

Prescott High School Home of the Badgers

*Course
Description
Handbook
2025-2026*



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Graduation Requirements

All students, in consultation with their families, need to develop a four-year high school plan of studies in order to prepare for college, vocational or technical studies, or the job market. To assist with this planning, review the chart below listing the course requirements for high school graduation.

Note: Special Education students complete a course of study as prescribed in their Individual Education Plan (IEP).

Curriculum Area	Prescott Unified School District Graduation Requirements	Prescott Unified School District Graduate with Distinction Requirements	Arizona University Entrance Requirements
English	4 credits	4 credits	4 credits
Math	4 credits	4 credits	4 credits
Science	3 credits	3 credits	3 lab science credits
Social Studies	3 credits (US/AZ History, World History, US/AZ Government, Economics)	3 credits (US/AZ History, World History, US/AZ Government, Economics)	2 credits (must include US/AZ History)
Physical Education/Health	1 credit	1 credit	0 credit
Career and Technical Education (CTE) or Fine Arts	1 credit	1 credit	1 Fine Arts Credit
Modern Language	0 credit	0-2 credits	2 credits (same language)
Core Classes Total	16 credits	16-18 credits	16 credits
Elective Classes Total	6 credits	6-8 credits	6 credits
Total	22 credits	24 credits	22 credits

PHS Graduation With Distinction

- Cumulative grade point average of 4.0

- Earned a minimum of 24 credits
- Take one or more advanced placement course at Prescott High School
- Earned the necessary 16 credits required by the Arizona Board of Regents for admission to the state universities

Minimum Enrollment Requirements

Freshmen (9th grade) - Minimum of 6 classes each semester

Sophomores (10th grade) – Minimum of 6 classes each semester

Juniors (11th grade) – Minimum of 5 classes each semester

Seniors (12th) – Minimum of 4 classes each semester

****Please note: Some courses may not be offered each semester or year.***

Advanced Placement Courses vs. Dual Enrollment Courses

Both programs put you on a path for earning college credits while still in high school.

AP Classes

Pay for AP exam

Take AP standardized exam

Required scores are needed to be awarded college credit

Credit awards will vary at institutions

AZtransfer.com/exam equivalency

Dual Enrollment

College credit is earned with a “C” or higher

AZtransfer.com/course equivalency

Fee of \$10/credit hour, non-refundable

College transcript is established

Advanced Placement Courses

AP U.S./AZ History

Chemistry

Calculus

Composition

AP U.S. Government

AP World History

AP English Literature and Comp.

AP Biology

AP Studio Art

AP Music Theory

AP Psychology

AP Physics

AP English Language and

AP Statistics

AP Environmental Biology

Yavapai College Dual Enrollment Courses

BIO 156 Human Biology for Allied Health

English 12/ENG 101/102 (Senior English class for college-bound students)

Concepts of College Mathematics MAT 142 (4th-year math course for college-bound 10th, 11th, & 12th)

College Algebra/MAT 152 (Fourth-year math course for college-bound 10th, 11th and 12th)

Elementary Statistics/MAT 167 (Fourth-year math course for college-bound 10th, 11th and 12th)

Pre-Calculus/MAT 182/183 (Fourth-year math course for college-bound 10th, 11th and 12th)

There are also numerous JTED/CTE courses which can earn college credit for various levels of students including:

Informational Technology/A+ Certification, Pre-Engineering/Robotics, Welding, Auto-Diesel Technologies, Aviation, Electrical Line-Worker, Medical Professions, Educational Professions, Culinary Arts, Drafting/Design Technologies, Nursing, Sports Medicine, Marketing Management & Entrepreneurship, and Business Management

Concurrent Enrollment Courses

Some coursework at colleges and universities may be taken as concurrent credit. The 0.5 credit will be awarded for each three semester hours of credit the pupil earns in an appropriate community college or university course. Students will not receive high school credit for courses taken without prior approval from their Academic Advisor. Students are responsible for transportation and any costs.

Admission to Colleges and Universities

Admission requirements to colleges and universities vary greatly. Students should review the catalog of the college or university they are interested in attending in order to become familiar with entrance requirements. Many college catalogs are available in the academic advisor's offices and the career center.

NCAA Eligibility: All prospective student athletes who intend to participate in Division I or Division II athletics as freshmen in college must register and be certified by the NCAA Initial Eligibility Clearinghouse. College-bound student-athletes must meet a core-course progression requirement to be eligible to compete in the initial year of full-time enrollment at an NCAA Division I & II school. See your academic advisor for details and registration procedures.

Out-of-state schools have additional requirements and differ considerably. It is suggested that the student send for an out-of-state catalog to become familiar with specific requirements.

SAMPLE PERSONAL EDUCATION PLAN

SEMESTER 1 GRADE 9

English 9
Math
Science
P.E./Health
Elective
Elective

SEMESTER 2 GRADE 9

English 9
Math
Science
P.E./Health
Elective
Elective

SEMESTER 1 GRADE 10

English 10
Math
Science
U.S./Arizona History
Elective
Elective

SEMESTER 2 GRADE 10

English 10
Math
Science
World History
Elective
Elective

SEMESTER 1 GRADE 11

English 11
Math
Science
World History
Elective
Elective (if required)

SEMESTER 2 GRADE 11

English 11
Math
Science
U.S. /AZ History
Elective
Elective (if required)

SEMESTER 1 GRADE 12

English 12
Math
U.S./AZ Government
Elective

SEMESTER 2 Grade 12

English 12
Math
Economics
Elective

Course offerings are predicated on district budget, faculty and the master schedule. Due to these parameters, we cannot guarantee all courses in this booklet will be offered every semester.

English Department

The following guidelines will be used to place students in the different grade levels of the Honors/AP program:

Honors / AP English Student Placement Guidelines*

1. Honors English 9

- A. Students must receive an A or B both semesters in their 8th grade English class.
- B. Students must have the recommendation of their 8th grade English Instructor.
- C. Students must read at grade level or above.

2. Honors English 10

- A. Students must receive an A or B both semesters in their Freshman English class.
- B. Students must have the recommendation of their Freshman English Instructor.
- C. Students must read at grade level or above.

3. AP Language and Composition

- A. Students must receive an A or B both semesters in Sophomore or Junior English class.
- B. Students must have the recommendation of their Sophomore or Junior English Instructor.
- C. Students must read at grade level or above.

4. AP Literature and Composition

- A. Students must receive an A or B both semesters in Sophomore or Junior English class.
- B. Students must have the recommendation of their Sophomore or Junior English Instructor.
- C. Students must read at grade level or above.

***Students new to PHS:**

- A. Students must read at or above grade level.
- B. Students must provide a transcript that shows they earned an A or B both semesters in their previous English class and have their previous English teacher's written recommendation.

English Courses

English 9

Grade: 9-12

Credit: 1.0

Duration: Full Year

Description: This course is for students performing at grade level and includes a survey of literature with special emphasis on short stories, poetry, drama, and novels. Through the study of various genres of literature, students can develop the skills to determine the author's intent and theme and recognize the techniques used by the author to deliver his or her message. Additionally, students will write narrative, informative, persuasive, and multi-paragraph research essays based on assigned prompts and the literature they read.

Honors English 9

Grade: 9

Credit: 1.0

Duration: Full Year

Prerequisite: Students should be earning an A or B throughout the year in their 8th Grade English due to the rigor of the course as well as teacher recommendation.

Description: This course includes a survey of literature with special emphasis on short stories, poetry, drama, and novels. Through the study of various genres of literature, students can develop the skills to determine the author's intent and theme and recognize the techniques used by the author to deliver his or her message. Additionally, students will write persuasive, critical, and multi-paragraph essays based on the literature they read. Students should be earning an A or B in their 8th Grade English due to the rigor of the course.

English 10

Grade: 10-12

Credit: 1.0

Duration: Full Year

Description: This course is for students performing at grade level. The class is a thematic survey of selected literature combined with related work in writing, language, speaking, and vocabulary. Their readings explore how individuals interact with each other through exchanges involving culture, language, and relationships. It features a variety of fiction, nonfiction, informative texts, drama, and poetry. Effective paragraph development, narrative and informative essays, persuasive essay/speech writing, and oral presentations are the major considerations in the writing program. Students will work independently, as well as in groups, and will be responsible for both short-term and ongoing projects, as well as required outside reading.

Honors English 10

Grade: 10

Credit: 1.0
Duration: Full Year
Prerequisite: Students should be earning an A or B in their 9th Grade English due to the rigor of the course as well as teacher recommendation.
Description: This class focuses on American literature as well as persuasive, expository, and analytical writings. Language study will guide students to become accurate in form and expression, and writing will be heavily stressed. Students should expect homework several times a week. Students should expect independent reading and whole-class discussions on a variety of topics every week.

Block English 10

Grade: 10
Credit: 1.0 credit in English and 1.0 credit in World History
Duration: Full Year
Prerequisite: Instructor approval and application process
Description: This is an interdisciplinary course that integrates U.S. History and U.S. Literature. The purpose of this course is to provide an alternative approach to American literature and history that encourages students to become active participants in it. While learning about Art, Music, Literature and History, students will demonstrate an understanding of the complex issues and themes of U.S. History and Literature. Additionally, they will also learn to research and present information in a variety of interesting and dynamic ways by working cooperatively with others in large and small groups. Block encourages active and cooperative learning, as well as critical thinking, close reading, and analytical writing.

English 11

Grade: 11
Credit: 1.0
Duration: Full Year
Prerequisite: None
Description: This course is for students performing at grade level. The class consists of units that take students through literary and nonfiction texts that explore how individuals cultivate identity through interactions with their environment, each other, and conceptualizations. The readings feature a variety of fiction, non-fiction, narrative texts, drama and poetry from mostly American authors. Composition will also be stressed and will relate to exposition and literary analysis as well as narrative, informative, and research papers. Students will work independently, as well as in groups, and will be responsible for both short-term and ongoing projects, as well as required outside reading.

AP Language and Composition

Grade: 11
Credit: 1.0

Duration: Full Year
Prerequisite: Grades of A or B in 9th and 10th grade English classes
Description: This writing course is created for high school students who are juniors and is designed to replicate a college freshman composition course. This course reflects the goals in the College Board Course Description Guide for AP Language and Composition in requiring students to read critically and write analytically over a variety of genres and to develop skills of analysis, exposition, argument, and synthesis in rhetorical practice. This two-semester course offers students the opportunity to read primarily nonfiction persuasive essays, as well as some short fiction pieces, from a variety of time periods ranging from the British Renaissance to contemporary pieces. Prerequisites of multiple survey courses as well as a focus on American literature have given students a foundation of literary analysis with comprehension of elements such as irony, satire, figurative language. Students in this class also engage in researched argument for the purposes of synthesizing available information and entering into written, visual, and oral discussions of a controversial topic of contemporary interest. In the course of reading and writing assignments, students learn terminology pertinent to the world of rhetoric including methods of rhetorical analysis and argument.

