 0.000

NC971

Credit: 0.000

NC972

Credit: 0.000

NC981

Credit: 0.000

NC982

Credit: 0.000

NC401

Credit: 0.000

NC402

Credit: 0.000

Social Emotional Skills

Grades: 09 - 12 College Prep: No Credit: 0.500

Course Title: SK11 Social Emotional Skills
This course is designed to teach and reinforce college and career readiness skills in the areas of executive functioning, self-advocacy, inquiry, organization, self-awareness, social awareness, responsible decision-making, self-management, and relationship skills. This course is recommended for students transitioning to junior high school as well as students who need to improve their college and career readiness skills, with an additional focus on social emotional learning, as they work through junior high school and prepare to transition to their postsecondary education or career

Student Assistant

Grades: 09 - 12 College Prep: No Credit: 0.500
Student Aid

Student Council

Grades: 09 - 12 College Prep: No Credit: 0.500
First Semester of Student Council
Designed for students elected to Student Council

Student Council

Grades: 09 - 12 College Prep: No Credit: 0.500
Semester 2 of Student Council
Designed for students elected to Student Council

Study Skills

Grades: 09 - 12 College Prep: No Credit: 0.500
SK 10 Study Skills
1 or 2 Sem. – ½ or 1 Elective Credit
A course to teach skills in organization, reading, note taking, test taking, assignment completion, stress and time management, communication and self advocacy with an emphasis on application of strategies to content areas. SK 10S Study Skills: Course may be taken only upon teacher approval. Course content and instruction will be differentiated to meet the specialized needs of the student.

Army JROTC LET-I

Grades: 09 - 12 College Prep: No Credit: 0.500

First Semester of:
MS 31 Army JROTC LET-I
Difficulty: Average 2 Sem. – 1 Practical Arts/Elective Credit
Introduction to leadership and citizenship. Cadets gain an understanding of their rights, responsibilities (including respect for constituted authority), privileges and freedoms that underlie good citizenship. They learn the importance of citizenship through American History as it relates to America's culture and future from the Revolutionary period to the present. They must demonstrate the ability to think logically and communicate effectively, with emphasis on effective oral communication. The program stresses physical fitness in maintaining good health and appearance. The underlying keys to the program are loyalty, trustworthiness, dedication, leadership, discipline and teamwork.

SK11**SA99****ST921****ST922****SK10****MS311**



Army JROTC LET-I **MS312**
Grades: 09 - 12 College Prep: No Credit: 0.500

Second Semester of:
MS 31 Army JROTC LET-I
Difficulty: Average 2 Sem. – 1 Practical Arts/Elective Credit
Introduction to leadership and citizenship. Cadets gain an understanding of their rights, responsibilities (including respect for constituted authority), privileges and freedoms that underlie good citizenship. They learn the importance of citizenship through American History as it relates to America's culture and future from the Revolutionary period to the present. They must demonstrate the ability to think logically and communicate effectively, with emphasis on effective oral communication. The program stresses physical fitness in maintaining good health and appearance. The underlying keys to the program are loyalty, trustworthiness, dedication, leadership, discipline and teamwork.

Army JROTC Let-II **MS321**
Grades: 10 - 12 College Prep: No Credit: 0.500

First Semester of:
MS 32 Army JROTC LET-II
Difficulty: Average 2 Sem. – 1 Practical Arts/Elective Credit
Prerequisites: Must have completed Army JROTC LET-I
This course allows the student to develop effective writing skills by writing an autobiography, a short position paper, a research/term paper and a lesson plan for a class which they will teach. The student will be expected to understand and demonstrate the traits, principles and styles of leadership with emphasis on squad and platoon level positions and the temptations of leadership. Student will receive instruction on the military involvement in conflicts from World War II through the present. Students will get an understanding of present-day technology; laws that were passed to safeguard an individual's privacy, the history and components of computers.

Army JROTC Let-II **MS322**
Grades: 10 - 12 College Prep: No Credit: 0.500

Second Semester of:
MS 32 Army JROTC LET-II
Difficulty: Average 2 Sem. – 1 Practical Arts/Elective Credit
Prerequisites: Must have completed Army JROTC LET-I
This course allows the student to develop effective writing skills by writing an autobiography, a short position paper, a research/term paper and a lesson plan for a class which they will teach. The student will be expected to understand and demonstrate the traits, principles and styles of leadership with emphasis on squad and platoon level positions and the temptations of leadership. Student will receive instruction on the military involvement in conflicts from World War II through the present. Students will get an understanding of present-day technology; laws that were passed to safeguard an individual's privacy, the history and components of computers.

Army JROTC LET-III **MS331**
Grades: 10 - 12 College Prep: No Credit: 0.500

First Semester of:
MS 33 Army JROTC LET-III
Difficulty: Average 2 Sem. – 1 Practical Arts Credit
Continue to develop leadership and character traits. Students will study the constitutional basis for the Federal Judicial System and military law enforcement. They will review the freedoms guaranteed by the Bill of Rights to the constitution with emphasis on the five basic freedoms of the first Amendment and the amendments that establish and protect the rights of accused persons. Study the original provisions of the U.S. Constitution that were the basis for establishing the armed forces.

Army JROTC LET-III **MS332**
Grades: 10 - 12 College Prep: No Credit: 0.500

Second Semester of:
MS 33 Army JROTC LET-III
Difficulty: Average 2 Sem. – 1 Practical Arts Credit
Continue to develop leadership and character traits. Students will study the constitutional basis for the Federal Judicial System and military law enforcement. They will review the freedoms guaranteed by the Bill of Rights to the constitution with emphasis on the five basic freedoms of the first Amendment and the amendments that establish and protect the rights of accused persons. Study the original provisions of the U.S. Constitution that were the basis for establishing the armed forces.

Army JROTC LET-IV **MS341**
Grades: 11 - 12 College Prep: No Credit: 0.500

First Semester of:
MS 34 Army JROTC LET-IV
Difficulty: Average 2 Sem. – 1 Practical Arts/Elective Credit
Continue to develop leadership and character traits. As senior cadets the student will assist in instructing the younger cadets while completing a "Self-paced course of instruction." Emphasis will be ethical situations that affect behavior, standards of morality and the decisions that are made in light of these and other factors such as laws/regulations, basic national rights, traditional military values, personal values and institutional pressures.

Army JROTC LET-IV **MS342**
Grades: 11 - 12 College Prep: No Credit: 0.500

Second Semester of:
MS 34 Army JROTC LET-IV
Difficulty: Average 2 Sem. – 1 Practical Arts/Elective Credit
Continue to develop leadership and character traits. As senior cadets the student will assist in instructing the younger cadets while completing a "Self-paced course of instruction." Emphasis will be ethical situations that affect behavior, standards of morality and the decisions that are made in light of these and other factors such as laws/regulations, basic national rights, traditional military values, personal values and institutional pressures.

Special Teams **MS35**
Grades: 09 - 12 College Prep: No Credit: 0.500

MS 35 Special Teams
Difficulty: Average 1 Sem. – ½ PE/Practical Arts/Elective Credit
Prerequisites: All students must be enrolled in AJROTC, and be willing to spend time practicing with your assigned team.
An "A" hour program in which cadets can participate in exhibition drill teams. The purpose is to introduce cadets to the teamwork of precision drill to build self-confidence and strengthen self-esteem. Drill is a very positive activity that instills a heightened sense of discipline and leadership. The drill teams consist of Color Guard, Unarmed Drill, Armed Drill, Marksmanship, and Raiders/ Orienteering. Each team also participates in competition primarily within the state of Arizona. Color Guard presents the battalion and national colors at various community activities, competitions, and sporting events. Armed drill performs both regulation and exhibition drill with M-1 rifles at various competitions and community activities. Unarmed Drill performs both regulation and exhibition drill without weapons. Marksmanship competes at various competitions with .177 caliber air-rifles in three different firing positions. The Raiders/Orienteering team focus on land navigation and competes in various competition meets within the state. This is the most physically challenging of all of the extracurricular activities.
Hands only CPR will be taught to fulfill Arizona State Statute requirements.



Accomplished Mixed Chorus

MU741

Grades: 09 - 12 College Prep: No Credit: 0.500

First Semester of:

MU 74 Mixed Chorus

Difficulty: Beginning-Average 2 Sem. — 1 Fine Arts/Elective Credit

Prerequisites: Teacher recommendation/audition

MU 74 is open to high school students who want to improve their musical skills, sight-reading techniques, vocal techniques and stage presence. Students will explore music history and vocal pedagogy through the performance of various genres of choral music. Students will participate in performances outside the classroom setting. Special concert attire may be worn. Placement is by teacher recommendation/audition. NOTE: Course fee required.

Accomplished Mixed Chorus

MU742

Grades: 09 - 12 College Prep: No Credit: 0.500

Second Semester of:

MU 74 Mixed Chorus

Difficulty: Beginning-Average 2 Sem. — 1 Fine Arts/Elective Credit

Prerequisites: Teacher recommendation/audition

MU 74 is open to high school students who want to improve their musical skills, sight-reading techniques, vocal techniques and stage presence. Students will explore music history and vocal pedagogy through the performance of various genres of choral music. Students will participate in performances outside the classroom setting. Special concert attire may be worn. Placement is by teacher recommendation/audition. NOTE: Course fee required.

Advanced Acting

PA921

Grades: 09 - 12 College Prep: No Credit: 0.500

First Semester of:

PA 92 Advanced Acting

Difficulty: Average-High 1 or 2 Sem. — 1/2 or 1 Fine Arts Credit

Prerequisites: Teacher recommendation/audition

For advanced acting students who are interested in learning the techniques of auditioning and analyzing characters in depth. Through improvisations and acting scenes, each student will learn how to create the role desired in a production. In addition, much time will be spent on what constitutes complete characterization. Rehearsals and performances after school hours may be required.

Advanced Acting

PA922

Grades: 09 - 12 College Prep: No Credit: 0.500

Second Semester of:

PA 92 Advanced Acting

Difficulty: Average-High 1 or 2 Sem. — 1/2 or 1 Fine Arts Credit

Prerequisites: Teacher recommendation/audition

For advanced acting students who are interested in learning the techniques of auditioning and analyzing characters in depth. Through improvisations and acting scenes, each student will learn how to create the role desired in a production. In addition, much time will be spent on what constitutes complete characterization. Rehearsals and performances after school hours may be required.

Advanced Guitar

MU31

Grades: 09 - 12 College Prep: No Credit: 0.500

MU 31 Advanced Guitar

Difficulty: Average-High 1 Sem. — 1/2 Fine Arts/Elective Credit

Prerequisites: MU30 or audition. Must have access to classical or acoustic guitar.

