

High School Graduation Requirement= 22 Credits

Precision High School students must earn 22 credits to graduate from the school. Below are the course offerings in accordance with the Arizona State Graduation Requirements, (See Table 1).

Listed below are the requirements for graduation as determined by the Arizona State Board of Education R7-2-302.02

Table 1: Graduation Requirements

Curriculum	Graduation Requirement	4-Year Arizona University Entrance
English	4	4
Math	4	4
Science	3	3
Social Studies	3	3
Foreign Language	0	2
Fine Arts/CTE	1	1
Total Elective Credits	7	6
Total Credits Needed for Graduation	22	23

Course Credit Guidelines

1. Any student who scores below a “D” in any core academic course will have to repeat the course. This will include transfer credits from other schools. Precision High School commitment to minimizing course failure will be addressed with the schools’ weekly grade check; where grade level advisors and the administrative team will review and where necessary, prescribe remedial interventions where students are required to follow through as per Precision High School Code of Conduct. One half (.5) credit is granted for work completed in a subject that meets one period daily for an academic quarter.
2. Credits applied toward high school graduation must be earned in grades 9 through 12. The only exception is Algebra taken during 8th grade and college level math courses taken at an accredited post-secondary institution.
3. A student must attend at least 90 percent of class sessions to earn credit. Failure to meet this standard may lead to withholding of credit. Cases of prolonged illness will be reviewed by the school administration.
4. Honors courses will receive a weighted grade point values. Weighted grade point values are possible because of higher expectations and greater rigor required in the work. The grade point values for these courses are: A=5.0, B=4.0, C=3.0, D=1.0 and F=0. Weighted grades are only granted when the student completes the entire course.

Explanation of Grades

All Courses taught for credit receive a letter grade or a Pass/Fail option.
Grade Point Values and the percentage used to determine each grade are as follows:

Letter Grade or Code	Grade Point Average	Percentage	Explanation
A	4.0	90-100%	
B	3.0	80-89%	
C	2.0	70-79%	
I	1.0	60-69%	Incomplete, student will be assigned to tutoring classes to improve their score at least to 70% to show mastery of the subject
F	No credit	59%-below	
W/D			Withdrawn before grade was available
P			Pass and does not affect GPA score

Curriculum Map

	English		Math		Science	Social Studies	Elective	
	Target	RTI	Target	RTI	Target	Target	Target	RTI
Grade 9	Eng. 1	English Review	Alg 1A	Pre-Alg.	Earth Sci. 1		TBD	Mentorship
			Alg 1B		Earth Sci. 2		TBD	
Grade 10	Eng. 3	English RTI	Geom. 1	Math RTI	Bio. 1	WHG 1	TBD	Mentorship
	Eng. 4		Geom. 2		Bio. 2	WHG2	TBD	
Grade 11	Eng. 5		Alg. 2A	Math RTI	Chem. 1	US/AZ 1	TBD	Mentorship
	Eng. 6		Alg. 2B		Chem. 2	US/AZ 2	TBD	
Grade 12	Eng. 7		4 Year Math			US Govt	TBD	Mentorship
	Eng. 8		4 Year Math			Economics	TBD	

**Course Catalogue
Grades 9-12**

This course catalog is designed to enable all students to map out an Individual Graduation Plan for their high school education that is best suited to their interests and goals.

Since every student has different goals a Guidance Counselor/Advisor will meet with every student to map out their graduation plan and complete their Educational Career Action Plan.

This catalogue lists the courses which may be available throughout the school year for students.

Even though a course is listed, it may not be offered each block if registration is not sufficient to hold that class.

Classless are subject to change without notice.

English Department

The English Department promotes students to have effective writing and reading experiences so that achievement in state and school assessments will be mastered and literacy will increase.

English Courses are given credit only when students pass with a grade of “C” or better.

If student is underperforming based on one or more school assessments an intervention review English course will be required prior to advancing to the next level.