English 12

Grade: 12
Credit: 1.0
Duration: Full Year
Prerequisite: None
Description: This course is for students performing at grade level. The curriculum is in units that take students through literary and nonfiction texts that explore how individuals experience and enact changes in their environment and in themselves. The readings include a variety of fiction, non-fiction, narrative texts, drama and poetry. Composition focuses on informative and narrative structures, argumentative essays, and a research project. Students will work independently, as well as in groups, and will be responsible for both short-term and ongoing projects, as well as required outside reading.

AP English Literature and Composition

Grade: 12
Credit: 1.0 (Weighted Credit)
Duration: Full Year
Prerequisite: Grades of A or B in 10th and 11th grade English classes
Description: AP English Literature and Composition is a course designed to cover a vast array of British Literature while incorporating literature which expounds upon the rest of the world and a myriad of cultures. The scope of this class includes the Anglo-Saxon period through the Contemporary Era not only to ensure everyone is prepared for the AP exam in May, but to enable all students to learn as much as possible from these literary periods. This course reflects the goals in the College Board Course Description Guide for AP

Literature and Composition in requiring students to read critically and write analytically over a variety of genres and to develop skills of literary analysis of poetry, novels, and short stories. Prerequisites of multiple survey courses as well as a focus on American literature have given students a foundation of literary analysis with comprehension of elements such as irony, satire, figurative language, etc. Students must complete summer reading prior to the beginning of class.

English 12/ENG 101 - English 12/ENG 102

Grade: 12

Credit: 0.5 Credit for Prescott High School/3.0 Credit Hours for Yavapai College, per semester

Duration: Full Year, but encompasses two Yavapai College semester courses

Prerequisite: Students must be admitted to Yavapai College, have received a grade of B or better in English 11, a cumulative GPA of 3.0 or higher, and recommendation from their English 11 teacher. There is no fee and results are immediately available upon completion.

Description: This is a class in critical thinking and academic writing. English 101 consists of composing expository and argumentative essays for specific audiences. Emphasis on the processes of writing, reading, and critical thinking. Students should expect to spend 1-2 hours a night in preparation for class. English 102 consists of extensive critical reading and writing about texts. Emphasis on fluency in critical writing. Includes research skills and writing a critical, documented essay.

Math Department

Students are required to take four years of math. The required courses are: Algebra I, Geometry, Algebra II, and a fourth year course with significant math content as determined by the local school district governing board. This fourth year course could be Business Tech Mathematics, or any course that has Algebra II as a prerequisite.

Math Department Placement Policy

As per PUSD school board policy (I.9.4 and I.9.5), **placement of students in math classes is determined by the math teacher and math department policy.** The teachers within the district feel that this is one of the most important steps in determining the success of students in the math program.

Math Department Level Change Policy

A parent, student, or teacher may initiate a request for a math level change during the first quarter of each semester or at the semester break. Exceptions can be made for extenuating circumstances. There will be consideration given to course history, past records, test scores, homework, and in class performance.

Prescott High School Calculator Policy

Graphing calculators will be required for math courses from Algebra I and beyond. Calculators that perform algebraic manipulation or that have a keyboard type calculator such as TI 92 are not permitted. Cell phone calculators are not permitted.

Math Courses

General Mathematics

Grade: 9-12
Credit: 1.0; for students with Individual Education Plans
Duration: Full Year
Prerequisite: Math and/or Special Education instructor approval
Description: This is a course designed for students who require an alternative placement for their math class. It will cover the four basic operations of addition, subtraction, multiplication, and division. Other topics will include percent, measurement, geometry, and basic statistics.

General Mathematics (Geometry)

Grade: 9-12
Credit: 1.0; for students with Individual Education Plans
Duration: Full Year
Prerequisite: Math and/or Special Education instructor approval
Description: Students will explore and comprehend basic terms, write very basic proofs, understand lines and transversals, the coordinate plane (slope, intercepts, slope intercepts, and graphing lines), geometric properties of triangles and quadrilaterals, proportions, similarity, the Pythagorean Theorem, perimeter, area, circles, spheres, and solids.

General Mathematics (Algebra)

Grade: 9-12
Credit: 1.0; for students with Individual Education Plans
Duration: Full Year
Prerequisite: Math and/or Special Education instructor approval
Description: Students will be introduced to basic Algebra concepts based on algebraic equations, inequalities, probability and data analysis. Other topics will include the coordinate plane, slope and slope intercept form.

General Mathematics (Consumer)

Grade: 9-12
Credit: 1.0; for students with Individual Education Plans
Duration: Full Year
Prerequisite: Math and/or Special Education instructor approval
Description: Students will use basic math operations as they apply it to being a consumer. Students will learn how to write checks and how to balance a checkbook. They will study concepts covering: wages, shopping for food and clothing, managing a household, writing a budget, and owning a car.

Algebra I

Grade: 9-12

Credit: 1.0
Duration: Full Year
Prerequisite: None
Description: Students will apply concepts of integers, decimals, and rational numbers to simplifying algebraic expressions, solving linear and quadratic equations and inequalities, and solving systems of equations. Other topics include factoring, probability, and statistics.

Honors Algebra I

Grade: 9-12
Credit: 1.0
Duration: Full Year
Prerequisite: Instructor recommendation
Description: This is the first math course recommended for university-bound students. Topics covered include linear and quadratic equations and inequalities, factoring, and solving systems of equations. This course is designed for students who have a good grasp of basic arithmetic skills and are able to reason abstractly.

Geometry

Grade: 10-12
Credit: 1.0
Duration: Full Year
Prerequisite: Algebra I
Description: This course reviews topics from Algebra I and applies to geometric contexts. New topics introduced include properties of points and lines, triangles, and convex polygons as well as some basic trigonometry.

Honors Geometry

Grade: 9-12
Credit: 1.0
Duration: Full Year
Prerequisite: Honors Algebra I or Algebra I with teacher recommendation
Description: This is the second math course recommended for university-bound students. Topics covered include the development of deductive reasoning and relationships of geometric shapes. Students will also use logical reasoning to solve problems involving geometric figures. Other topics include making conjectures based-on observations, as well as real-world applications involving logic, proof, plane and solid geometry.

Algebra II

Grade: 11-12
Credit: 1.0
Duration: Full Year
Prerequisite: Geometry

Description: This is the third or fourth course recommended for students who are required to take four years of math but are not university-bound. It involves a summary look at all of the topics in Algebra I, and introduces new topics such as applications of multiplication, exponential growth/decay, sequences and series, basic trigonometry, basic counting principles, and probability.

Honors Algebra II

Grade: 10-12

Credit: 1.0

Duration: Full Year

Prerequisite: Honors Geometry or Geometry with instructor recommendation

Description: This is the third of four courses required for university-bound students. This is a rigorous course. It involves a more comprehensive look at all of the topics in Algebra I. The class also covers operations with matrices, trigonometric functions, analytic geometry, sequences and series, and probability and statistics.

Algebra III

Grade: 11-12

Credit: 0.5

Duration: Semester - offered first semester

Prerequisite: B or better in Algebra II and instructor recommendation.

Description: This course is designed for students who are college bound and need to reinforce their pre-college math skills. Upon completion with a C or better, the student will enroll in Concepts in College Mathematics, a Yavapai College dual credit course. (See below). Topics include simplifying polynomials, rational and radical expressions; solving quadratic, rational and radical equations; introducing function and their representations; applying mathematics in real-world contexts, and using appropriate technology. (This course does not count as dual credit).

Business Tech Math

Grade: Open to 11th and 12th graders only, based upon student course history

Credit: 1.0

Duration: Full Year

Prerequisite: Completion of Algebra II or instructor recommendation.

Description: Topics covered include: gross and net pay, federal, state, and local taxes, budgeting, banking services, loans, credit cards, finance charges, comparison shopping, homeownership, investments, and business statistics and probability. This course counts as one of the fourth year math requirements with significant math content including: compound interest, amortization, and spreadsheets.

College Mathematics/MAT 142

Grade: 11-12

Credit: 0.5 PHS credit/3.0 Yavapai College credits
Duration: Semester - offered second semester
Prerequisite: Grade of C or better in Algebra III
Description: This is a rigorous course. Survey of mathematical topics and applications. Includes statistics, probability, exponential functions, geometry, and topics from discrete math. Students going on to university level who will most likely major in social sciences, the arts, liberal studies, and math majors that will require one college level math class. (Specific Learning Outcomes will be provided in the course syllabus.)

College Algebra/MAT 152

Grade: 11-12
Credit: 0.5 PHS credit/3 YC credits
Duration: semester - offered Semester 1
Prerequisite: Grade of C or better both semesters and the final exam for Honors Algebra II
Description: This is a rigorous course. Modeling of applications using linear, quadratic, exponential and logarithmic functions. Introduction to solving systems of equations using matrices. (Specific Learning Outcomes will be provided in the course syllabus.)

Elementary Statistics/MAT 167

Grade: 11-12
Credit: 0.5 PHS credit/3.0 Yavapai College credits
Duration: Semester - only second semester
Prerequisite: Grade of C or better in MAT 152
Description: This is a very rigorous course. Statistical tools and techniques used in research and general applications. Description of sample data, probability and probability distributions, point and interval estimates of population parameters.

Pre-Calculus /MAT 182/183

Grade: 11-12
Credit: 1.0 [Yavapai College Dual Credit Information: Students who pass first semester Pre-Calculus with a grade of C or better and enroll in second semester Pre-Calculus at Prescott High School, must be enrolled in the "Dual Credit" with Yavapai College. This means they can still earn the ½ credit at PHS for second semester, and the 5 college math credits at Yavapai College. Mat 182 (College Algebra portion) is a 3-credit course for semester 1 and Mat 183 (the Trigonometry portion) is a 2-credit course for semester 2. Students doing both semesters will take a final exam. To earn the Yavapai College credit, a grade of C or better is required for the semester grade. The Pre-Calculus college credit transfers to most major universities, however students will need to confirm that with the university they are transferring to. (Note: per YC policy- Students cannot take this class for dual credit who have received MAT 152 dual credit.)
Duration: Full Year
Prerequisite: A grade of B or better In Honors Algebra II and acceptable placement on the YC

placement test.

Description: This is a very rigorous course. This course extends the study of polynomial, rational, trigonometric, exponential and logarithmic functions numerically, algebraically, graphically through the use of technology and real- world applications. Other topics include matrices, sequence, series, probability, and systems of equations and inequalities. (Specific Learning Outcomes will be provided in the class syllabus.)

AP Statistics

Grade: 11-12

Credit: 1.0

Duration: Full Year

Prerequisite: A grade of B or better in Algebra II, C or better in Honors Algebra II, or instructor recommendation/department chair approval

Description: Advanced Placement Statistics is a very rigorous course that develops the understanding of statistical tools and techniques used in research and general applications. The course will cover collecting data, analyzing data, probability, and inference.