MU 31 is a continuation of MU 30. Emphasis is on advanced note reading and rhythms, use of upper positions and solo playing. Individual and group studies are included. Public performance is a possibility. Placement is by teacher recommendation/audition. Course fee required

Advanced Mixed Chamber Choir

MU761

Grades: 09 - 12 College Prep: No Credit: 0.500

First Semester of:

MU 76 Advanced Mixed Chamber Ensemble

Difficulty: High 2 Sem. — 1 Fine Arts/Elective Credit

Prerequisites: Teacher recommendation/audition

MU 76 is an advanced chamber ensemble for qualified men and women. Students will cultivate their music reading/notation/listening skills, explore music history and appropriate vocal techniques through the performance of various genres of choral music. Singers will participate in 5-8 performances per year, including formal and invitational events. Special concert attire may be worn. Placement is by teacher recommendation/audition. NOTE: Course fee required.

Advanced Mixed Chamber Choir

MU762

Grades: 09 - 12 College Prep: No Credit: 0.500

Second Semester of:

MU 76 Advanced Mixed Chamber Ensemble

Difficulty: High 2 Sem. — 1 Fine Arts/Elective Credit

Prerequisites: Teacher recommendation/audition

MU 76 is an advanced chamber ensemble for qualified men and women. Students will cultivate their music reading/notation/listening skills, explore music history and appropriate vocal techniques through the performance of various genres of choral music. Singers will participate in 5-8 performances per year, including formal and invitational events. Special concert attire may be worn. Placement is by teacher recommendation/audition. NOTE: Course fee required.

Band/Percussion

MU821

Grades: 09 - 12 College Prep: No Credit: 0.500

First Semester of:

MU 82 Band/Percussion

Difficulty: Average-High

1 or 2 Sem. — 1/2 or 1 Fine Arts/Elective Credit

Prerequisites: Teacher recommendation/audition

MU 82 is a performance-oriented class which covers the fundamentals of percussion performance from reading rhythms and notes, to the various techniques involved in playing timpani, bass drum, snare drum and keyboard instruments. Students in this class will perform the percussion parts needed for Marching Band, Concert Band and Orchestra. These performances may be at times other than during the school day. Special concert attire may be worn. Placement is by teacher recommendation/audition. NOTE: Course fee required.

Band/Percussion

MU822

Grades: 09 - 12 College Prep: No Credit: 0.500

Second Semester of:

MU 82 Band/Percussion

Difficulty: Average-High

1 or 2 Sem. — 1/2 or 1 Fine Arts/Elective Credit

Prerequisites: Teacher recommendation/audition

MU 82 is a performance-oriented class which covers the fundamentals of percussion performance from reading rhythms and notes, to the various techniques involved in playing timpani, bass drum, snare drum and keyboard instruments. Students in this class will perform the percussion parts needed for Marching Band, Concert Band and Orchestra. These performances may be at times other than during the school day. Special concert attire may be worn. Placement is by teacher recommendation/audition. NOTE: Course fee required.



Beginning Guitar

MU29

Grades: 09 - 12 College Prep: No Credit: 0.500

MU 29 Beginning Guitar
Difficulty: Beginning 1 Sem. – 1/2 Fine Arts/Elective Credit
Prerequisites: Must have access to classical or acoustic guitar
MU 29 introduces the student to the guitar and playing techniques for the instrument. The course, designed for beginners, includes note reading, rhythms and basic guitar skills. Both individual and group studies are included. Public performance is a possibility.
Course fee required

Chamber Orchestra

MU941

Grades: 09 - 12 College Prep: No Credit: 0.500

First Semester of:
MU 94 Chamber Orchestra
Difficulty: Average-High
1 or 2 Sem. – 1/2 or 1 Fine Arts/Elective Credit
Prerequisites: Teacher recommendation/audition
MU 94 is a string orchestra, limited by instrumentation and size typical of a chamber orchestra, which provides the advanced student an opportunity to perform standard string repertoire. Emphasis is on developing musicianship and advanced technique/skills. Special concert attire may be worn. Placement is by teacher recommendation/audition. NOTE: Course fee required.

Chamber Orchestra

MU942

Grades: 09 - 12 College Prep: No Credit: 0.500

Second Semester of:
MU 94 Chamber Orchestra
Difficulty: Average-High
1 or 2 Sem. – 1/2 or 1 Fine Arts/Elective Credit
Prerequisites: Teacher recommendation/audition
MU 94 is a string orchestra, limited by instrumentation and size typical of a chamber orchestra, which provides the advanced student an opportunity to perform standard string repertoire. Emphasis is on developing musicianship and advanced technique/skills. Special concert attire may be worn. Placement is by teacher recommendation/audition. NOTE: Course fee required.

Concert Band

MU801

Grades: 09 - 12 College Prep: No Credit: 0.500

First Semester of:
MU 80 Concert Band
Difficulty: Average 1 or 2 Sem. – 1/2 or 1 Fine Arts/Elective Credit
Prerequisites: Teacher recommendation/audition
Concert Band provides opportunities for the average band student to play in a performing organization. Emphasis is placed on improving individual reading and performance skills. This ensemble will prepare and perform concerts each semester, some of which may be other than during school hours. Special concert attire may be worn. Placement is by teacher recommendation/audition.
NOTE: Course fee required.

Concert Band

MU802

Grades: 09 - 12 College Prep: No Credit: 0.500

Second Semester of:
MU 80 Concert Band
Difficulty: Average 1 or 2 Sem. – 1/2 or 1 Fine Arts/Elective Credit
Prerequisites: Teacher recommendation/audition
Concert Band provides opportunities for the average band student to play in a performing organization. Emphasis is placed on improving individual reading and performance skills. This ensemble will prepare and perform concerts each semester, some of which may be other than during school hours. Special concert attire may be worn. Placement is by teacher recommendation/audition.
NOTE: Course fee required.

Concert Orchestra

MU901

Grades: 09 - 12 College Prep: No Credit: 0.500

First Semester of:
MU 90 Concert Orchestra
Difficulty: Average 2 Sem. – 1 Fine Arts/Elective Credit
Prerequisites: Teacher recommendation/audition
MU 90 is an ensemble for the development of advanced string techniques. A variety of musical styles will be studied and performed throughout the year. Special concert attire may be worn. Placement is by teacher recommendation/audition. NOTE: Course fee required.

Concert Orchestra

MU902

Grades: 09 - 12 College Prep: No Credit: 0.500

Second Semester of:
MU 90 Concert Orchestra
Difficulty: Average 2 Sem. – 1 Fine Arts/Elective Credit
Prerequisites: Teacher recommendation/audition
MU 90 is an ensemble for the development of advanced string techniques. A variety of musical styles will be studied and performed throughout the year. Special concert attire may be worn. Placement is by teacher recommendation/audition. NOTE: Course fee required.

Honors Band

MU851

Grades: 09 - 12 College Prep: No Credit: 0.500

First Semester of:
MU 85 Honors Band
Difficulty: High 2 Sem. – 1 Fine Arts/Elective Credit
Prerequisites: Teacher recommendation/audition
Honors Band is an advanced performance ensemble for the serious band student. Advanced instrumental techniques, including a wide range of musical styles and forms will be studied. This ensemble will prepare and perform concerts each semester, some of which may be other than during school hours. Special concert attire may be worn. Placement is by teacher recommendation/audition.
NOTE: Course fee required.

Honors Band

MU852

Grades: 09 - 12 College Prep: No Credit: 0.500

Second Semester of:
MU 85 Honors Band
Difficulty: High 2 Sem. – 1 Fine Arts/Elective Credit
Prerequisites: Teacher recommendation/audition
Honors Band is an advanced performance ensemble for the serious band student. Advanced instrumental techniques, including a wide range of musical styles and forms will be studied. This ensemble will prepare and perform concerts each semester, some of which may be other than during school hours. Special concert attire may be worn. Placement is by teacher recommendation/audition.
NOTE: Course fee required.

Intermediate Acting

PA861

Grades: 10 - 12 College Prep: No Credit: 0.500

First Semester of:
PA 86 Intermediate Acting
Difficulty: Average-High
1 or 2 Sem. – 1/2 or 1 Fine Arts/Elective Credit

Provides an opportunity for all interested theatre students to advance their understanding of theatre and performance. Students will be introduced to more advanced acting techniques and styles and be allowed to further advance their directing and technical skills. Open to all students who have completed PA 90 and PA 91.



Intermediate Acting **PA862** Grades: 10 - 12 College Prep: No Credit: 0.500

Second Semester of:
PA 86 Intermediate Acting
Difficulty: Average-High
1 or 2 Sem. – 1/2 or 1 Fine Arts/Elective Credit

Provides an opportunity for all interested theatre students to advance their understanding of theatre and performance. Students will be introduced to more advanced acting techniques and styles and be allowed to further advance their directing and technical skills. Open to all students who have completed PA 90 and PA 91.

Intermediate Guitar **MU30** Grades: 09 - 12 College Prep: No Credit: 0.500

MU 30 Intermediate Guitar
Difficulty: Average 1 Sem. – 1/2 Fine Arts/Elective Credit
Prerequisites: MU29 or audition. Must have access to classical or acoustic guitar.
MU 30 is a continuation of MU 29. An entrance audition is required if MU 29 was not taken. Students will study more advanced chords, rhythms, note reading and harmony techniques. Both individual and group studies are included. Public performance is a possibility. Placement is by teacher recommendation/audition. Course fee required

Introduction to Performing Arts **MU98** Grades: 09 - 12 College Prep: No Credit: 0.500

Jazz Band **MU86** Grades: 09 - 12 College Prep: No Credit: 0.500

MU 86 Jazz Band
Difficulty: High 1 or 2 Sem. – 1/2 or 1 Fine Arts/Elective Credit
Prerequisites: Teacher recommendation/audition
Jazz Band is a performance-oriented class which provides opportunities for the study of improvisation and music in jazz styles. This ensemble will prepare and perform concerts each semester, some of which may be other than during school hours. Special concert attire may be worn. Placement is by teacher recommendation/audition. NOTE: Course fee required.

Marching Band **MU81** Grades: 09 - 12 College Prep: No Credit: 0.250

MU 81 Marching Band
Difficulty: Average 1 Sem. – 1/4 Fine Arts/1/4 PE/Elective Credit
Prerequisites: Member of band. Placement by teacher recommendation/Audition
Marching Band is an ensemble which performs extensively at sporting events, parades, concerts and competitions. This course requires an extensive time commitment outside of regular school hours. Uniforms or special concert attire may be worn. Placement is by teacher recommendation/audition. NOTE: Course fee required. NOTE: This course may count in lieu of P. E. requirement. Hands only CPR will be taught to fulfill Arizona State Statute requirements.

Proficient Treble Choir **MU681** Grades: 09 - 12 College Prep: No Credit: 0.500

Replacing MU72 Women's Choir beginning 2021 school year
Difficulty: Beginning-Average 2 Sem. – 1 Fine Arts/Elective Credit
Prerequisites: Teacher recommendation/audition
Beginning female singers may enroll in Women's Chorus. Students will learn music reading/notation/listening skills, explore music history and appropriate vocal technique through the performance of various genres of choral music. Singers will participate in 5-8 performances per year. Special attire may be worn. Placement is by teacher recommendation/audition. NOTE: Course fee required.