Course	Description
English 1	Prerequisite: Assessment Eligibility Grade 9, 1 Quarter --.5 Credit This course is designed to enable students to understand the literary elements in short stories and a novel. It provides the students an opportunity to encounter different poetic forms, rhythm and meter. Also, it focuses on providing a range of exemplary masterpieces from a variety of cultures that help students to appreciate the different genres of Literature. . Writing assignments are required as an additional method to improve understanding and comprehension
English 2	Prerequisite: Passing English 1 Grade 9, 1 Quarter --.5 Credit This course is designed to enable students to focus on Epic Poetry, Classical Epics, Tragedies, and three kinds of Literary Nonfiction: The Memoir, The Essay, and The Speech. Exploration of each genre’s literary elements; determination of theme and intent; and examination of vocabulary and semantics are included in the course content. The course seeks to develop the writing processes and practices necessary for producing successful high school compositions.

English 3	<p>Prerequisite: Pass English 2 Grade 10, 1 Quarter --.5 Credit</p> <p>This course offers a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students will improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message.</p>
English 4	<p>Prerequisite: Pass English 3 Grade 10, 1 Quarter --.5 Credit</p> <p>This course is designed to enable students to read ancient and modern works by African and Middle Eastern authors, as well as select Western perspectives on Africa and the Middle East. In addition, students will also be introduced to shorter masterpieces of 19th century Russian Literature and to explore the impact of 20th Century historical events on Russian writers and their works. Students will improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message.</p>
English 5	<p>Prerequisite: Pass English 4 Grade 11, 1 Quarter --.5 Credit</p> <p>Course continues to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses. Emphasize is on comprehension, discernment, and critical-thinking skills in the reading of texts and literature</p>
English 6	<p>Prerequisite: Pass English 5 Grade 11, 1 Quarter --.5 Credit</p> <p>Course is designed to emphasize comprehension, discernment, and critical-thinking skills in the reading of texts and literature. This course introduces and explores more advanced literary techniques (irony, satire, humor, connotation, tone, rhythm, symbolism, and so on) through two or more literary genres, with the aim of creating sophisticated readers. Writing assignments are</p>

	required as an additional method to develop and improve critical-thinking and analytic skills.
English 7	Prerequisite: Pass English 6 Grade 12, 1 Quarter --.5 Credit Course is designed for seniors to build upon previous writing skills. Reinforcing the logic and critical-thinking skills that accompany good writing, this course—which emphasize word choice, usage, and writing mechanics—provide continued and advanced instruction in writing for a variety of purposes and audiences. English Composition course emphasize college or business preparation; literature study may be offered as an additional component in which students analyze examples of several genres.
English 8	Prerequisite: Pass English 7 Grade 12, 1 Quarter --.5 Credit Course blends composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers.
Math Department	
Algebra 1A	Prerequisite: Assessment Placement Grade 1, 1 Quarter --.5 Credit Courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations.
Algebra 1B	Prerequisite: Pass Algebra 1A Quarter --.5 Credit Course generally covers the study of properties of the real number system and operations, evaluating rational algebraic expressions, solving and graphing first degree equations and inequalities, translating word problems into equations, operations with and factoring of polynomials, and solving simple quadratics.
Geometry 1	Prerequisite: Pass Algebra 1B 1 Quarter --.5 Credit Course, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.

<p>Geometry 2</p>	<p>Prerequisite: Pass Geometry 1 1 Quarter --.5 Credit Course, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.</p>
<p>Algebra 2A</p>	<p>Prerequisite: Pass Geometry 2 1 Quarter --.5 Credit Course topics typically include field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher degree equations; and operations with rational and irrational exponents.</p>
<p>Algebra 2B</p>	<p>Prerequisite: Pass Algebra 2A 1 Quarter --.5 Credit Courses review and extend algebraic concepts for students who have already taken Algebra II. Course topics include (but are not limited to) operations with rational and irrational expressions, factoring of rational expressions, linear equations and inequalities, quadratic equations, solving systems of linear and quadratic equations, properties of higher degree equations, and operations with rational and irrational exponents. The courses may introduce topics in discrete math, elementary probability and statistics; matrices and determinants; and sequences and series.</p>
<p>Business Math 1</p>	<p>Prerequisite: Pass Algebra 2B 1 Quarter --.5 Credit Courses reinforce general math skills, emphasize speed and accuracy in computations, and use these skills in a variety of business applications. Business Math courses reinforce general math topics (e.g., arithmetic, measurement, statistics, ratio and proportion, exponents, formulas, and simple equations) by applying these skills to business problems and situations; applications might include wages, hourly rates, payroll deductions, sales, receipts, accounts payable and receivable, financial reports, discounts, and interest</p>
<p>Business Math 2</p>	<p>Prerequisite: Pass Business Math 1 1 Quarter --.5 Credit Courses teach and have students apply algebra concepts to a variety of business and financial situations. Applications usually include income, insurance, credit, banking, taxation, stocks and bonds, and finance.</p>