AP Calculus AB

Grade: 10-12

Credit: 1.0

Duration: Full Year

Prerequisite: A grade of C or better in Pre-Calculus /MAT 187

Description: Advanced Placement Calculus is a very rigorous course that includes the concepts of limit, area under a curve, rate of change, optimization, related rates, integration techniques and applications of integration. These topics will be examined numerically, analytically, and graphically to deepen understanding of various functions and to apply concepts to real-world problems. *Please note that students that are enrolled in the class after the five day drop period will not be able to drop calculus and/or change math classes until the end of the semester.*

AP Calculus BC

Grade: 10-12

Credit: 1.0

Duration: Full Year

Prerequisite: A grade of C or better in AP Calculus AB

Description: Advanced Placement Calculus is a very rigorous course that will expand upon the concepts of limit, area under a curve, rate of change, optimization, related rates, integration techniques and applications of integration. In addition, the concepts of parametric equations, polar coordinates, vector functions and sequences will be developed. These topics will be examined numerically, analytically, and graphically to deepen understanding of various functions and to apply concepts to real-world problems. *Please note that students that are enrolled in the class after the five day drop period will*

not be able to drop calculus and/or change math classes until the end of the semester.

Science Department

Biology

- Grade:** 9-10; Successful completion of biology is a prerequisite for all other science classes.
- Credit:** 1.0; meets Arizona university prerequisite science requirements.
- Duration:** Full Year
- Fee:** \$10.00
- Description:** This class is designed as an entry-level college preparation course with numerous labs. The first semester covers biology, basic chemistry and organic chemistry, cytology, photosynthesis, cellular respiration, and fermentation. Second semester covers DNA, replication, protein synthesis, microbiology, cell division, genetics, zoology, evolution, and ecology.

Honors Biology

- Grade** 9-10; Successful completion of Biology is a prerequisite for all other college prep science classes.
- Credit:** 1.0; meets Arizona university prerequisite science requirements
- Duration:** Full Year
- Fee:** \$10.00
- Prerequisite:** Grades of B or higher in Science and English; instructor recommendation
- Description:** Honors Biology is designed to be a rigorous high school level entry course for students who have a strong interest in Biology or related sciences. Students must commit to spend approximately one hour per day of study time in addition to class time. Students will be provided additional resources to allow students to examine Biology topics with more depth than the regular Biology course.

Human Anatomy/Physiology

- Grades:** 10-12
- Credit:** 1.0 does not fulfill ABOR (Arizona Board of Regents) prerequisite science requirement. Please contact individual colleges or universities for clarification.
- Duration:** Full Year
- Fee:** \$10.00
- Prerequisite:** A grade of C or higher in Biology and instructor recommendation
- Description:** This course is a college prep science course designed to create an understanding of the human body and its health and diseases. Human anatomy and physiology is strongly recommended for students anticipating entering human and veterinary health professions and for students entering the JTED Medical Professions program. It will provide students interested in health related fields with a head start in their future career and prepare them for college. This course will investigate the structure and function of the human body and covers fundamental concepts of all body systems. The course includes clinical

application and hands-on laboratory activities, including a complete cat dissection, and pig heart and pig brain dissections.

Earth Science/Marine Science

Grade: 10-12
Credit: 1.0; Does meet Arizona university prerequisite science requirements
Duration: Full Year
Fee: \$10.00
Prerequisite: Biology
Description: This course covers the fundamentals of oceanography and marine biology. Topics will include earth origins and structures, plate tectonics, ocean chemistry and physics, sediments, ocean basins, ocean circulation, atmospheric circulation, waves and tides, coasts, life in the ocean, marine resources and ocean environmental concerns. Labs will include dissection of squids and sharks.

Chemistry

Grade: 10-12
Credit: 1.0; Meets Arizona university prerequisite science requirements;
Duration: Full Year
Prerequisite: Biology and Algebra I
Fee: \$10.00
Description: Chemistry is a laboratory science course designed to explore matter and composition of the world. The major instructional areas are: identifying consistencies in experimental data, structure of matter as a key to chemical and physical properties, the mole concept, energy changes in matter, conservation of energy, and gas laws. The course is designed to give students a practical foundation for everyday applications of chemistry and skills necessary for further growth in science and related fields.

Honors Chemistry

Grade: 10-12
Credit: 1.0; Meets Arizona university prerequisite science requirements
Duration: Full Year
Fees: \$10.00
Prerequisite: Grade of B or higher in Biology and Honors Algebra, and instructor approval.
Description: The course is a college preparation course for students interested in a career in science, math or engineering. You will learn how to utilize the symbols of chemistry and related calculations and to explain the make-up of the world around us. The course covers four main areas of chemistry: symbols and equation writing with associated calculations, atomic theory, gas laws, and acid-base chemistry.

Standard Physics

Grade: 10-12

Credit: 1.0; Meets Arizona university prerequisite science requirements
Duration: Full Year
Fees: \$10.00
Prerequisite: A grade of C or higher in Biology
Description: Physics is a challenging algebra-based course. It is designed to prepare students for success in college level physics and/or to provide them with a broad background in the topic if it is their only exposure to physics. Topics include motion, forces, energy, momentum, heat, sound, light, astronomy, history of science, and modern physics.

AP Biology

Grade: 11-12
Credit: 1.0 weighted; Meets Arizona university prerequisite science requirements
Duration: Full Year
Fees: \$10.00 + AP Exam Fee
Prerequisite: A grade of Bo or higher in Biology and Chemistry, instructor recommendation
Description: This course is a challenging college-level paced course utilizing a college text and modified college laboratory work. Concepts covered will include biochemistry, cytology, bioenergetics, genetics, evolution, ecology and plant and animal systems. Student investigations emphasize accurate observation, data collection, data analysis and the safe manipulation of advanced scientific equipment during field or laboratory investigations.

AP Chemistry

Grade: 11-12
Credit: 1.0 (weighted); meets Arizona university prerequisite science requirements
Duration: Full Year
Fees: \$10.00 + AP Exam Fee
Prerequisite: A grade of B or higher in Biology and Chemistry, instructor approval
Description: This is a challenging college-level paced course, utilizing a college text and modified college laboratory work. Students will continue the study of Chemistry 1-2 in depth, as well as descriptive chemistry, kinetics, nuclear and organic chemistry, equilibrium systems, electrochemistry, thermodynamics, molecular geometry and coordination compounds.

AP Physics: Algebra Based

Grade: 11-12
Credit: 1.0 weighted; Meet Arizona university prerequisite science requirements
Duration: Full Year
Fees: \$10.00 + AP Exam Fee
Prerequisite: Standard Physics with a B or better and a B or better in Honors Algebra II
Description: The course will emphasize critical thinking, deep understanding of concepts, analytical problem solving skills, and lab skills. Topics include electricity and magnetism, thermodynamics, light, quantum mechanics, and nuclear physics

Engineering Science

Grade: 9-12

Credit: 1.0; Meets Arizona university prerequisite science requirements

Duration: Full Year

Fee: \$10.00

Prerequisite: A grade of C or higher in Biology, teacher recommendation. Freshmen taking Engineering Science must also be enrolled in Biology.

Description: Engineering Science is a project-based course in which students will learn equal amounts of science and engineering. Projects include collecting used cooking oil and processing it into biodiesel, moving a very heavy block using only ancient technology, creating digital circuits, programming a robot, and more. Students will learn the physics, chemistry, ecology, and economics that tie into the projects. Students will also learn how to create their own 3D designs using CAD software and print them on a 3D printer.

Social Studies Department

US/AZ History

Grade: 11
Credit: 1.0
Duration: Full Year
Prerequisite: None
Description: This course covers the history of the United States beginning with native societies up to current events. The basic methods used are lecture, reading, and writing. However, most units include films, videos, group activities, and presentations that reinforce the lessons taught. The activities are planned to allow students to take an active part in the learning process.

Block World History + Block English 10

Grade: 10
Credit: 2.0; Students earn 1.0 credit in Social Studies and 1.0 credit in English.
Duration: Full Year
Prerequisite: Instructor approval
Description: This is an interdisciplinary course that integrates world history and world literature. It is designed to show students the connectedness of art, music, literature, and history. Students will be actively involved in the learning process and increasingly assume more responsibility for their own learning. They will also learn to work cooperatively with others, be able to reach consensus, and apply their knowledge through various forms of representation. Opportunities will be provided to meet the needs of the different learning styles of students. Instruction will focus on making the material meaningful and the experience of learning fun.

AP US History

Grade: 11
Credit: 1.0
Duration: Full Year
Prerequisite: Recommendation from World History teacher.
Description: AP United States History will offer students a rigorous course of study that will cover events in the United States from early nomadic cultures to the present. This course will require a mature understanding of history with an emphasis on higher order thinking. This course will prepare students to take the United States AP exam at the end of the school year.

Introduction to Law (Law 1 and Law 2)

Grade: 9-12
Credit: 1.0

Duration: Full Year
Prerequisite: None
Description: Introduction to Law is a course that focuses on both the substance and the process of our legal system, and reflects many social and ethical issues. The course has great practical value as it provides background for professional explorations as well as illuminating the problems of private life. Emphasis is placed on trial procedures, contract, research, understanding and analyzing cases, creation, and supporting laws.

Advanced Law (Law 3 and Law 4)

Grade: 10-12
Credit: 1.0
Duration: Full Year
Prerequisite: Introduction to Law with a B or higher grade
Description: Advanced Law is a more in depth study of our legal system, and reflects many social and ethical issues. The course will allow students to gain valuable leadership skills and application as they will work with the students in the Intro class. Emphasis is placed on trial procedures, contract, research, understanding and analyzing cases, creation, and supporting laws.

World History

Grade: 10
Credit: 1.0
Duration: Full Year
Prerequisite: None
Description: Students will examine world history from the Age of Discovery to the modern times through unit based instruction, including a unit on world religions. An emphasis on cause and effect, continuity and change over time, and compare and contrast helps students understand the present through knowledge of the past. Students will improve their research skills, turn in formal writing assignments, and engage in the analysis of current events.

AP World History

Grade: 10
Credit: 1.0 weighted
Duration: Full Year
Prerequisite: Recommendation from 9th grade English teacher
Description: AP World History will offer students a rigorous course of study that starts with World Religions and their effect on civilization past and present. Then unit based learning of World History starting from the 1200's to the modern times. This course will focus on higher order thinking skills and prepare students for college course material. At the successful completion of the course students will take the AP Exam for college credit.

US/AZ Government

Grade: 12
Credit: 0.5
Duration: Semester (offered first and second semester)
Prerequisite: Passing grade in US/AZ History and World History
Description: This course allows students to involve themselves more thoroughly in our democratic process. Since most seniors will be eligible to participate in the election process after turning 18, this course should prove helpful in creating an interest and awareness of that procedure. Many local, state and federal political issues are examined in hopes that these students will be better informed when they become involved in government. An out of class project is required.

AP United States Government & Politics

Grade: 12
Credit: 1.0 weighted; must complete both semesters to meet graduation requirement
Duration: Full year
Prerequisite: Instructor recommendation
Description: This class is a rigorous analysis of institutions, groups, beliefs, and ideas that constitute US Politics. Students will learn about political processes through the analysis and interpretation of data. Because the course involves an in-depth analysis of US government and politics, a considerable amount of reading and writing will be required. Students will be required to participate in a competition in which they will prepare and deliver speeches about course topics.