Proficient Treble Choir **MU682** Grades: 09 - 12 College Prep: No Credit: 0.500

Replacing MU72 Women's Choir beginning 2021 school year
Difficulty: Beginning-Average 2 Sem. – 1 Fine Arts/Elective Credit
Prerequisites: Teacher recommendation/audition
Beginning female singers may enroll in Women's Chorus. Students will learn music reading/notation/listening skills, explore music history and appropriate vocal technique through the performance of various genres of choral music. Singers will participate in 5-8 performances per year. Special attire may be worn. Placement is by teacher recommendation/audition. NOTE: Course fee required.

Stagecraft **PA891** Grades: 09 - 12 College Prep: No Credit: 0.500

First Semester of:
PA 89 Stagecraft
Difficulty: Average 2 Sem. – 1 Fine Arts/Elective Credit
Prerequisites: Theatrical Arts I, which may be taken concurrently with Stagecraft, and teacher approval.
Designed to introduce and acquaint students with technical aspects of the theatre including lighting, sound, scenic design and construction. Course members will constitute the auditorium stage crew. Late afternoon and night work involved. WHS - Stage crew will be selected from the stagecraft class by the instructor.

Stagecraft **PA892** Grades: 09 - 12 College Prep: No Credit: 0.500

Second Semester of:
PA 89 Stagecraft
Difficulty: Average 2 Sem. – 1 Fine Arts/Elective Credit
Prerequisites: Theatrical Arts I, which may be taken concurrently with Stagecraft, and teacher approval.
Designed to introduce and acquaint students with technical aspects of the theatre including lighting, sound, scenic design and construction. Course members will constitute the auditorium stage crew. Late afternoon and night work involved. WHS - Stage crew will be selected from the stagecraft class by the instructor.

Symphony Orchestra **MU921** Grades: 09 - 12 College Prep: No Credit: 0.500

First Semester of:
MU 92 Symphony Orchestra
Difficulty: Average-High 2 Sem. – 1 Fine Arts/Elective Credit
Prerequisites: Teacher recommendation/audition
MU 92 provides an opportunity for the highly skilled string orchestra student to perform with an advanced musical organization. A wide range of musical forms and styles are played throughout the year. Special concert attire may be worn. Placement is by teacher recommendation/audition. NOTE: Course fee required.

Symphony Orchestra **MU922** Grades: 09 - 12 College Prep: No Credit: 0.500

Second Semester of:
MU 92 Symphony Orchestra
Difficulty: Average-High 2 Sem. – 1 Fine Arts/Elective Credit
Prerequisites: Teacher recommendation/audition
MU 92 provides an opportunity for the highly skilled string orchestra student to perform with an advanced musical organization. A wide range of musical forms and styles are played throughout the year. Special concert attire may be worn. Placement is by teacher recommendation/audition. NOTE: Course fee required.

Theatrical Arts I **PA90** Grades: 09 - 12 College Prep: No Credit: 0.500

PA 90 Theatrical Arts I
Difficulty: Average 1 Sem. – 1/2 Fine Arts/Elective Credit
(May be taken concurrently with Stagecraft.) Introductory course to the theatre. Through pantomime, improvisation and short scenes, students gain an understanding of how to create believable characters and expressive bodies in productions.



Theatrical Arts II **PA91**

Grades: 09 - 12 College Prep: No Credit: 0.500

PA 91 Theatrical Arts II
Difficulty: Average 1 Sem. – 1/2 Fine Arts Credit
Prerequisites: PA 90
Through the study of scenes from plays, students are trained in all aspects of theatrical presentation. Participants act, direct, design set, do make-up, design costumes and may present public performances.

AA Interscholastic Athletics (Football) **PE50FB1**

Grades: 09 - 12 College Prep: No Credit: 0.500

Football
Semester 1
PE 50 AA Interscholastic Athletics (Sports)
Difficulty: Average-High 1 or 2 Sem. – 1/2 or 1 PE/Elective Credit
Prerequisites: Approval of Head Coach
An interscholastic sports program available for those students with a higher skill level and a greater desire for competitive activity.

AA Interscholastic Athletics (Football) **PE50FB2**

Grades: 09 - 12 College Prep: No Credit: 0.500

Football
Semester 2
PE 50 AA Interscholastic Athletics (Sports)
Difficulty: Average-High 1 or 2 Sem. – 1/2 or 1 PE/Elective Credit
Prerequisites: Approval of Head Coach
An interscholastic sports program available for those students with a higher skill level and a greater desire for competitive activity.

AA Interscholastic Athletics (Sports) **PE501**

Grades: 09 - 12 College Prep: No Credit: 0.500

First Semester of:
PE 50 AA Interscholastic Athletics (Sports)
Difficulty: Average-High 1 or 2 Sem. – 1/2 or 1 PE/Elective Credit
Prerequisites: Approval of Head Coach
An interscholastic sports program available for those students with a higher skill level and a greater desire for competitive activity.

AA Interscholastic Athletics (Sports) **PE502**

Grades: 09 - 12 College Prep: No Credit: 0.500

Second Semester of:
PE 50 AA Interscholastic Athletics (Sports)
Difficulty: Average-High 1 or 2 Sem. – 1/2 or 1 PE/Elective Credit
Prerequisites: Approval of Head Coach
An interscholastic sports program available for those students with a higher skill level and a greater desire for competitive activity.

Advanced Dance **PE72**

Grades: 09 - 12 College Prep: No Credit: 0.500

Difficulty: Advanced 1 or 2 Sem. – 1/2 or 1 PE/Fine Arts/Elective Credit
Prerequisites: PE 70 or 71 recommended/audition
This dance course develops more sophisticated dance styles of jazz, contemporary, lyrical, and ballet. Some schools may include hip hop as well. Included is an emphasis on proper alignment, stretching to increase flexibility, core strength, basic anatomy, vocabulary, choreography and dance history. Students will learn dance production and have an opportunity to participate in a dance performance. Advanced dance student can audition to perform in additional dance pieces. Dance compositions may be required.

Beginning Dance **PE70**

Grades: 09 - 12 College Prep: No Credit: 0.500

PE 70 Beginning Dance
Difficulty: Average 1 Sem. – 1/2 PE, Fine Arts or Elective Credit
An introduction to fundamental dance techniques styles of jazz, contemporary, lyrical, ballet, and some schools may include hip hop. Included is an emphasis on proper alignment, core strength, and stretching to increase flexibility. Dance production, basic anatomy, vocabulary and dance history are also introduced. Students will have an opportunity to participate in a dance performance.

Dance Composition & Performance **PE75**

Grades: 09 - 12 College Prep: No Credit: 0.500

PE 75 Dance Composition and Performance
Difficulty: Average-High
1 or 2 Sem. – 1/2 or 1 PE/Fine Arts/Elective Credit
Prerequisites: Audition
Will explore the more advanced dance techniques. More sophisticated composition will be created and students will be required to perform in concerts as determined by the school.

Intermediate Dance **PE71**

Grades: 09 - 12 College Prep: No Credit: 0.500

PE 71 Intermediate Dance
Difficulty: Intermediate 1 Sem. – 1/2 PE/Fine Arts/Elective Credit
Prerequisites: Teacher approval/audition
Includes intermediate technique in ballet, modern and jazz. Choreography and dance production included. Dance compositions are required. Performance in a dance concert and/or production work is recommended and may be required at some schools.

P.E. Activities **PE47**

Grades: 09 - 12 College Prep: No Credit: 0.500

PE 47 P.E. Activities
Difficulty: Average 1 or 2 Sem. – 1/2 or 1 PE/Elective Credit
Includes a wide variety of activities for various interest levels. Activities include: team sports, individual sports, aerobic activity which are all designed to promote and increase lifetime physical fitness.

Recreational Basketball **PE37**

Grades: 09 - 12 College Prep: No Credit: 0.500

PE 37 Recreational Basketball
Difficulty: Average 1 Sem. – 1/2 PE/Elective Credit
For students who are not involved in interscholastic high school basketball. Includes these basketball activities: team play, offense and defense fundamentals, drill and games, and officiating.

Unified PE **PE481**

Grades: 09 - 12 College Prep: No Credit: 0.500

New course 2019-2020
Course Title: PE 48 Unified P.E. 1 or 2 Sem. - 1/2 PE/Elective Credit
This course will provide opportunities for students with mental or physical disabilities to be partnered with general education students in a daily physical education class. This co-ed class matches boys and girls across grade levels to benefit all students involved

Unified PE **PE482**

Grades: 09 - 12 College Prep: No Credit: 0.500

new course 2019-2020
Course Title: PE 48 Unified P.E. 1 or 2 Sem. - 1/2 PE/Elective Credit
This course will provide opportunities for students with mental or physical disabilities to be partnered with general education students in a daily physical education class. This co-ed class matches boys and girls across grade levels to benefit all students involved