Economics

Grade: 12
Credit: 0.5
Duration: Semester (offered first and second semester)
Prerequisite: Passing grade in US/AZ History and World History
Description: This class will be an introduction to micro and macroeconomics. Students will study economic concepts such as supply and demand, monetary and fiscal policy, inflation, personal finance, as well as an in-depth look at the American Stock Exchange. Students will be required to complete a mock stock portfolio project. Students will gain a practical understanding of our economic system as well as an introduction into other world systems. Students will also spend time exploring personal finance and its practical applications.

Modern Language Department

Incoming freshmen who wish to enroll in Spanish, French, or German must have earned a C or better in an English class in the semester of 8th grade prior to requesting enrollment in one of the modern language courses. Language courses are not required for graduation from high school. They are academic elective courses designed to meet the university entrance requirement of two or more years of a modern language.

French

French I

Grade: 9-12
Credit: 1.0 elective
Duration: Full Year
Prerequisite: English with a grade of C or teacher recommendation.
Description: French I is an academic elective that emphasizes speaking, listening, reading, and writing grammar and vocabulary in French. Students will also gain exposure to the aspects of French and francophone culture.

French II

Grade: 9-12
Credit: 1.0 elective
Duration: Full Year
Prerequisite: A grade of C or better in French I.
Description: French II builds on concepts learned in French I. Students will continue to practice listening, speaking, writing, and reading skills. Advanced grammar concepts are presented and practiced.

German

German I

Grade: 9-12
Credit: 1.0 elective
Duration: Full Year
Prerequisite: English with a grade of C or teacher recommendation.
Description: This is an academic elective that requires consistent studying and completion of written assignments. Students will learn vocabulary and basic grammar structure in addition to being introduced to concepts of daily life, customs and traditions of people of German speaking countries.

German II

Grade: 10-12

Credit: 1.0 elective
Duration: Full Year
Prerequisite: A grade of C or better in German I.
Description: This class will continue the course of study from German I. Students will continue to build on their elementary German writing, speaking, and listening skills. Concepts presented in the first year are more demanding in the second year and have a higher degree of difficulty. Advanced grammar concepts are presented and practiced, with an emphasis on vocabulary acquisition for the study of short stories, fairy tales, online articles and video presentations.

Spanish

Spanish I

Grade: 9-12
Credit: 1.0 elective
Duration: Full Year
Prerequisite: English with a grade of C or teacher recommendation.
Description: This is an academic elective that requires consistent studying and completion of written assignments. Students will learn vocabulary and basic grammar structure in addition to being introduced to concepts of daily life, customs and traditions of people of Spanish speaking countries.

Spanish II

Grade: 9-12
Credit: 1.0 elective
Duration: Full Year
Prerequisite: A grade of C or better in Spanish I.
Description: This is an academic elective that requires consistent studying and completion of written assignments. Concepts presented in the first year are more demanding in the second year and have a higher degree of difficulty. Advanced grammar concepts are presented and practiced.

Spanish 101/102

Grade: 10-12
Credit: 1.0 Elective / Dual Enrollment at YC 4.0 credit per semester.
Duration: Semester for each course
Prerequisites: Spanish I with an A or teacher recommendation and meeting YC requirements for the course
Description: Spanish 101/102 is a beginning level Spanish course designed to provide the student with basic language skills. Development of speaking, writing, listening, and reading proficiency in Spanish at the intermediate low level. Culture of the Spanish-speaking world. Please keep in mind that Spanish classes are designed to present the basic tools

necessary for learning Spanish. To be successful in the achievement of the course goals, students should actively participate in all in-class learning experiences (e.g., by participating in class discussions, being productive in group work, etc.) and they should also take advantage of outside of class learning opportunities (e.g., listening to music in Spanish, seeing movies in Spanish, etc.). Students do not automatically become fluent/proficient in Spanish by completing the introductory Spanish course set. Language acquisition must also occur outside of the classroom. Students hoping to become proficient in Spanish are strongly encouraged to participate in study abroad programs or in an immersion program. Please contact your instructor for more information on such programs.

Spanish 201/202

Grade: 11-12

Credit: 1.0 Elective / Dual Enrollment at YC 4.0 credit per semester.

Duration: Semester for each course

Prerequisites: Prerequisites: Placement exam or Spanish 102 with acceptable grade. Reading Proficiency. Completion of YC student application/interest form.

Description: Spanish 201/202 is an intermediate-level Spanish course designed to provide the student with the majority of the communication tools necessary for understanding and being understood in Spanish. The course assumes prior knowledge or experience with Spanish at the 101 and 102 levels (Prerequisites). This course aims to develop all four language skills: listening, speaking, reading and writing. The goal of the course is to help students develop the ability to communicate in Spanish, while at the same time introducing them to the Hispanic culture. A strong emphasis is placed on using the language in practical situations, while also helping students grasp the basics of Spanish grammatical rules, word order, and word formation. Please keep in mind that Spanish classes are designed to present the basic tools necessary for learning Spanish. To be successful in the achievement of the course goals, students should actively participate in all in-class learning experiences (e.g., by participating in class discussions, being productive in group work, etc.) and they should also take advantage of outside of class learning opportunities (e.g., listening to music in Spanish, seeing movies in Spanish, etc.). Students do not automatically become fluent/proficient in Spanish by completing the introductory Spanish course set. Language acquisition must also occur outside of the classroom. Students hoping to become proficient in Spanish are strongly encouraged to participate in study abroad programs or in an immersion program. Please contact your instructor for more information on such programs.

Freshman Academy

Freshman Academy

Grade: 9

Credit: 1.0

Duration: Full Year

Prerequisite: None

Description: PHS Freshman Academy is a one-semester course designed to set students up for success in high school and beyond! In this course, Freshmen will be exposed to a variety of study and organizational skills needed to achieve goals throughout high school. Freshmen will discover the variety of programs, clubs, academic offerings, and athletic offerings. All Freshmen students are automatically enrolled in the fall semester. Spring semester, students will choose an exploratory elective. Options for the spring semester include: Exploring Art, Exploring Music, Exploring Computer Science, Challenge, and Exploring Business. The Freshman Academy requirement can also be fulfilled by completing one year of AS-100 JROTC PE/Health/Survival.

Fine Arts Department

Art and Sculpture

Art I

Grade: 9-12

Credit: 1.0 Fine Arts elective

Duration: Full Year

Prerequisite: Students must take the first semester to enroll in the second semester.

Description: This dynamic course is an introduction to the awesome field of visual arts. Students with no, or limited, prior art exposure can experience success in Art I. We will study basic art concepts including the elements of art and principles of design, art history, and aesthetics. The emphasis in class is on the studio or creative aspect of production. Students will be given the opportunity to explore the use of many different mediums and use of technology in the art room. Student art will be exhibited in the art gallery at PHS and around the community. Most assignments are completed in class and a weekly sketch is required as homework.

Art II

Grade: 10-12

Credit: 1.0 Fine Arts elective

Duration: Full Year

Prerequisite: Art I with a grade of B or higher and instructor approval; or portfolio approval by art instructor; first semester required to enroll in second semester.

Description: This class is an intermediate course that builds upon the concepts learned in Art I, giving students experience in developing ideas and problem solving. The class consists of studio work, multimedia presentations, demonstrations, and critiques. The media emphasis is on drawing and painting, although students will have a variety of experiences with supplies and techniques. Art II trains students visually as they develop technical skills with various tools and techniques.

Art III

Grade: 10-12

Credit: 1.0 Fine Arts elective

Duration: Full Year

Prerequisite: Art II with a grade of B or higher and instructor's signature, or Portfolio approval by art instructor with signature. First semester required to enroll in second semester.

Description: Art III is designed to extend the student's knowledge in drawing and painting; building ability beyond Art II. Emphasis is on composition and communication. Problems are assigned to study the design elements as they relate to drawing and painting. Visual observation and basic skills are stressed. The students will deal with traditional and

contemporary problems of representation and composition. Drawing and painting skills are reinforced; additionally, graphic design and illustrative techniques are introduced.

Art IV

Grade: 11-12

Credit: 1.0 Fine Arts elective

Duration: Full Year

Prerequisite: A grade of B or higher in Art III and instructor approval, or portfolio approval by art instructor with signature. First semester required to enroll in second semester.

Description: Art IV is designed as a portfolio preparation course. The students will compile a record of high quality art works completed in this art class and/or any previous art classes. Students do a portion of their work independently, outside of class, as approximately 10 major pieces will be due each semester. They will develop objective criticism about their work as well as the work of their peers. Independent discussions with faculty, as well as group critiques, aid this development.

AP Studio Art

Grade: 12

Credit: 1.0 weighted Fine Arts elective

Duration: Full Year

Prerequisite: Art III or IV, with a minimum grade of B both semesters and instructor approval or portfolio and instructor approval. First semester required to enroll in second semester. Students must complete summer assignments prior to first class meeting. Summer assignments will be given at the end of fourth quarter of the previous semester.

Description: This class is for the dedicated art student who will be taking the AP College Board 2D-Art & Design Exam in May. This is a portfolio-based course designed to prepare for the AP College Board exam. The AP portfolios share a basic two-section structure which requires the student to show advanced competence in application of skills in addition to a collection of evidence of their artistic process. The portfolio sections are Sustained Investigation and Selected Works. Students do much of their work independently; expect 1-2 hours a night in preparation for a bi-weekly critique of a major art piece, and a sketchbook collection of evidence of artistic process. In addition, in-class studio assignments are due roughly every three weeks. Students are required to submit a high quality portfolio with approximately 6-7 major pieces per semester. Students will develop objective criticism about their work as well as the work of their peers. Independent discussion with faculty as well as group critiques aids this development. In addition, art history assignments and an artist's statement will be included to challenge the study and writing skills of the student.

Ceramic and 3D Sculpture I

Grade: 9-12

Credit: 1.0 Fine Arts elective; may be repeated
Duration: Full Year
Prerequisite: Admittance to second semester by instructor approval.
Description: This introductory course covers various sculpture styles using a variety of materials, tools and equipment. Two quarters are dedicated to working with clay; hand built and wheel thrown methods, glazing and firing, student produced ceramics. Other media used are: paper, wire, leather, and foam. The course of study focuses on the art elements and principles of design as they apply to three-dimensional art. Classwork includes: art history, writing, art vocabulary, and conceptual planning, with the majority of time in creative production. Student art is exhibited at PHS and around the community during the year.

Ceramic and 3D Sculpture II

Grade: 10 -12
Credit: 1.0 Fine Arts elective
Duration: Full Year
Prerequisite: Ceramics and 3D Sculpture I with a grade of B or higher and instructor approval; or portfolio and instructor approval; first semester required to enroll in second semester.
Description: This intermediate course is a concept-based course designed to build upon the experiences of previous sculpture coursework. Assignments and student problem-solving are more complex with concentration in ceramics and sculpture, sculpture types, sculpture techniques, and the various sculpture media. Sculpture artists, sculpture artist styles, and periods of art history involved with sculpture become a focus. Students will be expected to create and develop artwork with an emphasis on creativity, imagery, individualization, and presentation as well as portfolio development in 3-D media.

Ceramic and 3-D Sculpture III

Grade: 10-12
Credit: 1.0 Fine Arts elective
Duration: Full Year
Prerequisite: A grade of B or higher in Sculpture and instructor approval; or portfolio and instructor approval; first semester required to enroll in the second semester.
Description: Sculpture III is an advanced, concept-based course, and is designed to build on the experiences of previous sculpture courses. Assignments and student problem-solving are more complex with a concentration in ceramics and sculpture, sculpture types, sculpture techniques, various sculpture media, as well as ceramics, ceramics types, ceramic building methods including wheel throwing and hand-building, glazing techniques, and the various clay and glaze media. Ceramic and Sculpture artists, styles and purposes, and periods of art history involved with sculpture become a focus. Extensive creativity, imagery, individualization, and gallery display in the sculpture media are the expectations.

Theater

Beginning Drama

Grade: 9-12

Credit: 1.0 Fine Arts elective

Duration: Full Year

Prerequisite: None

Description: This course aims to facilitate a basic understanding of the principles of theater through the practical application of the art form. It will provide students with comprehensive knowledge, experience and skill development by concentrating primarily on the aspects of acting and performance. The course will explore fundamental acting techniques including: memorization, concentration, observation, warm-ups, theater etiquette/safety, stage areas/blocking, physical/vocal/technical elements, improvisation, scene work, monologues, auditioning, theatrical terminology, theatrical research and presentation, analysis and evaluation of performances, film, and parts of: theater history, playwriting, developing a director's critical/creative eye. Students are required to perform in all class productions and showcases, which will include after school hours. All passing beginning students are highly encouraged to audition for the all-school spring musical as an opportunity to be in a PHS production.

Advanced Drama

Grade: 10-12

Credit: 1.0 Fine Arts elective

Duration: Full Year

Prerequisite: Beginning Theatre with a 3.0 or higher, or equivalent experience in theater.

Description: This full year course is designed to expand, reinforce and refine acting skills. Continued instruction on theater basics, including a strong emphasis on theory, directing, classical works, and mounting full scale productions for the public. An investigation into the aspects of movement, voice and diction, line interpretation, and character/scene analysis, with the intention of preparing students for performance, both within the school environment as well as in collegiate, community, and/or professional settings. Particular focus is placed upon the development of the ensemble through a required Fall Production. Students are required to perform in all class productions and showcases, which will include after school hours. Advanced Theatre is closely affiliated with the International Thespian Society as an established troupe with student officers and accolades as participation allows This may include Regional and State/National conferences and competitions, fundraising, and continued promotion of the Theatre Department at PHS.

Stagecraft (Technical Theatre 1, 2, 3, and 4)

Grade: 9-12

Credit: 1.0 Fine Arts elective

Duration: Full Year; may be taken one semester or two.
Prerequisite: None
Description: Students learn about technical theater including all aspects of backstage work. This includes costume design and costuming workshop, scenic design and scene building, sound design and sound board operating, lighting design and light board operating and prop building and handling. Safe use of power tools, hand tools, painting and finishing equipment, and safety rules involving the rigging system and other technical elements of theater are emphasized. Students will have a hands-on learning approach as they work on Ruth Street Theatre productions. All tech theater students will be required to work at least one show, which will require some after school and weekend work and rehearsal time. Experienced students will show leadership in the areas of lighting, sound, set construction, scenic design, properties, and special effects with opportunities of stage management. Advanced students will be directly involved in all Ruth Street Theater events. Becoming a part-time employee at RST is a possibility for rentals and other shows. *This is a Career and Technical Education Course.*

Choir

Tenor/Bass Choir

Grade: 9-12; Men
Credit: 1.0 Fine Arts elective
Duration: Full Year
Prerequisite: No audition is required.
Description: Course content includes singing techniques, music notation and reading, tone production, professionalism, history, and performance. Required concerts are performed at least once every nine weeks. Other performance opportunities may be available. The literature is moderate to intermediate levels.

Advanced Treble Choir

Grade: 9-12; Females
Credit: 1.0 Fine Arts elective
Duration: Full Year
Prerequisite: No audition required
Description: Women's Choir is an all female chorus that has concerts at least once every nine weeks. Other performance opportunities may be available. Students will also attend competitions and workshops throughout the year. Course content includes singing techniques, music notation and reading, tone production, professionalism, history, and performance. The literature is moderate to intermediate levels.

Chamber Singers

Grade: 10-12; Men and Women
Credit: 1.0 Fine Arts elective

Duration: Full Year
Prerequisite: Auditions and Director's approval required
Description: This course is for the advanced performing student. The ability to read music is a must. Course content includes singing techniques, music notation and reading, tone production, professionalism, history, and performance. Students are expected to participate in Regional and All-State Auditions. Students in this class will be required to perform up to 10 shows a year. Students must maintain a passing grade in all areas to be considered for and remain in this group. **All performances are mandatory.**

Band

Orchestra

Grade: 9-12
Credit: 1.0
Duration: Full Year
Fee: None
Prerequisite: Prior experience on a string instrument recommended but not required
Description: Orchestra is a year-long performance-based course for students who play violin, viola, cello, or upright bass. The ensemble focuses on developing individual technique and ensemble musicianship through a variety of string repertoire. Students will rehearse and perform music from classical, contemporary, and multicultural traditions, with several required performances throughout the year. Regular practice attendance at all performances and a strong commitment to the ensemble are expected.

Symphonic Band

Grade: 9-12
Credit: 1.0
Duration: Full Year
Fee: None
Prerequisite: Prior experience on a band instrument recommended but not required
Description: Symphonic Band is a full-year instrumental ensemble for woodwind, brass, and percussion students with prior experience. The course emphasizes ensemble performance, music literacy, and individual musicianship through a wide range of concert band literature. Students will participate in rehearsals, concerts, festivals, and other performance opportunities throughout the school year. Regular practice attendance at all performances, and a strong commitment to the ensemble are expected.

Jazz Band

Grade: 10-12
Credit: 1.0
Duration: Full Year

Fee: None
Prerequisite: Audition required
Description: Jazz Band is an advanced, audition-only ensemble for experienced musicians dedicated to studying and performing jazz. Open to students in grades 10–12, this elite group explores a variety of jazz styles including swing, bebop, funk, Latin, and blues. Students will develop improvisation skills, jazz theory knowledge, and ensemble precision through regular rehearsals and performances. Membership requires a high level of musical commitment, and participation in concerts, festivals, and special events is mandatory.

Percussion Ensemble

Grade: 9-12
Credit: 1.0
Duration: Full Year
Fee: None
Prerequisite: Instructor approval
Description: This year-long course is designed for students who specialize in percussion instruments. The ensemble focuses on developing performance skills through a variety of percussion literature, including concert, chamber, and world percussion styles. Students will refine techniques on both pitched and non-pitched instruments, improve ensemble musicianship, and participate in multiple performances throughout the year. Participation in Marching Band is a required component of this course.

Color Guard

Grade: 9-12
Credit: 1.0
Duration: Full Year
Fee: None
Prerequisite: Audition required
Description: Color Guard is a performance-based course combining dance, movement, and equipment choreography to enhance the visual impact of musical performances. Students will develop skills in flag, rifle, and sabre technique, as well as performance and ensemble coordination. Students may enroll in either the Fall or Spring semester:

- Fall Color Guard members are required to participate in the Prescott High School Marching Band.
- Spring Color Guard members are required to participate in Winter Guard.

Physical Education Department

Recreational Sports

Grade: 9-12

Credit: 1.0
Duration: Full Year
Fee: None
Prerequisite: None
Description: This recreational sports class is an activity-based course that introduces students to a variety of sports and recreational activities. Individual sections can choose each quarter's activities from various types of outdoor, indoor, racket, and backyard sports options. The class focuses on developing fundamental skills, teamwork, and sportsmanship while promoting physical fitness and overall well-being. Students will engage in friendly competition and active play, fostering a lifelong appreciation for recreational sports.

Lifetime Fitness

Grade: 9-12
Credit: 1.0
Duration: Full Year
Fee: None
Prerequisite: None
Description: This group fitness class is a combined activity and lecture course designed to introduce students to various exercise methods. It aims to support students in reaching their fitness and wellness goals through cardiovascular, strength, and flexibility training, along with education on nutrition and overall fitness. Students will complete fitness projects throughout the year that will culminate in a personalized fitness plan.

Athletic Development

Grade: 9-12
Credit: 1.0
Duration: Full Year
Fee: None
Prerequisite: None
Description: This athletic development class is designed for student-athletes looking to enhance their performance in their varsity sport. Students will develop the physical and mental skills needed for competitive success through sport-specific training, strength and conditioning, agility drills, and injury prevention strategies. The course also emphasizes goal setting, recovery techniques, and overall athletic well-being to support peak performance in their sport.

Beginning Weight Training

Grade: 9-12
Credit: 1.0
Duration: Full Year
Fee: None
Prerequisite: None

Description: This weight training class introduces students to the fundamentals of strength training, including proper lifting techniques, workout programming, and muscle development. Through guided instruction and hands-on training, students will build strength, improve endurance, and enhance overall fitness while learning safe and effective weight-lifting practices.

Advanced Weight Training

Grade: 9-12

Credit: 1.0

Duration: Full Year

Fee: None

Prerequisite: None

Description: This advanced weight training class is designed for students with prior strength training experience who want to refine their technique and take their training to the next level. The course focuses on advanced lifting methods, progressive overload strategies, and individualized workout programming to maximize strength, power, and performance. Emphasis is placed on injury prevention, recovery, and optimizing training for specific fitness or athletic goals.

Adaptive PE

Grade: 9-12

Credit: 1.0

Duration: Full Year

Fee: none

Prerequisite: Instructor recommendation and physician's statement of need. May be used as the required ninth grade Physical Education requirement

Description: This is an activity class including motor skills development and sports activities. Emphasis on lifelong activities that you enjoy and can do now and for the rest of your life. Physical fitness is done twice a week. Special Olympics training will be done in this class for competition.

AS-100 JROTC PE/Health/Survival (Freshman Academy)

Grade: 9-12

Duration: Full Year

Credit: 1.0 credit Physical Education - This class meets the AZ Physical Education credit standards.

(If both semesters are completed, this will satisfy the Freshman Academy requirement.)

Prerequisites: none: grade of D or better to continue to semester two.

Fee: \$20.00 per year. Students provide athletic shoes.