Weight Training Grades: 09 - 12 College Prep: No Credit: 0.500 PE 76 Weight Training Difficulty: Individualized 1 Sem. – 1/2 PE/Elective Credit Weight training and conditioning for the student or athlete desiring an intensified and structured weight training program with emphasis on various exercises accentuating strength and flexibility. Approved general physical education activities may also be included.	PE76	AP Physics I Grades: 11 - 12 College Prep: No Credit: 0.500 *SC 79 AP Physics I Difficulty: High 2 Sem. – 1 Science/Elective Credit Prerequisites: MA40 Algebra II (may be taken concurrently) A very rigorous, fast-paced course patterned after the first semester General Physics courses at ASU and the Maricopa Community Colleges. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It will also introduce electric circuits. Students will take an AP exam in May. See your school counselor if you have a financial hardship. NOTE: This is a weighted course.	SC792W
AP Chemistry Grades: 10 - 12 College Prep: No Credit: 0.500 *SC 77 AP Chemistry Difficulty: High 2 Sem. – 1 Science Credit Prerequisites: 1 yr Chemistry & Algebra A very rigorous lab-oriented course which covers the major topics presented in a freshman college-level course. A second year course in chemistry intended for those students who are interested in a career in the sciences. Students will take an AP exam in May. See your school counselor if you have a financial hardship. Physical Science NOTE: This is a weighted course.	SC771W	Biology Grades: 09 - 12 College Prep: No Credit: 0.500 First Semester of: *SC 49 Biology Difficulty: Average 2 Sem. – 1 Science Credit Prerequisite: See page 9 of course catalog * This course of study is designed to cover major areas of cell structure, function and processes, genetics, classification, and ecology. This course includes the topics of human reproduction and evolution. NOTE: This course may include dissection, biotechnology concepts and research techniques. Life Science	SC491
AP Chemistry Grades: 10 - 12 College Prep: No Credit: 0.500	SC772W	Biology Grades: 09 - 12 College Prep: No Credit: 0.500 Second Semester of: *SC 49 Biology Difficulty: Average 2 Sem. – 1 Science Credit Prerequisite: See page 9 of course catalog * This course of study is designed to cover major areas of cell structure, function and processes, genetics, classification, and ecology. This course includes the topics of human reproduction and evolution. NOTE: This course may include dissection, biotechnology concepts and research techniques. Life Science	SC492
AP Environmental Science Grades: 11 - 12 College Prep: No Credit: 0.500 SC 52 AP Environmental Science Difficulty: High 2 Sem. – 1 Science Credit Grades 11-12 Prerequisites: one year of life science and one year of physical science The goal 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 man-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Students will take an AP exam in May. See your school counselor if you have a financial hardship. Life/Physical Science NOTE: This is a weighted course.	SC521W	Chemistry Grades: 09 - 12 College Prep: No Credit: 0.500 First Semester of: *SC 71 Chemistry Difficulty: Average 2 Sem. – 1 Science Credit Prerequisites: MA 27 This course includes the study of the atom, atomic energy, the formation of molecules, the mathematics of chemistry, and related experimental work. The vocabulary of the chemist is emphasized as are correct laboratory procedures and techniques. Physical Science	SC711
AP Environmental Science Grades: 11 - 12 College Prep: No Credit: 0.500 SC 52 AP Environmental Science Difficulty: High 2 Sem. – 1 Science Credit Grades 11-12 Prerequisites: one year of life science and one year of physical science The goal 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 man-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Students will take an AP exam in May. See your school counselor if you have a financial hardship. Life/Physical Science NOTE: This is a weighted course.	SC522W	Chemistry Grades: 09 - 12 College Prep: No Credit: 0.500 Second Semester of: *SC 71 Chemistry Difficulty: Average 2 Sem. – 1 Science Credit Prerequisites: MA 27 This course includes the study of the atom, atomic energy, the formation of molecules, the mathematics of chemistry, and related experimental work. The vocabulary of the chemist is emphasized as are correct laboratory procedures and techniques. Physical Science	SC712
AP Physics I Grades: 11 - 12 College Prep: No Credit: 0.500 *SC 79 AP Physics I Difficulty: High 2 Sem. – 1 Science/Elective Credit Prerequisites: MA40 Algebra II (may be taken concurrently) A very rigorous, fast-paced course patterned after the first semester General Physics courses at ASU and the Maricopa Community Colleges. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It will also introduce electric circuits. Students will take an AP exam in May. See your school counselor if you have a financial hardship. NOTE: This is a weighted course.	SC791W	Earth and Space Science Grades: 10 - 12 College Prep: No Credit: 0.500 First Semester of: *SC 33 Earth and Space Science Difficulty: Average 2 Sem. – 1 Science Credit Earth and Space Science is a lab course which explores forces and processes that operate in the universe. Major areas of study will include astronomy, geology, hydrology, meteorology, and environmental issues. Physical Science	SC331

**Earth and Space Science****SC332**

Grades: 10 - 12 College Prep: No Credit: 0.500

Second Semester of:

*SC 33 Earth and Space Science

Difficulty: Average 2 Sem. – 1 Science Credit

Earth and Space Science is a lab course which explores forces and processes that operate in the universe. Major areas of study will include astronomy, geology, hydrology, meteorology, and environmental issues. Physical Science

Environmental Science**SC501**

Grades: 10 - 12 College Prep: No Credit: 0.500

First Semester of:

*SC 50 Environmental Science

Difficulty: Average 2 Sem. – 1 Science Credit

This course offers a comprehensive overview of environmental issues.

The emphasis will be on: population studies, natural resources, pollution, and current environmental topics. Life/Physical Science

Environmental Science**SC502**

Grades: 10 - 12 College Prep: No Credit: 0.500

Second Semester of:

*SC 50 Environmental Science

Difficulty: Average 2 Sem. – 1 Science Credit

This course offers a comprehensive overview of environmental issues.

The emphasis will be on: population studies, natural resources, pollution, and current environmental topics. Life/Physical Science

Honors Biology**SC451W**

Grades: 09 - 12 College Prep: No Credit: 0.500

SC45W Honors Biology

Difficulty: High 2 Sem. 1 Science Credit

Prerequisites: SC20, MA30 (taken concurrently)

This course is designed as an in-depth study of the principles of the living world. Coursework will provide students with an understanding of the complexity, diversity and interconnectedness of life on earth.

Students will explore cellular and molecular biology, genetics and genetic technology, evolution, and ecosystems in a manner that develops higher-level thinking skills while providing real-world applications. Students will be expected to engage in extensive lab work including an independent research project for presentation in the school science fair. This course includes the topic of human reproduction and may include dissections and biotechnology concepts. NOTE: This is a weighted course

Honors Biology**SC452W**

Grades: 09 - 12 College Prep: No Credit: 0.500

SC45W Honors Biology

Difficulty: High 2 Sem. 1 Science Credit

Prerequisites: SC20, MA30 (taken concurrently)

This course is designed as an in-depth study of the principles of the living world. Coursework will provide students with an understanding of the complexity, diversity and interconnectedness of life on earth.

Students will explore cellular and molecular biology, genetics and genetic technology, evolution, and ecosystems in a manner that develops higher-level thinking skills while providing real-world applications. Students will be expected to engage in extensive lab work including an independent research project for presentation in the school science fair. This course includes the topic of human reproduction and may include dissections and biotechnology concepts. NOTE: This is a weighted course

Honors Physical Science**SC231W**

Grades: 09 - 12 College Prep: No Credit: 0.500

SC 23 Honors Physical Science

2 Sem -1Physical Science Credit

Prerequisite: Algebra I

This course is designed as an in-depth study of the principles of physical science

concepts, focusing on their applications in the areas of mechanics, electricity, heat,

sound, light, matter, Earth, space and energy. The science and engineering

practices are integrated to emphasize an inquiry approach to learning.

This course is

considered an integrated science course in meeting the General

Arizona University

Entrance Requirements and in preparation for AP science courses.

NOTE: This is a

weighted course.

Honors Physical Science**SC232W**

Grades: 09 - 12 College Prep: No Credit: 0.500

SC 23 Honors Physical Science

2 Sem -1Physical Science Credit

Prerequisite: Algebra I

This course is designed as an in-depth study of the principles of physical science

concepts, focusing on their applications in the areas of mechanics, electricity, heat,

sound, light, matter, Earth, space and energy. The science and engineering

practices are integrated to emphasize an inquiry approach to learning.

This course is

considered an integrated science course in meeting the General

Arizona University

Entrance Requirements and in preparation for AP science courses.

NOTE: This is a

weighted course.

Human Anatomy and Physiology**SC551**

Grades: 10 - 12 College Prep: No Credit: 0.500

First Semester of:

*SC 55 Human Anatomy and Physiology

Difficulty: High 2 Sem. 1 Cr.

Prerequisites: 1 year Biology

A rigorous lab-oriented course providing students a better understanding of their bodies and exposure to health care career

opportunities. NOTE: This course involves the detailed study of the

human reproductive system. This course will include dissection. Life

Science.

Human Anatomy and Physiology**SC552**

Grades: 10 - 12 College Prep: No Credit: 0.500

Second Semester of:

*SC 55 Human Anatomy and Physiology

Difficulty: High 2 Sem. 1 Cr.

Prerequisites: 1 year Biology

A rigorous lab-oriented course providing students a better understanding of their bodies and exposure to health care career

opportunities. NOTE: This course involves the detailed study of the

human reproductive system. This course will include dissection. Life

Science.



Physical Science **SC221**
Grades: 09 - 12 College Prep: No Credit: 0.500

Physical Science
2Sem.- 1 Physical Science Credit
Examination of essential physical science concepts, focusing on their applications in the areas of mechanics, electricity, heat, sound, light, matter, Earth, space, and energy. The science and engineering practices are integrated to emphasize an inquiry approach to learning. This course is considered an integrated science course in meeting the General Arizona University Entrance Requirements.

Physical Science **SC222**
Grades: 09 - 12 College Prep: No Credit: 0.500

Physical Science
2Sem.- 1 Physical Science Credit
Examination of essential physical science concepts, focusing on their applications in the areas of mechanics, electricity, heat, sound, light, matter, Earth, space, and energy. The science and engineering practices are integrated to emphasize an inquiry approach to learning. This course is considered an integrated science course in meeting the General Arizona University Entrance Requirements.

Physics **SC811**
Grades: 09 - 12 College Prep: No Credit: 0.500

First Semester of:
*SC 81 Physics
Difficulty: Average 2 Sem. – 1 Science Credit
Prerequisites: Algebra, with Geometry recom.
A laboratory course designed to explore the fields of mechanics, heat, light, sound, electricity, magnetism and nuclear energy. Emphasis is placed on the practical application of the principles involved in the above fields. Physical Science

Physics **SC812**
Grades: 08 - 12 College Prep: No Credit: 0.500

Second Semester of:
*SC 81 Physics
Difficulty: Average 2 Sem. – 1 Science Credit
Prerequisites: Algebra, with Geometry recom.
A laboratory course designed to explore the fields of mechanics, heat, light, sound, electricity, magnetism and nuclear energy. Emphasis is placed on the practical application of the principles involved in the above fields. Physical Science

Academic Intervention **AI40S**
Grades: 09 - 12 College Prep: No Credit: 0.500

Algebra I **MA271S**
Grades: 07 - 12 College Prep: No Credit: 0.500

*MA 27 Algebra I
2 Sem. – 1 Math Credit
Mathematical practices and modeling with mathematics are embedded into standards for algebra to include the study of number and quantity, functions, reasoning with equations and inequalities, and interpreting categorical and quantitative data. Instructional time and learning focuses on three critical areas: (1) Deepen and extend understanding of linear and exponential relationships; (2) Engage in methods for analyzing, solving, and using quadratic functions; and (3) Apply linear models to data that exhibit a linear trend. MA 27S: Course may be taken only upon teacher approval. Course content and instruction will be differentiated to meet the specialized needs of the student.

Algebra I **MA272S**
Grades: 07 - 12 College Prep: No Credit: 0.500

*MA 27 Algebra I
2 Sem. – 1 Math Credit
Mathematical practices and modeling with mathematics are embedded into standards for algebra to include the study of number and quantity, functions, reasoning with equations and inequalities, and interpreting categorical and quantitative data. Instructional time and learning focuses on three critical areas: (1) Deepen and extend understanding of linear and exponential relationships; (2) Engage in methods for analyzing, solving, and using quadratic functions; and (3) Apply linear models to data that exhibit a linear trend. MA 27S: Course may be taken only upon teacher approval. Course content and instruction will be differentiated to meet the specialized needs of the student.

Algebra II **MA401S**
Grades: 09 - 12 College Prep: No Credit: 0.500

MA40S: Course may be taken only upon teacher approval. Course content and instruction will be differentiated to meet the specialized needs of the student.

Algebra II **MA402S**
Grades: 09 - 12 College Prep: No Credit: 0.500

MA40S: Course may be taken only upon teacher approval. Course content and instruction will be differentiated to meet the specialized needs of the student.