Description: This co-educational, non-traditional PE course is taught by Air Force Junior ROTC. Students are not required to dress out every day. This is a first year AFJROTC course

designed to acquaint students with non-traditional Physical Education such as ultimate frisbee, swimming at the YMCA, team building, archery, land navigation, group leadership projects, capture the flag, pickleball, orienteering, volleyball, dodgeball, soccer, etc. The course consists of three components: Aerospace Science (40%), Leadership Education (40%), and Wellness/Physical Fitness (20%). **Aerospace Science** focuses on basic Survival skills. **Leadership Education I** focuses on introduction to JROTC programs, personal behavior, health, making safe & drug-free decisions, and foundations of US citizenship. In addition, cadets will learn elements of military drill. **Wellness/Physical Fitness** focuses on motivating cadets to lead active, healthy lifestyles beyond program requirements and into their adult lives. Field Trips: Cadets will have the opportunity to participate in at least one field trip that supports the goals of the curriculum. Uniforms: Cadets wear USAF uniforms one day each week, as determined by the Senior Aerospace Science Instructor.

Air Force – Junior ROTC

Air Force Junior ROTC is a citizenship program dedicated to helping cadets learn skills that will help them prepare for life. It is not a recruiting program for the military. There is NO requirement to go in the military when cadets finish high school. We receive funding from the United States Air Force to pay for uniforms, equipment, books, and field trips. The military services are required by Congress to provide these programs as citizenship building programs. All cadets earn credit towards a 2yr or 3yr certificate if they choose to enlist in the military. College bound cadets may apply for ROTC scholarships.

If you have any questions, please contact:

Maj Barry De Iulio, Phone: 928-910-9647, Email: barry.deiulio@prescottschools.com

SMSGt Erik Appeldoorn, Phone: 707-290-6575, Email: erik.dekemper@prescottschools.com

NOTE: Students should only be enrolled in one (1) AFJROTC course per semester.

AS-100 Physical Education/Survival (JROTC) – See Physical Education section

AS-220 Global Awareness (JROTC)

Grade: 9-12

Credit: 1.0 Elective (Satisfies CTE requirement)

Duration: Full Year

Fee: \$20 for shirt and equipment fee

Prerequisites: None, grade of D or better to continue to semester two.

Description: The course consists of three components: Aerospace Science (40%), Leadership Education (40%), and Wellness/Physical Fitness (20%). **Aerospace Science** focuses on the culture, history, economics, etc. of various regions of the world. **Leadership Education III** focuses on life skills and career opportunities. In addition, cadets will learn elements of military drill. **Wellness/Physical Fitness** focuses on motivating cadets to lead active, healthy lifestyles beyond program requirements and into their adult lives.

Field Trips: Cadets will have the opportunity to participate in at least one field trip that supports the goals of the curriculum.

Uniforms: Cadets wear uniforms one day each week, as determined by the Senior Aerospace Science Instructor.

NOTE: This course alternates each year with AS-200 (Science of Flight)

AS-200 Science of Flight (JROTC)

Grade: 9-12

Credit: 1.0 Elective (Satisfies CTE requirement)

Duration: Full Year

Fee: \$20 for shirt and equipment fee

Prerequisites: None, grade of D or better to continue to semester two.

Description: The course consists of three components: Aerospace Science (40%), Leadership Education (40%), and Wellness/Physical Fitness (20%). **Aerospace Science** focuses on the elements of aerospace and the aerospace environment. In this class, students will be introduced to the principles of aircraft flight and navigation, human requirements of flight, and contemporary aviation. **Leadership Education III** focuses on life skills and career opportunities. In addition, cadets will learn elements of military drill. **Wellness/Physical Fitness** focuses on motivating cadets to lead active, healthy lifestyles beyond program requirements and into their adult lives.

Field Trips: Cadets will have the opportunity to participate in at least one field trip that supports the goals of the curriculum.

Uniforms: Cadets wear uniforms one day each week, as determined by the Senior Aerospace Science Instructor.

NOTE: This course alternates each year with AS-220 (Global Awareness)

AS-400 Senior Aerospace Leadership (JROTC)

Grade: 12 (Selected by AFJROTC Instructor)

Credit: 1.0 Elective (Satisfies CTE requirement)

Duration: Full Year

Fee: \$20 for t-shirt and equipment fee

Prerequisites: Must complete one previous JROTC course with a grade of B or better, and be selected for the class by the Senior Aerospace Science Instructor.

Description: The course consists of three components: Aerospace Science (40%), Leadership Education (40%), and Wellness/Physical Fitness (20%). **Aerospace Science** focuses on special projects designed to support and lead the cadet corps. Cadets in this class are senior leaders of the cadet corps. **Leadership Education IV** focuses on the principles of management/leadership by planning and implementing various cadet functions throughout the school year. **Wellness/Physical Fitness** focuses on motivating cadets to lead active, healthy lifestyles beyond program requirements and into their adult lives.

Field Trips: Cadets will have the opportunity to participate in at least one field trip that supports the goals of the curriculum.

Uniforms: Cadets wear uniforms one day each week, as determined by the Senior Aerospace Science Instructor.

AS-403 S.A.L./Global Awareness (JROTC)

Grade: 10-11 (Selected by AFJROTC Instructor)

Credit: 1.0 Elective (Satisfies CTE requirement)

Duration: Full Year

Fee: \$20 for t-shirt and equipment fee

Prerequisites: Must complete one previous JROTC course with a grade of B or better, and be selected for the

class by the Senior Aerospace Science Instructor.

- Description: The course consists of three components: Aerospace Science (40%), Leadership Education (40%), and Wellness/Physical Fitness (20%). **Aerospace Science** focuses on the culture, history, economics, etc. of various regions of the world. **Leadership Education III** focuses on life skills and career opportunities. In addition, cadets will learn elements of military drill. **Wellness/Physical Fitness** focuses on motivating cadets to lead active, healthy lifestyles beyond program requirements and into their adult lives.
- Field Trips: Cadets will have the opportunity to participate in at least one field trip that supports the goals of the curriculum.
- Uniforms: Cadets wear uniforms one day each week, as determined by the Senior Aerospace Science Instructor.

Prescott High School is a member of the Mountain Institute Career and Technical Education (MI CTED). Many of these classes are taught on the PHS campus, some are taught off campus. Transportation is provided.

Career and Technical Education (CTE)

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Automotive Technology

Automotive Technologies I

Grade: 10
Credit: 1.0 CTE/elective *(May be awarded Dual Enrollment credit at Yavapai College)*
Duration: 1 Year
Prerequisite: Must complete the admissions process to become a Yavapai College Student.
Description: This is the first course in the Automotive Technologies sequence and will prepare the student to apply the basic auto skills with instruction into the following areas:
Introduction into shop and personal safety, tool identification and proper use of tools, servicing of wheels and tires, steering/suspension systems, brakes and brake systems. ASE certification tests will be offered on content studied throughout the current academic year.

Automotive Technologies II

Grade: 11
Credit: 1.0 CTE/elective *(May be awarded Dual Enrollment credit at Yavapai College)*
Duration: 1 Year
Prerequisite: Automotive Technologies I with a grade of “C” or higher
Description: This is the second course in the Automotive Technologies sequence. This course will prepare students to apply higher levels of technical knowledge and skills to maintain, diagnose and repair automobiles and light trucks. Semester 1/ Automotive Brakes: General braking principles, terms, definitions, and other functions connected with the automobile braking system. Correct operation and use of brake servicing equipment for drum and disc brakes. Semester 2/ Principles of suspension: system geometry and steering systems operation. Adjustment, correction, repair and replacement components of system components. ASE certification tests will be offered on content studied throughout the current academic year.

Automotive Technologies III

Grade: 12
Credit: 1.0 CTE/elective *(May be awarded Dual Enrollment credit at Yavapai College)*
Duration: 1 Year
Prerequisite: Automotive Technologies I & II with a grade of “C” or higher
Description: This is the third course in the Automotive Technologies sequence. This course will prepare students to apply higher levels of technical knowledge and skills to diagnose and repair automobiles and light trucks through the use of specialized electrical meters and diagnostic tools. Semester 1/ Electrical principles and diagnosis of diesel and automotive electrical systems. Includes repair of batteries, charging systems, starting systems, ignition systems and use of electrical testing instruments. Semester 2/ Engine Repair Theory of operation of gasoline powered engines. Includes engine servicing and engine

removal and replacement procedures. ASE certification tests will be offered on content studied throughout the current academic year.

Business Management

Business Management 1

(MGT 120 Supervision Techniques & MGT 220 Principles of Management)

Grade: 9-11
Credit: 1.0 CTE/elective (May be awarded Dual Enrollment credit through Yavapai College)
Duration: 1 Year (First year of a 2-year Business Management Program Certification)
Prerequisite: None
Description: It's been said that it's better to *BE* a manager than to *HAVE* a manager. If you would agree, then this course is for you. This course builds off information and skills attained in the first-year course, Business Management 1. Students will develop technical, human, and conceptual skills while studying the five Pillars of Management; Planning, Organizing, Staffing, Leading, and Controlling. Personal finance is covered in detail from budgeting and investments to car loans and banking services. Specific areas of study include business ethics, decision-making process, goal-setting, strategic management, organizational structure. This course is a very active and engaging course with emphasis on applying course content for higher-level learning. Students will also learn leadership skills and develop their leadership abilities through participation in the state recognized Career and Technical Student Organization, Future Business Leaders of America (FBLA).

Business Management 2

(MGT 233 Business Communications & MGT 223 Human Resource Management)

Grade: 10-12
Credit: 1.0 CTE/elective (This course is Dual Enrolled with Yavapai College MGT220 – Principles of Management)
Duration: 1 Year (Second year of a 2-year Business Management Program Certification)
Prerequisite: Business Management 1 (with a grade of C or better)
Description: Will you ever manage a business, own a business, or work at a business? If yes, then this course is for you! Learn a variety of transferable employability skills, including basic office skills from writing professional letters and emails to conflict resolution. You will learn more advanced uses of Google Application and Microsoft Office. Students will learn the roles and competences of Human Resource Management through investigative learning in the areas of organizational design, motivational theory leadership hierarchy, talent acquisition. Business concepts covered in the course include résumés, interviewing

techniques, marketing, economics, accounting, teamwork, management styles, leadership qualities, business ethics, and payroll and information management. Career exploration with life beyond graduation is emphasized. This course has real-life applications that you don't want to miss. Students will also learn leadership skills and develop their leadership abilities through participation in the state recognized Career and Technical Student Organization, Future Business Leaders

Information Technology (IT)

Computer Networking I

Grade: 10-12 (freshman may be allowed to enroll if enrolled in Algebra 2)

Credit: 1.0 CTE/elective at PHS; Dual Enrolled with Yavapai College

Duration: 1 Year

Prerequisite: Must complete the admissions process to become a Yavapai College Student.

Description: This excellent course will prepare you for the future with state of the art technology facts and hands on applications while earning 6 free college units, if you pass with a "C" or better. This course is the first of a two-year program to prepare students for the Comp TIA A+ Certification Exam which is taken during the second year of this program. During the first semester, you will cover the Introduction to Networking Technologies/CNT 100 Yavapai College curriculum with an emphasis placed on practical applications of networking and computer technology to real world problems, including home and small business network setup. In the second semester you will cover Network + Certification/CNT 115 Yavapai College curriculum. Topics include network media, topologies, protocols, operating systems, network management, and security.

Computer Networking II

Grade: 10-12

Credit: 1.0 CTE/elective at PHS; Dual Enrolled with Yavapai College

Duration: 1 Year

Prerequisite: "C" or better grade in Computer Networking I

Description: You are well on your way to completing the Computer Networking Program of Study by enrolling in this IT course and receiving 8 free college units, if you pass with a "C" or better. During the first semester you will cover the A+ Computer Technician Cert/CNT 110 Yavapai College curriculum. You will install, configure, support, and troubleshoot personal computers. Course emphasis is on PC hardware and installation, operation, and upgrade procedures. Focus on practical networking in a PC environment along with server hardware maintenance and troubleshooting. During the second semester, you will cover Exploring Network Operating Env/CNT 120 Yavapai College curriculum. This course is an introduction to the Windows Server line of network operating systems. Topics include installation, file systems, networking, directory services, file and printer sharing, and security. It provides extensive hands-on exercises with realistic scenarios to

help students apply new concepts and sharpen problem-solving skills. Near the end of the course, you will take the A+ Certification at no cost to you. All tuition and fees are paid through CTE grants and JTED funding. Take advantage of this great opportunity and enroll today!

Software & App Design I

Grade: 9-12
Credit: 1.0 CTE/may take AP Computer Science Principles test for college credit
Duration: 1 Year
Prerequisite: none
Description: This excellent course will prepare you for the future with state of the art technology facts and hands on applications. The course prepares students to apply basic engineering principles and technical skills to support engineers in developing, implementing, and evaluating computer software and program applications. Throughout the Software and App Design course, students learn how to program, programming languages, databases, user interfaces, networking and warehousing, encryption and security, software testing and evaluation, debugging and customization. We will use Java as our primary programming language, but we will be using other platforms and languages as the year progresses. This course also prepares you to take the end of the AP Computer Science Principles test for college credit.

Software & App Design II

Grade: 10-12
Credit: 1.0 CTE/may take AP Computer Science A test for College credit
Duration: 1 Year
Prerequisite: "C" or better grade in Software & App Design I and "C" or better grade in Algebra
Description: You are well on your way to completing the Software & App Design Program of Study by enrolling in this course. This course continues to apply basic engineering principles and technical skills to support engineers in developing, implementing, and evaluating computer software and program applications. Students design solutions to problems, using data structures to organize large sets of data, developing and implementing algorithms to process data and discover new information, analyzing potential solutions, and examining the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language. This course also prepares you to take the end of the AP Computer Science A Principles test for college credit.

Communication Media Technologies

Yearbook 1-2

Grade: 10-12
Credit: 1 unit of CTE credit (.5 each semester)

Prerequisite: Instructor Approval

Description: This course introduces students to the basics of photojournalism and digital design. It expands to include a more advanced study of the digital print profession including design/layout/photography and in-depth participation in the creation of digital production through the school YEARBOOK.

While the course concentrates on the quality standards in journalistic writing and media production, instruction grows from involvement in the production process, including sophistication of writing and page design skills, use of software and camera operation, including digital equipment. The course prepares the student to integrate pre-production, production, post-production, marketing, sales, quality assurance, and presentation phases of media production. Students will learn how to create a product using Adobe InDesign and Adobe Photoshop.

Digital Communications 3

Grade: 11-12

Credit: 1 unit of CTE credit (.5 each semester)

Prerequisite: Instructor Approval

Description: Instruction goes into depth with the digital production and design of the high school YEARBOOK, including sophistication of writing and design, photography, and editing as well as continued examination of current issues related to scholastic and professional media. Marketing materials are designed and sales campaigns are created by the students to promote book sales and fundraising. Students are expected to go more in depth with Adobe inDesign and PhotoShop.

Students may apply for an editorial position. Those in editorial positions will learn coaching/mentoring strategies to employ with less experienced students. This course concentrates on continued emphasis of quality standards in YEARBOOK production. Those in editorial positions will learn coaching/mentoring strategies to employ with less experienced students. A major project in this class will be the development of a portfolio detailing the students' experience throughout the course. Should the student choose, he/she can take the test toward professional certification: Adobe Certified Associate in InDesign or Adobe Certified Associate in Photoshop.

**Priority given to upper class students.*

Digital Communications 4

Grade: 12

Credit: 1 Carnegie unit of CTE credit (.5 each semester)

Prerequisite: Instructor Approval

Description: This advanced course is designed for the student who wants to conduct in-depth studies in journalism, learn more about Adobe inDesign and PhotoShop, and play an increasing role in the production of the YEARBOOK. A major project in this class will be the continuation of a digital portfolio. Students will explore career opportunities, journalism law and ethics, and magazine journalism, in addition to assuming editorial positions and mentoring new staff members.

**Priority is given to upper-class students.*

Film and TV I

Grade: 10-12

Credit: 1 unit of CTE credit (.5 each semester)

Prerequisite: A "C" or better in Media Technology I

Description: This class focuses on students' continued development of professional skills by creating live daily announcements for the school, production of live events, and participating in national and local competitions. Digital video assignments include coverage of school related activities, community events and personal projects.

While the course concentrates on the quality standards in film and media production, instruction grows from involvement in the production process, including sophistication of video and audio production, use of software and digital equipment. The course prepares the student to integrate pre-production, production, post-production, marketing, sales, quality assurance, and presentation phases of Film and TV II.

Film and TV II

Grade: 11-12

Credit: 1 unit of CTE credit (.5 each semester)

Prerequisite: A "C" or better in Film and TV I

Description: Instruction goes into depth of the pre-production, production, and post-production stages of film and media, as well as examination into more of the business and marketing aspects of the professional film and media production world as well as continued examination of current issues related to scholastic and professional media. Upon completion of this class, students will produce a resume reel for professional employment and education beyond high school.

Students may apply for a station manager position. Those in management positions will learn coaching/mentoring strategies to employ with less experienced students. This

course concentrates on continued emphasis of quality standards in film and media production. Students have an opportunity to take the Adobe Certified Associate in Video Communication exam for certification in Adobe Premiere Pro CC.

**Priority given to upper class students.*

Film and TV III

Grade: 12

Credit: 1 unit of CTE credit (.5 each semester)

Prerequisite: A "C" or better in Film and TV II

Description: This advanced course is designed for the student who wants to conduct in-depth studies in audio, video, media, and Adobe Creative Suite, and play an increasing role in the production of film and media projects for the school and community or develop their own skills with supervised independent projects and continued development of a digital portfolio. Students continue to develop professionally with assignments both on and off campus. Assignments might require students to work after-school hours and weekends. This course requires self-motivation and direction. Student's work is held to professional industry standards.

Health Sciences

The Sports Medicine program offers students the opportunity to gain skills in a hands-on sports medicine environment. Sports Medicine is a 2 year program in which students will assist in treatment to prevent, recognize, and rehabilitate injuries as well as aid in many hands-on activities to help prepare an athlete for competition.

SPORTS MEDICINE IS AN EXCELLENT OPTION FOR STUDENTS INTERESTED IN ALLIED HEALTH FIELDS SUCH AS PHYSICAL THERAPY, OCCUPATIONAL THERAPY, EMERGENCY MEDICINE AND MEDICAL/ NURSING ASSISTING AND ATHLETIC TRAINING.

Sports Medicine I:

Grades: 10 & 11

Prerequisite: **Summer course requirement, GPA, and application**

Credit: 1.0 CTE/elective

Duration: Full Year

Description: This course is designed to introduce students to the basics of Sports Medicine and Rehabilitation Therapies. Students will learn the basics of anatomy and physiology, CPR, first aid, types and prevention of sports related injuries, and rehabilitation. Students will also explore medical and allied health care careers. This course is a good introduction to any students interested in a career in Sports Medicine, Athletic Training, Health and Wellness, and Physical Therapy.

Sports Medicine II:

Grades: 11 & 12

Prerequisite: "C" or better in Sports Medicine I

Credit: 1.0 CTE/elective

Duration: Full Year

Description: This course is a continuation to Sports Medicine and Physical Therapy. Students continue to apply their skills and knowledge of anatomy, first aid, and philosophy of sports medicine in the prevention, treatment, and rehabilitation of injuries, similar to those seen in a clinical, medical or retail setting. Students will continue to explore postsecondary education opportunities available to them in the sports Medicine & Rehabilitation Therapies. Upon successful completion of the two-year program students will receive credit toward their graduation requirement of "Health".

Family and Consumer Science**Fashion Design and Merchandising I**

Grade: 9-12

Credit: 1 Unit of CTE Credit

Duration: Year 1

Prerequisites: None

Description: This course will introduce students to the exciting world of fashion design & Merchandising as well as clothing construction. Students will have an introduction to pattern and fabric selection, and basic sewing construction techniques. The course will explore the history of fashion as a reflection of diverse societies and cultures and the way they impact today's styles. Instruction in the elements and principles of design are used to create unique clothing designs. Students will explore how new technology is applied to clothing and textiles as well as career options in the fashion industry. Students will be required to do a major fashion-related project which may include clothing construction, advertising, fashion career research, etc.

Fashion Design and Merchandising II

Grade: 10-12

Credit: 1 Unit of CTE Credit (.5 each semester)

Duration: Year

Prerequisites: Fashion Design I

Description: The second year of Fashion Design and Merchandising is designed to prepare students for employment or advanced postsecondary coursework in fashion design production, apparel sales, custom fashion design, supervisory positions in apparel manufacturing, and as buyers for retail establishments. A student completing this course will possess the technical knowledge and skills associated with fashion design, production and selection, wholesale purchasing, sales and promotion. In addition to technical skills, students completing this program will also develop advanced critical thinking, career development, applied academic skills, employability skills, basic business practices and leadership skills required for entry into fashion design and merchandising occupations. The course utilizes a delivery system made up of four integral parts: formal/technical instruction, experiential learning, supervised occupational experience, and the Career and Technical Student Organization, FCCLA (Family Career and Community Leaders of America).

Early Childhood Education I

Grade: 9-11

Credit: 1.0 elective

Duration: Full Year/semester – may be taken either semester for 0.5 credit or both for the 1.0 credit

Prerequisite: None

Description: This course targets students interested in child care and early childhood education related careers as well as those interested in learning successful parenting techniques. The first semester includes the factors to consider before having children, family responsibilities, prenatal care, nutritional eating, the growth and development of a baby, and the process of childbirth. Second semester covers the growth and development of children from birth to 8 years and positive techniques for dealing with children. Each student is required to care for "Real Care Baby" for 2 nights and 3 days. Students will earn industry credentials in CPR/AED and Food Handlers Certification. The Career and Technical Student Organization associated with this course is FCCLA (Family Career and Community Leaders of America).