Alternative Work Experience **PP37S**
Grades: 09 - 12 College Prep: No Credit: 0.500

Course description changed beginning 14-15 school year
PP 37S Alternative Work Experience
1 or 2 Sem. – 1/2 or 1 Elective Credit
AWE is a work adjustment course that provides job readiness experience while training in a job site generally within the school through on-campus work experience or in-district internships. Students receive credit toward graduation for these work experiences. The program can be used as a prerequisite to Community Work Experience. Job sites are individually tailored to help the student's transition from a school work site to training in a paid work site.

Career Exploration **PP23S**
Grades: 09 - 12 College Prep: No Credit: 0.500

Course description changed beginning 14-15 school year
PP 23S Career Exploration
1 or 2 Sem. – 1/2 or 1 Elective Credit
The purpose of career exploration is for students to explore possible career and vocational options to assist students in determining which skills are needed to obtain a position in their field of interest. Areas addressed will include career data based searches, interest inventories and self advocacy. Methods to be incorporated will include guest speakers, hands on activities, technological and personal experiences.

Career Planning Strategies **PP21S**
Grades: 09 - 12 College Prep: No Credit: 0.500

Course Description change beginning 16-17 school year

Career Planning Strategies is a specialized class that provides the students with the skills necessary to understand the realistic expectations of employment. Students will complete vocational assessments such as interest inventories, aptitude assessment and value surveys. In addition, the students will develop self-determination skills, research careers, and identify career expectations.



Community Work Experience PP29S
Grades: 09 - 12 College Prep: No Credit: 0.500

Course description change beginning with the 16-17 school year
PP 29S Community Work Experience
2 Sem. - 3 Elective Credit

Community Work Experience are specialized full year programs with students obtaining paid employment in the community. Students apply work readiness skills and receive advanced training opportunities through paid employment in the community. Job development and placement is provided in addition to minimal job coach assistance, when necessary. Students are required to attend one hour of daily classroom instruction and will work on average 15 hours per week.

Connected Algebra I MA271C
Grades: 09 - 12 College Prep: No Credit: 0.500

New course beginning 17-18
MA 27C Connected Algebra I
Difficulty: Low 2 Sem. – 1 Math Credit

Mathematical practices and modeling mathematics are embedded into standards for algebra to include the study of number and quantity, functions, reasoning with equations and inequalities, and interpreting categorical and quantitative data. Instructional time and learning focuses on three critical areas: (1) seeing structure in expressions (2) creating equations (3) reasoning with equations. Course may be taken only upon teacher approval. Course content will be aligned to Core Content Connectors, instruction will be differentiated to meet the specialized needs of the student.

Connected Algebra I MA272C
Grades: 09 - 12 College Prep: No Credit: 0.500

New course beginning 17-18
MA 27C Connected Algebra I
Difficulty: Low 2 Sem. – 1 Math Credit

Mathematical practices and modeling mathematics are embedded into standards for algebra to include the study of number and quantity, functions, reasoning with equations and inequalities, and interpreting categorical and quantitative data. Instructional time and learning focuses on three critical areas: (1) seeing structure in expressions (2) creating equations (3) reasoning with equations. Course may be taken only upon teacher approval. Course content will be aligned to Core Content Connectors, instruction will be differentiated to meet the specialized needs of the student.

Connected Algebra II MA401C
Grades: 09 - 12 College Prep: No Credit: 0.500

Connected Algebra II MA402C
Grades: 09 - 12 College Prep: No Credit: 0.500

Connected Algebra II MA40C
Grades: 08 - 12 College Prep: No Credit: 1.000

Connected American Government SS51C
Grades: 09 - 12 College Prep: No Credit: 0.500
SS51C Connected American Government

Prerequisites: 1 year of American History 1 Sem.–½ Social Studies
Credit Through the use of inquiry, students will explore how to become active citizens. Knowledge of the history, principles, and foundations of our republic will be studied, including fundamentals of government on the national, state, and local levels. This includes but is not limited to the three branches of government, rights and responsibilities of American citizenship, and the development and of linkage institutions such as political parties, interest groups, and the media. Course may be taken only upon teacher approval. Course content and instruction will be differentiated to meet the specialized needs of the student

Connected American History SS351C
Grades: 09 - 12 College Prep: No Credit: 0.500

Connected American History SS352C
Grades: 09 - 12 College Prep: No Credit: 0.500

Connected Biology SC491C
Grades: 09 - 12 College Prep: No Credit: 0.500

Connected Biology SC492C
Grades: 09 - 12 College Prep: No Credit: 0.500

Connected Earth and Space Science SC331C
Grades: 10 - 12 College Prep: No Credit: 0.500

Connected Earth and Space Science SC332C
Grades: 10 - 12 College Prep: No Credit: 0.500

Connected Freshman Essentials of English EN191C
Grades: 09 College Prep: No Credit: 0.500

New course beginning 17-18
EN 19C Connected Freshman Essentials of English
Difficulty: Low 2 Sem. – 1 English Credit
A course in which the curriculum addresses reading literature and informational text, writing, speaking and listening skills, and language concepts (conventions and vocabulary). Students will engage in evidence based reading and writing. This course reinforces basic reading and writing skills while teaching the essential skills of Freshman English at a more individualized pace. Course may be taken only upon teacher approval. Course content will be aligned to Core Content Connectors, and instruction will be differentiated to meet the specialized needs of the student.



Connected Freshman Essentials of English EN192C
Grades: 09 College Prep: No Credit: 0.500

New course beginning 17-18
EN 19C Connected Freshman Essentials of English
Difficulty: Low 2 Sem. – 1 English Credit
A course in which the curriculum addresses reading literature and informational text, writing, speaking and listening skills, and language concepts (conventions and vocabulary). Students will engage in evidence based reading and writing. This course reinforces basic reading and writing skills while teaching the essential skills of Freshman English at a more individualized pace. Course may be taken only upon teacher approval. Course content will be aligned to Core Content Connectors, and instruction will be differentiated to meet the specialized needs of the student.

Connected Geometry MA301C
Grades: 09 - 12 College Prep: No Credit: 0.500

New course beginning 17-18
MA 30C Connected Geometry
Difficulty: Low 2 Sem. – 1 Math Credit
Mathematical practices and modeling with mathematics are embedded into standards for geometry to include the study of congruence, similarity, right triangles, and trigonometry, circles, expressing geometric properties with equations, and geometric measurement and dimension. Instructional time and learning focuses on five critical areas: (1) congruence; (2) similarity; (3) connecting algebra and geometry through coordinates; (4) area of circles; (5) applications of probability. Course may be taken only upon teacher approval. Course content will be aligned to Core Content Connectors, and instruction will be differentiated to meet the specialized needs of the student.

Connected Geometry MA302C
Grades: 09 - 12 College Prep: No Credit: 0.500

New course beginning 17-18
MA 30C Connected Geometry
Difficulty: Low 2 Sem. – 1 Math Credit
Mathematical practices and modeling with mathematics are embedded into standards for geometry to include the study of congruence, similarity, right triangles, and trigonometry, circles, expressing geometric properties with equations, and geometric measurement and dimension. Instructional time and learning focuses on five critical areas: (1) congruence; (2) similarity; (3) connecting algebra and geometry through coordinates; (4) area of circles; (5) applications of probability. Course may be taken only upon teacher approval. Course content will be aligned to Core Content Connectors, and instruction will be differentiated to meet the specialized needs of the student.

Connected Geometry MA30C
Grades: 10 - 12 College Prep: No Credit: 0.500

New course beginning 17-18
MA 30C Connected Geometry
Difficulty: Low 2 Sem. – 1 Math Credit
Mathematical practices and modeling with mathematics are embedded into standards for geometry to include the study of congruence, similarity, right triangles, and trigonometry, circles, expressing geometric properties with equations, and geometric measurement and dimension. Instructional time and learning focuses on five critical areas: (1) congruence; (2) similarity; (3) connecting algebra and geometry through coordinates; (4) area of circles; (5) applications of probability. Course may be taken only upon teacher approval. Course content will be aligned to Core Content Connectors, and instruction will be differentiated to meet the specialized needs of the student.

Connected Junior Essentials of English EN371C
Grades: 11 College Prep: No Credit: 0.500

New course beginning 17-18
EN 38C Connected Sophomore Essentials of English
Difficulty: Low 2 Sem. – 1 English Credit
A course in which the curriculum addresses reading literature and informational text, writing, speaking and listening skills, and language concepts (conventions and vocabulary). Students will engage in evidence based reading and writing. This course reinforces basic reading and writing skills while teaching the essential skills of Sophomore English at a more individualized pace. Course may be taken only upon teacher approval. Course content will be aligned to Core Content Connectors, and instruction will be differentiated to meet the specialized needs of the student.

Connected Junior Essentials of English EN372C
Grades: 11 College Prep: No Credit: 0.500

New course beginning 17-18
EN 38C Connected Sophomore Essentials of English
Difficulty: Low 2 Sem. – 1 English Credit
A course in which the curriculum addresses reading literature and informational text, writing, speaking and listening skills, and language concepts (conventions and vocabulary). Students will engage in evidence based reading and writing. This course reinforces basic reading and writing skills while teaching the essential skills of Sophomore English at a more individualized pace. Course may be taken only upon teacher approval. Course content will be aligned to Core Content Connectors, and instruction will be differentiated to meet the specialized needs of the student.

Connected Personal Finance MA351C
Grades: 09 - 12 College Prep: No Credit: 0.500

New course beginning 17-18
MA 35C Connected Personal Finance
Difficulty: Low 2 Sem. – 1 Math Credit
This course introduces students to the basics of financial literacy including such topics as creating personal financial goals, saving, banking, using debit and credit cards, and making purchases. Course may be taken only upon teacher approval. Course content will be aligned to Core Content Connectors, and instruction will be differentiated to meet the specialized needs of the student.

Connected Personal Finance MA352C
Grades: 09 - 12 College Prep: No Credit: 0.500

New course beginning 17-18
MA 35C Connected Personal Finance
Difficulty: Low 2 Sem. – 1 Math Credit
This course introduces students to the basics of financial literacy including such topics as creating personal financial goals, saving, banking, using debit and credit cards, and making purchases. Course may be taken only upon teacher approval. Course content will be aligned to Core Content Connectors, and instruction will be differentiated to meet the specialized needs of the student.



Connected Personal Finance MA35C
Grades: 09 - 12 College Prep: No Credit: 0.500

New beginning 17-18
MA 35C Connected Personal Finance
Difficulty: Low 2 Sem. – 1 Math Credit
This course introduces students to the basics of financial literacy including such topics as creating personal financial goals, saving, banking, using debit and credit cards, and making purchases. Course may be taken only upon teacher approval. Course content will be aligned to Core Content Connectors, and instruction will be differentiated to meet the specialized needs of the student.

Connected Physical Science SC221C
Grades: 09 - 12 College Prep: No Credit: 0.500

Connected Physical Science SC222C
Grades: 09 - 12 College Prep: No Credit: 0.500

Connected Principals and Practices of Ec SS57C
Grades: 09 - 12 College Prep: No Credit: 0.500
SS 57C Connected Principles and Practices of Economics

Prerequisite: 1 year of American History 1 Sem.—½ Social Studies Credit
Through the use of inquiry, students will explore the economic reasoning process to make informed decisions in a wide variety of economic contexts. Knowledge about how people, institutions, and societies choose to use resources to meet their wants and needs will be studied. In addition, concepts incorporating financial literacy and personal finance will be examined, including budgeting, saving, spending, investing, credit, and banking. Course may be taken only upon teacher approval. Course content and instruction will be differentiated to meet the specialized needs of the student.