Early Childhood Education II

Grade: 10-12

Credit: 1.0 elective

Duration: Full Year/semester – may be taken either semester for 0.5 credit or both for the 1.0 credit

Prerequisite: Early Childhood Education I

Description: The Early Childhood Education program is designed to prepare students for employment in early childhood settings. Students will spend their class time doing Work-Based learning at Discovery Gardens Preschool working hands on with 2-4 year olds. The program includes instruction in child growth and development, child health, nutrition, safety, planning and supervision of developmentally-appropriate practices and learning activities. Child guidance, family, relationships, parenting, and applicable legal and

administrative requirements are also addressed. Preparing for the development and management of effective early childhood programs and facilities is included. The Early Childhood Education instructional program prepares students for entry-level employment, further training, and/or post-secondary education for these and other occupations: Preschool Teacher, Day Care Worker, Paraprofessional, Instructional Assistant, After School Program Assistant, and Kindergarten Teacher. The Career and Technical Student Organization associated with this course is FCCLA (Family Career and Community Leaders of America).

Miscellaneous Electives

Life Connections

Grade:	9-12
Credit:	1.0 elective
Duration:	Full Year/semester – may be taken either semester for 0.5 credit or both for the 1.0 credit
Prerequisite:	None
Description:	This is the basics of Family and Consumer Science, helping you meet the challenges of daily life with confidence. Students will learn independent living skills that include nutrition and foods, how to budget your money and find affordable housing as well as transferring school skills to life and work. Additionally, students will engage in hands-on activities related to such topics as interpersonal and family relationships, communication, career preparation and human development. Skills in mathematics, communication, science, and technology are reinforced.

Student Council

Grades:	9-12
Credit:	1.0 elective
Duration:	Full Year
Prerequisites:	Instructor approval and election to office.
Description:	This class introduces students to leadership skills, teach and reinforce leadership skills to students who already hold a leadership position. Students will be involved in planning, organizing and implementing various activities for the student body. The course will also give an overview of specific leadership skills with an analysis of strengths and weaknesses in individual students. Methods for developing leadership skills will also be discussed and put into practice. Finally various leadership styles will be discussed during the course. The student leadership course is open to all interested students. Class and student body officers are encouraged to take this course. Leadership class is only for those who are:

1. Student Body officers (President, Vice-President, Corresponding Secretary, Recording Secretary, Spirit line coordinator, Historian)
2. Class officers (President, Vice-President, Secretary, Treasurer, two Senators)
3. Club Presidents who wish to be involved in student council and campus activities.

AP Psychology

Grade:	10-12
Credit:	1.0
Duration:	Year long
Prerequisite:	None

Description: A study of AP Psychology provides the student with a fundamental understanding of human behavior. Understanding both how and why people behave the way they do enables the student to more accurately interpret the world around them. With a deeper understanding of human behavior a young person can become a more proactive, successful and tolerant citizen in the future. This course will prepare students to take the AP Psychology exam at the end of the school year.

Teacher's Aide

Grade: 10-12
Credit: 0.5 elective; may be repeated for a total of 1.0 credit
Duration: semester
Prerequisites: Instructor approval
Description: Duties will vary from teacher to teacher, but may include grading of objective tests, typing, filing, and other clerical tasks. Interested students should see their advisor or check with the advisement secretary if they have no particular teacher in mind. For some classes, TAs will receive a Pass/Fail grade and for some classes a letter grade depending on the responsibilities.

Office Aide

Grade: 9-12
Credit: 0.5 elective; may be repeated for a total of 1.0 credit
Duration: semester
Prerequisite: Approval of Attendance Secretary.
Description: Attendance aides are a necessary and appreciated part of the office. Duties include delivering messages between classroom and office, assisting students and parents at the counter, and helping with records. Attendance aides must be honest, punctual, and courteous and have excellent attendance since their daily help is essential to our smooth operation. Interested students should see the attendance clerks for information.

Peer Tutor

Grade: 9-12
Credit: 0.5 elective; may be repeated for total of six semesters
Duration: semester
Prerequisites: Approval of Advisor/Special Education staff.
Description: Peer tutors work with Special needs students in a variety of settings and activities. A peer tutor must be a good role model, a responsible student and have a positive attitude. Responsibilities may include assisting students with academics, social skills, regular elective classes or vocational training. Grades are based on daily points earned for attendance, initiative and attitude, Training will be provided.

Math Peer Tutor

Grade: 9-12

Credit: 1.0 elective
Duration: Full Year
Prerequisite: Math Teacher Recommendation only.
Description: This class is open to students who have demonstrated the capability to help teachers and their students within the math class setting. The student will be available to assist the teacher in daily organizational tasks, as well as assisting students within the class with their math. The student will gain experience in the daily teaching routine as well as the interaction with students. The student must have passed the class (or higher math class) they are peer tutoring for with a C or better.

Resource

Grades: 9-12
Credit: 1.0 elective-may be repeated
Duration: Full Year
Prerequisite: Special Education for eligible students. Advisor/Instructor approval
Description: This is a one period daily course for eligible students. Primary focus is direct instruction in the student's documented area of disability.

Prescott High School Credit Assistance

Prescott High School Credit Assistance offers two ways for students in grades 9-12 to take online courses. The courses offered through PHS Credit Assistance satisfy the online graduation requirement. Courses can be taken for credit recovery, for advancement and there is also a selection of elective courses. All courses for PHS Credit Assistance have a fee(s) to cover licensing and curriculum costs.

PHS Credit Assistance Open Lab

The PHS Credit Assistance Open Lab is a regularly scheduled class period during the day where students can complete online courses with the guidance of a physically present teacher. Students scheduled into the PHS Credit Assistance Open Lab have the same attendance requirements as all other regularly scheduled classes. Students in the PHS Credit Assistance Lab can complete multiple courses throughout the year, though it is suggested that students attempt no more than one course per quarter. The PHS Credit Assistance Open Lab is \$30 per semester. If you qualify for Free/Reduced lunch please inquire about fixed pricing. **All courses must be approved by the student's academic advisor.**

PHS Credit Assistance

The PHS Credit Assistance Credit Assistance program offers online courses to students in addition to their regularly scheduled classes. These courses are primarily done off campus. Students are required to complete final exams in the PHS Credit Assistance Lab. Students enrolled in PHS Credit Assistance can complete multiple courses throughout the year, though it is suggested that students attempt no more than one course per quarter. Each .5 credit course taken in the PHS Credit Assistance Credit Assistance program is \$60. If you qualify for Free/Reduced lunch please inquire about fixed pricing. **All courses must be approved by the student's academic advisor.**

PHS Credit Assistance Courses

PHS Credit Assistance offers all levels of courses in all the core classes. PHS Credit Assistance Science courses are non-lab science courses. The following electives are offered through PHS Credit Assistance:

Personal Fitness	Health	Anthropology 1-2
Art in World Cultures	Intro to Social Media	Archaeology
World Geography 1-2	Philosophy	Music Appreciation
Art History 1-2	Personal Finance	World Religions
Sociology 1-2	African American History	
Social Problems 1-2	Psychology 1-2	

ALL PHS CREDIT ASSISTANCE COURSES MUST BE APPROVED BY AN ADVISOR.

Class/Activity Fee Schedule

Item Description	Fee
Academic Decathlon	\$5.00
Advanced Drama	\$25.00
Advanced Placement Exams (All AP Classes)	\$98.00
Advanced Treble Choir	\$40 for dress/tuxedo, shoes to be bought separately
Advanced Weight Training	\$20.00
Advanced Weight Training Baseball	\$20.00
Advanced Weight Training Basketball	\$20.00
Advanced Weight Training Football	\$20.00
Animation Principles and Stop Motion Animation	\$50 (materials cost) + \$30 YC tuition (per semester)
AP Chemistry (Not including Exam Fee)	\$15.00
AP Environmental Biology (Not including Exam Fee)	\$20.00
AP Physics I: Algebra Based (Not including Exam Fee)	\$15.00
AP Physics II: Algebra Based (Not including Exam Fee)	\$15.00
AP Studio Art (not including exam fee)	\$80.00
Art I	\$60.00
Art II	\$70.00
Art III	\$70.00
Art IV	\$80.00
AS-100 Physical Education (JROTC)	\$15.00
AS-200 Science of Flight (JROTC)	\$10.00
AS-300 Space & Astronomy (JROTC)	\$10.00
AS-400 Sr. Aerospace Leadership (JROTC)	\$10.00
AS-402 S.A.L./Science of Flight (JROTC)	\$10.00
AS-403 S.A.L./Space & Astronomy (JROTC)	\$10.00
Athletic Events Student Pass	\$20.00

Athletic Participation Fee (per sport)	\$150.00
Auto Club	\$5.00
Beginning Drama	\$20.00
Biology	\$10.00
Business Management	\$30.00
Ceramic and 3D Sculpture	\$70.00
Chamber Singers	\$40 for dress/tuxedo, shoes to be bought separately
Chemistry	\$10.00
Class Shirts	\$15.00
Clothing and Fashion Design	\$30.00
College Algebra/MTH 152	\$30 + cost of book
Concepts in College Mathematics/MTH 142	\$30 + cost of book
Concert Choir	\$40 for dress/tuxedo, shoes to be bought separately
Diploma (Duplicate)	\$30.00
Driver's Ed Behind the Wheel	\$180.00
Driver's Ed Classroom Fee	\$130.00
Earth Science:Marine	\$10.00
Elementary Statistics/MAT 167	\$30 + cost of book
Engineering Science	\$30.00
English 101/102	\$30 tuition per semester + cost of book
Exploring Art	\$30.00
Exploring Ceramics	\$30.00
Exploring Film & TV	\$20.00
Film & TV 1	\$20.00
Film & TV 2	\$20.00
Film & TV 3	\$25.00
Future Business Leaders of America (FBLA)	\$25.00
Girls Advanced PE/Weight Training	\$30.00
Graduation Fee (Seniors)	\$25.00

Honors Biology	\$10.00
Human Anatomy/Physiology	\$20.00
Id Card	\$10.00
Interact Club	\$10.00
Jazz Ensemble (Waived if paid for Marching Band)	\$150.00
Key Club	\$15.00
Life Connections	\$25.00
Marching Band	\$400.00
Mock Trial	\$15.00
Mu Alpha Theta Club	\$15.00
National Honor Society (NHS)	\$20.00
Orchestra (Waived if paid for Marching Band)	\$150.00
Parking Permit	\$100.00
Photography Club	\$5.00
PHS Credit Assistance	\$50 per .5 credit
PHS Credit Assistance Summer School	\$85 for 0.5 credit, \$150 for 1.0 credit
Physical Education (Rec Sports or Lifetime Fitness)	\$30.00
Physics	\$10.00
Pre-Calculus/MAT 187	\$50 + cost of book
S-Club	\$10.00
Skills USA	\$5.00
Software and App Design	\$15.00
Spanish 101/102	\$80.00
Spanish 201/202	\$80.00
Stagecraft 1	\$15.00
Stagecraft 2	\$25.00
Studio Art Club	\$10.00
Symphonic Band (Waived if paid for Marching Band)	\$150.00
Transcripts	\$5.00/\$7.00
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