Connected Senior Essentials of English EN291C
Grades: 12 College Prep: No Credit: 0.500

New course beginning 17-18
EN 29C Connected Senior Essentials of English
Difficulty: Low 2 Sem. – 1 English Credit
A course in which the curriculum addresses reading literature and informational text, writing, speaking and listening skills, and language concepts (conventions and vocabulary). Students will engage in evidence based reading and writing. This course reinforces basic reading and writing skills while teaching the essential skills of Senior English at a more individualized pace. Course may be taken only upon teacher approval. Course content will be aligned to Core Content Connectors, and instruction will be differentiated to meet the specialized needs of the student.

Connected Senior Essentials of English EN292C
Grades: 12 College Prep: No Credit: 0.500

New course beginning 17-18
EN 29C Connected Senior Essentials of English
Difficulty: Low 2 Sem. – 1 English Credit
A course in which the curriculum addresses reading literature and informational text, writing, speaking and listening skills, and language concepts (conventions and vocabulary). Students will engage in evidence based reading and writing. This course reinforces basic reading and writing skills while teaching the essential skills of Senior English at a more individualized pace. Course may be taken only upon teacher approval. Course content will be aligned to Core Content Connectors, and instruction will be differentiated to meet the specialized needs of the student.

Connected Sophomore Essentials of Eng EN381C
Grades: 10 College Prep: No Credit: 0.500

New course beginning 17-18
EN 38C Connected Sophomore Essentials of English
Difficulty: Low 2 Sem. – 1 English Credit
A course in which the curriculum addresses reading literature and informational text, writing, speaking and listening skills, and language concepts (conventions and vocabulary). Students will engage in evidence based reading and writing. This course reinforces basic reading and writing skills while teaching the essential skills of Sophomore English at a more individualized pace. Course may be taken only upon teacher approval. Course content will be aligned to Core Content Connectors, and instruction will be differentiated to meet the specialized needs of the student.

Connected Sophomore Essentials of Eng EN382C
Grades: 10 College Prep: No Credit: 0.500

New course beginning 17-18
EN 38C Connected Sophomore Essentials of English
Difficulty: Low 2 Sem. – 1 English Credit
A course in which the curriculum addresses reading literature and informational text, writing, speaking and listening skills, and language concepts (conventions and vocabulary). Students will engage in evidence based reading and writing. This course reinforces basic reading and writing skills while teaching the essential skills of Sophomore English at a more individualized pace. Course may be taken only upon teacher approval. Course content will be aligned to Core Content Connectors, and instruction will be differentiated to meet the specialized needs of the student.

Connected World History Geography SS221C
Grades: 10 - 12 College Prep: No Credit: 0.500

Connected World History Geography SS222C
Grades: 10 - 12 College Prep: No Credit: 0.500

Connected World History Geography SS22C
Grades: 10 - 12 College Prep: No Credit: 0.500
Connected World History Geography

Geometry MA301S
Grades: 07 - 12 College Prep: No Credit: 0.500

*MA 30 Geometry
Prerequisites: MA 27 2 Sem. – 1 Math Credit
Mathematical practices and modeling with mathematics are embedded into standards for geometry to include the study of congruence, similarity, right triangles, and trigonometry, circles, expressing geometric properties with equations, and geometric measurement and dimension. Instructional time and learning focuses on five critical areas:
(1) Establishing criteria for congruence of geometric figures based on rigid motions; (2) Establishing criteria for similarity of geometric figures based on dilations and proportional reasoning; (3) Develop understanding of informal explanations of circumference, area, and volume formulas; (4) Proving geometric theorems; and (5) Solve problems involving right triangles.
MA 30S: Course may be taken only upon teacher approval. Course content and instruction will be differentiated to meet the specialized needs of the student.



Geometry

Grades: 07 - 12 College Prep: No Credit: 0.500

*MA 30 Geometry
Prerequisites: MA 27 2 Sem. – 1 Math Credit
Mathematical practices and modeling with mathematics are embedded into standards for geometry to include the study of congruence, similarity, right triangles, and trigonometry, circles, expressing geometric properties with equations, and geometric measurement and dimension. Instructional time and learning focuses on five critical areas:
(1) Establishing criteria for congruence of geometric figures based on rigid motions; (2) Establishing criteria for similarity of geometric figures based on dilations and proportional reasoning; (3) Develop understanding of informal explanations of circumference, area, and volume formulas; (4) Proving geometric theorems; and (5) Solve problems involving right triangles. MA 30S: Course may be taken only upon teacher approval. Course content and instruction will be differentiated to meet the specialized needs of the student.

Individual Instruction

Grades: 09 - 12 College Prep: No Credit: 0.000

Course description change beginning 16-17 School Year
II 03S Individual Instruction
1 Sem. - 1/2 Elective Credit
The Individual Instruction course provides an opportunity for students to learn specific strategies pertaining to a targeted area. This course places emphasis on methods of instruction utilizing an abundance of resources to assist students.

Junior English

Grades: 11 - 12 College Prep: No Credit: 0.500

Reactivated 23/24 school year

Course Inactivated beginning with the 16-17 school year

Course Added beginning with the 15-16 School Year.
First Semester Junior English
*EN 48 Junior English
Difficulty: Average 2 Sem. – 1 English Credit

This course integrates the modes of expository essay writing with the study of American literature. Course content combines the study of literary models of fiction and nonfiction, and the composition skills of exposition. Composition emphasis is on research skills, development of language skills, and multi-paragraph essays. Literary emphasis is on themes and literary movements in America. EN48S: Course may be taken only upon teacher approval. Course content and pace of instruction will be differentiated to meet the specialized needs of the student.

Junior English

Grades: 11 - 12 College Prep: No Credit: 0.500

Reactivated 23/24 school year

Inactive course beginning with 16-17 school year

Course Added beginning with the 15-16 School Year.
Second Semester Junior English
*EN 48 Junior English
Difficulty: Average 2 Sem. – 1 English Credit
Prerequisites: EN 33 & EN 51 or EN 47

This course integrates the modes of expository essay writing with the study of American literature. Course content combines the study of literary models of fiction and nonfiction, and the composition skills of exposition. Composition emphasis is on research skills, development of language skills, and multi-paragraph essays. Literary emphasis is on themes and literary movements in America. EN48S: Course may be taken only upon teacher approval. Course content and pace of instruction will be differentiated to meet the specialized needs of the student.

Life Skills

Grades: 09 - 12 College Prep: No Credit: 0.500

Course Description changed beginning 14-15 school year
PP 51S Life Skills
2 Sem. – 1 Elective Credit
This course provides instruction in activities that increases a student's ability to function with maximum participation possible in their daily life, within present and future environments. Activities may include health and safety, adult living skills (i.e. shopping, interpreting bus schedules, purchasing), meal preparation and planning.

Listening and Speaking and Increased So

Grades: 09 - 12 College Prep: No Credit: 0.500

Course Description changed beginning 14-15 school year
PP 60S Listening/Speaking and Increased Social Skills
2 Sem. – 1 Elective Credit
This course provides instruction based on Arizona State Standards for listening and speaking. Instruction will focus on communication skills needed for maximum participation and independence within the school.

On-The-Job Training

Grades: 09 - 12 College Prep: No Credit: 0.500

Course Description changed beginning 14-15 school year
PP 28S On-The-Job Training
The On the Job Training program is an opportunity for students to earn elective credit while working in a paid or volunteer setting. Students will develop job skills in an actual work setting obtained on campus or in the community. Students apply work readiness skills and receive advanced training to prepare them for post secondary job placement.

Personal Finance

Grades: 10 - 12 College Prep: No Credit: 0.500

MA 35 Personal Finance
Difficulty: Average 1-2 Sem. – ½ - 1 Math Credit
Prerequisite: MA 27 and MA 30
This course introduces students to the basics of financial literacy including such topics as creating personal financial goals, saving and investing, banking, using debit and credit cards, making major purchases, paying payroll and other taxes, and purchasing insurance. By emphasizing the importance of setting goals and creating a financial plan, students learn to think before spending. Students will learn how credit scores can impact one's ability to secure a loan and, in some cases, determine whether they will be hired for a job. Students will also become familiar with some of the reality that faces everyone when they get their first job, their first apartment, or just take on more personal financial responsibilities. MA 35S: Course may be taken only upon teacher approval. Course content and instruction will be differentiated to meet the specialized needs of the student.



Personal Finance

MA352S

Grades: 10 - 12 College Prep: No Credit: 0.500

MA 35 Personal Finance

Difficulty: Average 1-2 Sem. – ½ - 1 Math Credit

Prerequisite: MA 27 and MA 30

This course introduces students to the basics of financial literacy including

such topics as creating personal financial goals, saving and investing, banking, using debit and credit cards, making major purchases, paying payroll and other taxes, and purchasing insurance. By emphasizing the importance of setting goals and creating a financial plan, students learn to think before spending. Students will learn how credit scores can impact one's ability to secure a loan and, in some cases,

determine whether they will be hired for a job. Students will also become familiar with some of the reality that faces everyone when they get their first job, their first apartment, or just take on more personal financial responsibilities. MA 35S: Course may be taken only upon teacher approval. Course content and instruction will be differentiated to meet the specialized needs of the student.

Physical Education

PP80S

Grades: 09 - 12 College Prep: No Credit: 0.500

Course description change beginning 16-17 school year

PP 80S Physical Education

1 or 2 Sem. – 1/2 or 1 PE Credit

This course provides students a basic foundation in the areas of nutrition, recreation/ leisure, and aerobic activity through interactive learning experiences which are designed to promote and increase lifetime physical fitness.

Social Emotional Skills

SK11S

Grades: 09 - 12 College Prep: No Credit: 0.500

SPECIAL EDUCATION

Course Title: SK11S Social Emotional Skills

This course is designed to teach and reinforce college and career readiness skills in the areas

of executive functioning, self-advocacy, inquiry, organization, self-awareness, social awareness, responsible decision-making, self-management, and relationship skills. This

course is recommended for students transitioning to junior high school as well as students

who need to improve their college and career readiness skills, with an additional focus on

social emotional learning, as they work through junior high school and prepare to transition to their postsecondary education or career

Sophomore English

EN471S

Grades: 09 - 12 College Prep: No Credit: 0.500

Reactivated 23/24 school year

Inactive course beginning with 16-17 school year

EN471S First Semester Sophomore English- Course added beginning with the 15-16 school year.

Second Semester Sophomore English EN472S- Course added beginning of 15-16 School Year

This course integrates the principals of survey literature and composition. Course content combines the study and skill of effective writing for a variety of purposes. Writing exercises emphasize the writing process, research, critical and creative thinking, language skills; and are based on literary models. Literature study introduces literary terminology, critical and analytical reading, and appreciation of literature. EN47S: Course may be taken only upon teacher approval. Course content and pace of instruction will be differentiated to meet the specialized needs of the student.

Sophomore English

EN472S

Grades: 09 - 12 College Prep: No Credit: 0.500

Reactivated 23/24 school year

Inactive course beginning with 16-17 school year

Second Semester Sophomore English EN472S- Course added beginning of 15-16 School Year

This course integrates the principals of survey literature and composition. Course content combines the study and skill of effective writing for a variety of purposes. Writing exercises emphasize the writing process, research, critical and creative thinking, language skills; and are based on literary models. Literature study introduces literary terminology, critical and analytical reading, and appreciation of literature. EN47S: Course may be taken only upon teacher approval. Course content and pace of instruction will be differentiated to meet the specialized needs of the student.

American Government

SS51

Grades: 10 - 12 College Prep: No Credit: 0.500

*SS 51 American Government

Difficulty: Average 1 Sem. – 1/2 Social Studies Credit

Prerequisites: 1 year of American History

The fundamentals of government on the national, state and local levels will be examined, including the three branches of government, rights and responsibilities of American citizenship, and the development and role of political parties. NOTE: This course meets the graduation requirement for Government.

American History

SS351

Grades: 09 - 12 College Prep: No Credit: 0.500

Course Description/Title changed beginning with the 15-16 school year.

First Semester of:

*SS 35 American History

2 Sem. – 1 Social Studies Credit

This course examines the history of the United States beginning with Pre-Columbian Native cultures of North America continent through contemporary issues affecting the United States today. NOTE: This course meets the high school graduation requirement for American/Arizona History. SS35S: Course may be taken only upon teacher approval. Course content and pace of instruction will be differentiated to meet the specialized needs of the student.

American History

SS352

Grades: 09 - 12 College Prep: No Credit: 0.500

Course Description/Title changed beginning with the 15-16 school year.

Second Semester of:

*SS 35 American History

Difficulty: Average 2 Sem. – 1 Social Studies Credit

This course examines the history of the United States beginning with Pre-Columbian Native cultures of North America continent through contemporary issues affecting the United States today. NOTE: This course meets the high school graduation requirement for American/Arizona History. SS35S: Course may be taken only upon teacher approval. Course content and pace of instruction will be differentiated to meet the specialized needs of the student.



AP Psychology

Grades: 10 - 12 College Prep: No Credit: 0.500

*SS 79 AP Psychology

Difficulty: High 2 Sem. — 1 Elective Credit

The purpose of the Advanced Placement Psychology course is to introduce students to the systematic and scientific study of the behavior and mental processes of humans and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the methods psychologists use in their scientific research and practice. Students should be prepared to complete work equivalent to what they would encounter in an introductory college course in psychology. Students will take an AP exam in May. See your school counselor if you have a financial hardship. NOTE: This is a weighted course.

AP Psychology

Grades: 10 - 12 College Prep: No Credit: 0.500

*SS 79 AP Psychology

Difficulty: High 2 Sem. — 1 Elective Credit

The purpose of the Advanced Placement Psychology course is to introduce students to the systematic and scientific study of the behavior and mental processes of humans and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the methods psychologists use in their scientific research and practice. Students should be prepared to complete work equivalent to what they would encounter in an introductory college course in psychology. Students will take an AP exam in May. See your school counselor if you have a financial hardship. NOTE: This is a weighted course.

AP United States Government & Politics

Grades: 10 - 12 College Prep: No Credit: 0.500

*SS 52 AP United States Government and Politics

Difficulty: High 2 Sem. — 1 Social Studies Credit

Prerequisites: 1 year American History

This course provides an analytical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. Students will take an AP exam in May. See your school counselor if you have a financial hardship. NOTE: This course meets the high school graduation requirements for Government and Economics. NOTE: This is a weighted course.

AP United States Government & Politics

Grades: 10 - 12 College Prep: No Credit: 0.500

*SS 52 AP United States Government and Politics

Difficulty: High 2 Sem. — 1 Social Studies Credit

Prerequisites: 1 year American History

This course provides an analytical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. Students will take an AP exam in May. See your school counselor if you have a financial hardship. NOTE: This course meets the high school graduation requirements for Government and Economics. NOTE: This is a weighted course.

AP US History

Grades: 10 - 12 College Prep: No Credit: 0.500

**SS 39 AP United States History

Difficulty: High 2 Sem. — 1 Social Studies Credit

This course is designed to replicate a college-level introductory United States History Survey Course. It will focus on preparing the students to critically analyze both primary and secondary sources, develop a thesis, and support it with concrete historical evidence and stress the understanding of key components contained in America's past. Students will take an AP exam in May. See your school counselor if you have a financial hardship. NOTE: This course meets graduation requirements for American/Arizona History. NOTE: This is a weighted course.

AP US History

Grades: 10 - 12 College Prep: No Credit: 0.500

**SS 39 AP United States History

Difficulty: High 2 Sem. — 1 Social Studies Credit

This course is designed to replicate a college-level introductory United States History Survey Course. It will focus on preparing the students to critically analyze both primary and secondary sources, develop a thesis, and support it with concrete historical evidence and stress the understanding of key components contained in America's past. Students will take an AP exam in May. See your school counselor if you have a financial hardship. NOTE: This course meets graduation requirements for American/Arizona History. NOTE: This is a weighted course.

AP World History

Grades: 09 - 12 College Prep: No Credit: 0.500

*SS 50 AP World History

Difficulty: High 2 Sem. — 1 Social Studies Credit

This course will provide the motivated student with a greater understanding of the evolution of global processes and contacts in different types of human societies through the study of world history. Students will trace the development of cultural, political, social, intellectual, and economic history through several chronological periods including: Ancient Greece and Rome, The Middle Ages, Renaissance, Industrial Revolution, World War I, World War II and the Cold War. Particular attention will be given to the development of college prep skills. Students will take an AP exam in May. See your school counselor if you have a financial hardship. NOTE: This course meets the graduation requirement for World History. NOTE: This is a weighted course.

AP World History

Grades: 09 - 12 College Prep: No Credit: 0.500

*SS 50 AP World History

Difficulty: High 2 Sem. — 1 Social Studies Credit

This course will provide the motivated student with a greater understanding of the evolution of global processes and contacts in different types of human societies through the study of world history. Students will trace the development of cultural, political, social, intellectual, and economic history through several chronological periods including: Ancient Greece and Rome, The Middle Ages, Renaissance, Industrial Revolution, World War I, World War II and the Cold War. Particular attention will be given to the development of college prep skills. Students will take an AP exam in May. See your school counselor if you have a financial hardship. NOTE: This course meets the graduation requirement for World History. NOTE: This is a weighted course.

Criminology and the Law

Grades: 09 - 12 College Prep: No Credit: 0.500

SS 69 Criminology and the Law

Difficulty: Average 1 Sem. — 1/2 Elective Credit

An overview of the nature of criminality including the legal and social remediation of criminal behavior. The emphasis will reflect the roles of the citizenry relative to crime in a democratic society.

Criminology and the Law II

Grades: 10 - 12 College Prep: No Credit: 0.500

new course 2019-2020

Course Title: SS 73 Criminology and the Law II

Prerequisites: SS 69 Criminology and the Law I 1 Sem.—1/2 Social Studies Credit

The course will include an introduction to criminal justice with an emphasis on law enforcement. Focus will be on police investigations, arrest, pre-trial procedures, while moving through the justice system. Careers in policing will be examined, including ethical considerations and standard protocols, and dilemmas facing law enforcement on a daily basis.



Economics Principles and Practices SS57
Grades: 10 - 12 College Prep: No Credit: 0.500

*SS 57 Principles and Practices of Economics
Difficulty: Average 1 Sem. – 1/2 Social Studies Credit
Prerequisite: 1 year of American History
Familiarizes the student with basic principles of economics, with an emphasis on capitalism and resource allocation. Included are the principles of financial management and career planning. Close attention is given to micro and macro economic applications. NOTE: This course meets the high school graduation requirement for Economics.

Holocaust Studies SS63
Grades: 09 - 12 College Prep: No Credit: 0.500

SS 63 Holocaust Studies
Difficulty: Average 1 Sem. – 1/2 Elective Credit
Holocaust Studies is a semester course designed to teach students why, how, what, when, and where the Holocaust took place, including the key historical trends/antecedents that led up to and culminated in the "final solution".

Psychology I SS76
Grades: 09 - 12 College Prep: No Credit: 0.500

*SS 76 Psychology I
Difficulty: Average 1 Sem. – 1/2 Elective Credit
The purpose of Psychology I is to develop a curiosity about and appreciation of the extent to which scientific methods can be applied toward understanding human behavior. The course includes a basic introduction to what psychology is, its relationship to learning, personal and social adjustments of the brain and behavior, and behavioral disorders and treatments.

Psychology II SS77
Grades: 09 - 12 College Prep: No Credit: 0.500

*SS 77 Psychology II
Difficulty: Average 1 Sem. – 1/2 Elective Credit
Prerequisites: SS 76
The purpose of the Psychology II course is to expand upon basic concepts introduced in Psychology I and continue the exploration of human behavior in the areas of psychology, developing a healthy personality, human development and social psychology. Students will explore issues related to child and adolescent psychology, states of consciousness, the brain and behavior, psychology of aging, and stereotyping and prejudice.

World History/Geography SS221
Grades: 09 - 12 College Prep: No Credit: 0.500

Course Activated beginning with the 15-16 school year
World History/Geography
2 Sem. 1 Social Studies Credit
The course traces the development of civilizations from early prehistoric people to the present and includes the teaching of geographic concepts. NOTE: This course meets the high school graduation requirement for World History. SS22S: Course may be taken only upon teacher approval. course content and pace of instruction will be differentiated to meet the specialized needs of the student.

Old Info:
World History/Geography II (Spring)

World History/Geography SS222
Grades: 09 - 12 College Prep: No Credit: 0.500

Course Activated beginning with the 15-16 school year
World History/Geography
2 Sem. 1 Social Studies Credit
The course traces the development of civilizations from early prehistoric people to the present and includes the teaching of geographic concepts. NOTE: This course meets the high school graduation requirement for World History. SS22S: Course may be taken only upon teacher approval. course content and pace of instruction will be differentiated to meet the specialized needs of the student.

Driver Education TS32
Grades: 09 - 12 College Prep: No Credit: 0.500

Course Description change beginning 16-17 school year
TS 32 Driver Education
Difficulty: Average 1 Sem. – 1/2 Elective Credit
Grades: 10-12
Fees: Fee is paid through the school bookstore for optional Behind the Wheel Training - learners permit required
Driver Education is a one-semester course aimed at the development of the knowledge, skills and attitude necessary for performing as a competent vehicle operator and highway user.
It is a multi-phase program consisting of classroom instruction, simulator instruction and on-street instruction. The on-street instruction is conducted before and after school, on week-ends and vacation days.
The course is open to all students who will be 15 years and six months or older by November 1st for the first semester, and April 1st for the second semester. (Normally 10th grade). A learners permit is required.
The completion of this course, including the optional on-the-street instruction, may qualify the student for an insurance premium reduction. The student must earn a "C" or better in all phases to receive the Certificate of Completion Card upon completion of the course. As all Mesa high schools' Traffic Safety programs are State Approved, the course qualifies as one of the methods for the students to obtain their Drivers License under the State's Graduated License program. Also, the fee paid for Behind-the-Wheel qualifies for the extra -curricular State tax credit (ECA).

Old Info-
TS 32 Driver Education
Difficulty: Average 1 Sem. – 1/2 Elective Credit
Grades: 10-12
Fees: Fee is paid through the school bookstore for optional behind the wheel training
Driver Education is a one-semester course aimed at the development of the knowledge, skills and attitude necessary for performing as a competent vehicle operator and highway user.
It is a multi-phase program consisting of classroom instruction, simulator instruction and on-street instruction. The on-street instruction is conducted before and after school, on week-ends and vacation days.
The course is open to all students who will be 15 years and six months or older by November 1st for the first semester, and April 1st for the second semester. (Normally 10th grade).
The completion of this course, including the optional on-the-street instruction, may qualify the student for an insurance premium reduction. The student must earn a "C" or better in all phases to receive the Certificate of Completion Card upon completion of the course. As all Mesa high schools' Traffic Safety programs are State Approved, the course qualifies as one of the methods for the students to obtain their Drivers License under the State's Graduated License program. Also, the fee paid for Behind-the-Wheel qualifies for the extra -curricular State tax credit (ECA).

American Sign Lang I WL181
Grades: 09 - 12 College Prep: No Credit: 0.500

First Semester of:
*WL 18 American Sign Language I
Difficulty: Average-High 2 Sem. – 1 WL Credit
Students are introduced to basic sign language vocabulary with emphasis on developing fluency in expressive and receptive signing and finger spelling. The study of Deaf culture is included.

American Sign Lang I WL182
Grades: 09 - 12 College Prep: No Credit: 0.500

Second Semster of:
*WL 18 American Sign Language I
Difficulty: Average-High 2 Sem. – 1 WL Credit
Students are introduced to basic sign language vocabulary with emphasis on developing fluency in expressive and receptive signing and finger spelling. The study of Deaf culture is included.



American Sign Lang II **WL191**
 Grades: 10 - 12 College Prep: No Credit: 0.500
 First Semester of:
 *WL 19 American Sign Language II
 Difficulty: Average-High 2 Sem. – 1 WL Credit
 Designed for students with continuing interest in Deafness and ASL. Emphasis is on fluent expressive signing and confident reception of signs. ASL grammatical structures and idioms are used. Vocational options in the area of Deafness are presented.

American Sign Lang II **WL192**
 Grades: 10 - 12 College Prep: No Credit: 0.500
 Second Semester of:
 *WL 19 American Sign Language II
 Difficulty: Average-High 2 Sem. – 1 WL Credit
 Designed for students with continuing interest in Deafness and ASL. Emphasis is on fluent expressive signing and confident reception of signs. ASL grammatical structures and idioms are used. Vocational options in the area of Deafness are presented.

American Sign Lang III **WL281W**
 Grades: 11 - 12 College Prep: No Credit: 0.500
 New course beginning 16-17 school year
 WL28 American Sign Language III
 Difficulty: Average - High 2 Sem. - 1 WL Credit

This course is designed to provide students with the opportunity to demonstrate better comprehension and expression in American Sign. Advances study of vocabulary, idioms, classifiers, use of space, and grammatical features of American Sign will be included. Students will engage in conversations with native signers, as well as participate in an in-depth study of the Deaf culture. NOTE: This is a weighted course.

American Sign Lang III **WL282W**
 Grades: 11 - 12 College Prep: No Credit: 0.500
 New course beginning 16-17 school year
 WL28 American Sign Language III
 Difficulty: Average - High 2 Sem. - 1 WL Credit

This course is designed to provide students with the opportunity to demonstrate better comprehension and expression in American Sign. Advances study of vocabulary, idioms, classifiers, use of space, and grammatical features of American Sign will be included. Students will engage in conversations with native signers, as well as participate in an in-depth study of the Deaf culture. NOTE: This is a weighted course.

AP Spanish Language & Culture **WL251W**
 Grades: 10 - 12 College Prep: No Credit: 0.500
 Difficulty: Average-High 2 Sem. – 1 WL Credit
 Prerequisites: WL Level III
 Expanded language skills are developed, with emphasis on conversation, discussion, and production of compositions. Appropriate readings are drawn from a variety of literary sources. Skills necessary to take the Advanced Placement language test are emphasized. Appropriate cultural components are studied. Students will take an AP exam in May. See your school counselor if you have a financial hardship. NOTE: These are weighted courses.

AP Spanish Language & Culture **WL252W**
 Grades: 10 - 12 College Prep: No Credit: 0.500
 Difficulty: Average-High 2 Sem. – 1 WL Credit
 Prerequisites: WL Level III
 Expanded language skills are developed, with emphasis on conversation, discussion, and production of compositions. Appropriate readings are drawn from a variety of literary sources. Skills necessary to take the Advanced Placement language test are emphasized. Appropriate cultural components are studied. Students will take an AP exam in May. See your school counselor if you have a financial hardship. NOTE: These are weighted courses.

French II **WL421**
 Grades: 09 - 12 College Prep: No Credit: 0.500
 First Semester of:
 WL42 French II
 Difficulty: Average-High 2 Sem. – 1 WL Credit
 Prerequisites: WL Level I proficient
 Features application of language skills in reading, writing, and conversation. Level I skills are reviewed and maintained. Appropriate cultural components are studied.

French II **WL422**
 Grades: 09 - 12 College Prep: No Credit: 0.500
 Second Semester of:
 WL42 French II
 Difficulty: Average-High 2 Sem. – 1 WL Credit
 Prerequisites: WL Level I proficient
 Features application of language skills in reading, writing, and conversation. Level I skills are reviewed and maintained. Appropriate cultural components are studied.

Spanish for Spanish Speakers I **WL811**
 Grades: 09 - 12 College Prep: No Credit: 0.500
 First Semester of:
 *WL 81 Spanish for Spanish Speakers I
 Difficulty: Average-High 2 Sem. – 1 Elective/WL Credit
 Designed for, but not limited to ELL and bilingual Spanish/English students, this literature-based class focuses on reading and writing skills in Spanish while exploring and improving comprehension of literary works. WL 81 emphasizes the writing process, vocabulary enrichment, grammar, and usage skills.

Spanish for Spanish Speakers I **WL812**
 Grades: 09 - 12 College Prep: No Credit: 0.500
 Second Semester of:
 *WL 81 Spanish for Spanish Speakers I
 Difficulty: Average-High 2 Sem. – 1 Elective/WL Credit
 Designed for, but not limited to ELL and bilingual Spanish/English students, this literature-based class focuses on reading and writing skills in Spanish while exploring and improving comprehension of literary works. WL 81 emphasizes the writing process, vocabulary enrichment, grammar, and usage skills.

Spanish for Spanish Speakers II **WL821**
 Grades: 09 - 12 College Prep: No Credit: 0.500
 *WL 82 Spanish for Spanish Speakers II
 2 Sem. – 1 Elective/WL Credit
 Designed for, but not limited to ELL and bilingual Spanish/English students, this literature-based class focuses on cultural and literary themes. The class emphasizes literary analysis and terminology as well as advanced composition skills. WL 82 prepares students for WL 94 or WL 25 Spanish Language. Note: This is a weighted course.

Spanish for Spanish Speakers II **WL822**
 Grades: 09 - 12 College Prep: No Credit: 0.500
 *WL 82 Spanish for Spanish Speakers II
 2 Sem. – 1 Elective/WL Credit
 Designed for, but not limited to ELL and bilingual Spanish/English students, this literature-based class focuses on cultural and literary themes. The class emphasizes literary analysis and terminology as well as advanced composition skills. WL 82 prepares students for WL 94 or WL 25 Spanish Language. Note: This is a weighted course.



Spanish I WL211
Grades: 09 - 12 College Prep: No Credit: 0.500
First Semester of:
WL21 Spanish I
Difficulty: Average-High 2 Sem. – 1 WL Credit
Prerequisites: Average or above average in English
Introduces students to the basic vocabulary of the language and components of the culture of the countries in which the language is spoken. Prepares students to begin to read, write, speak and understand the language.

Spanish I WL212
Grades: 09 - 12 College Prep: No Credit: 0.500
Second Semester of:
WL21 Spanish I
Difficulty: Average-High 2 Sem. – 1 WL Credit
Prerequisites: Average or above average in English
Introduces students to the basic vocabulary of the language and components of the culture of the countries in which the language is spoken. Prepares students to begin to read, write, speak and understand the language.

Spanish II WL221
Grades: 09 - 12 College Prep: No Credit: 0.500
First Semester of:
WL22 Spanish II
Difficulty: Average - High 2 Sem. 1 Cr.
Prerequisites: WL Level I proficient
Features application of language skills in reading, writing, and conversation. Level I skills are reviewed and maintained. Appropriate cultural components are studied.

Spanish II WL222
Grades: 09 - 12 College Prep: No Credit: 0.500
Second Semester of:
WL22 Spanish II
Difficulty: Average - High 2 Sem. 1 Cr.
Prerequisites: WL Level I proficient
Features application of language skills in reading, writing, and conversation. Level I skills are reviewed and maintained. Appropriate cultural components are studied.

Spanish III WL231
Grades: 09 - 12 College Prep: No Credit: 0.500
First Semester of:
WL23 Spanish III
Difficulty: Average-High 2 Sem. – 1 WL Credit
Prerequisites: WL Level II proficient
Students develop and demonstrate language skills in more advanced forms of written and oral expression. Appropriate cultural components are studied. NOTE: These are weighted courses.

Spanish III WL231W
Grades: 09 - 12 College Prep: No Credit: 0.500
WL 23 Spanish III
Difficulty: Average-High 2 Sem. – 1 WL Credit
Prerequisites: WL Level II
Students develop and demonstrate language skills in more advanced forms of written and oral expression. Appropriate cultural components are studied. NOTE: These are weighted courses.

Spanish III WL232
Grades: 09 - 12 College Prep: No Credit: 0.500
Second Semester of:
WL23 Spanish III
Difficulty: Average-High 2 Sem. – 1 WL Credit
Prerequisites: WL Level II proficient
Students develop and demonstrate language skills in more advanced forms of written and oral expression. Appropriate cultural components are studied. NOTE: These are weighted courses.

Spanish III WL232W
Grades: 09 - 12 College Prep: No Credit: 0.500
WL 23 Spanish III
Difficulty: Average-High 2 Sem. – 1 WL Credit
Prerequisites: WL Level II
Students develop and demonstrate language skills in more advanced forms of written and oral expression. Appropriate cultural components are studied. NOTE: These are weighted courses.