Pre-Algebra	<p>Prerequisite: Assessment Placement As needed--.5 Elective Credit</p> <p>Course increase students' foundational math skills and prepares them for Algebra I by covering a variety of topics, such as properties of rational numbers (i.e., number theory), ratio, proportion, estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first-degree equations and inequalities.</p>
Trigonometry	<p>Prerequisite: Pass Algebra 2B 1 Quarter --.5 Credit</p> <p>Courses prepare students for eventual work in calculus and typically include the following topics: trigonometric and circular functions; their inverses and graphs; relations among the parts of a triangle; trigonometric identities and equations; solutions of right and oblique triangles; and complex numbers.</p>
Calculus	<p>Prerequisite: Trigonometry 1 Quarter --.5 Credit</p> <p>Courses include the study of derivatives, differentiation, integration, the definite and indefinite integral, and applications of calculus. Typically, students have previously attained knowledge of pre-calculus topics (some combination of trigonometry, elementary functions, analytic geometry, and math analysis).</p>
Probability and Statistics	<p>Prerequisite: Algebra 2A 1 Quarter --.5 Credit</p> <p>Courses introduce the study of likely events and the analysis, interpretation, and presentation of quantitative data. Course topics generally include basic probability and statistics: discrete probability theory, odds and probabilities, probability trees, populations and samples, frequency tables, measures of central tendency, and presentation of data (including graphs). Course topics may also include normal distribution and measures of variability.</p>
Science Department	
Earth Science 1	<p>Prerequisite: None 1 Quarter --.5 Credit</p> <p>Course introduces students to the study of the earth from a local and global perspective. In this course, students typically learn about time zones, latitude and longitude, atmosphere, weather, climate, matter, and energy transfer.</p>
Earth Science 2	<p>Prerequisite: Pass Earth Science 1 1 Quarter --.5 Credit</p> <p>Course introduces student to advanced topics often include the study of the use of remote sensing, computer visualization, and computer modeling to enable earth scientists to understand earth as a complex and changing planet.</p>

Biology 1	<p>Prerequisite: None 1 Quarter --.5 Credit</p> <p>This course provides students with a basic understanding of living things. Topics covered include ecology and environmental problems such as overpopulation and pollution as well as cells, types of organisms, evolutionary behavior, and inheritance.</p>
Biology 2	<p>Prerequisite: Pass Biology 1 1 Quarter --.5 Credit</p> <p>Biology is the study of living organisms, their origins, how they survive, reproduce, change over time, and interact with each other and their environments. The primary objective of the course is to provide students with a fundamental understanding of modern biology and scientific processes.</p>
Chemistry 1	<p>Prerequisite: None 1 Quarter --.5 Credit</p> <p>Chemistry courses involve studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied.</p>
Chemistry 2	<p>Prerequisite: Pass Chemistry 1 1 Quarter --.5 Credit</p> <p>Course covers chemical properties and interactions in more detail. Advanced chemistry topics include organic chemistry, thermodynamics, electrochemistry, macromolecules, kinetic theory, and nuclear chemistry.</p>
Physical Science	<p>Prerequisite: None 1 Quarter --.5 Credit</p> <p>Physical Science courses involve study of the structures and states of matter. Typically (but not always) offered as introductory survey courses, they may include such topics as forms of energy, wave phenomenon, electromagnetism, and physical and chemical interactions.</p>
Physics	<p>Prerequisite: Pass Alg 1A, Alg 1B 1 Quarter --.5 Credit</p> <p>Physics courses involve the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes examination of sound, light, and magnetic and electric phenomena.</p>
Anatomy and Physiology 1	<p>Prerequisite: Pass Biology 1 and 2 1 Quarter--.5 Credit</p> <p>This course emphasizes on the structure and function of the human body. Major areas of study will include cells, tissue, integument system, skeletal system, muscular system, and endocrine system.</p>

Anatomy and Physiology 2	<p>Prerequisite: Pass Anatomy and Physiology 1 1 Quarter--.5 Credit</p> <p>This course emphasizes on the structure and function of the human body. Major areas of study will include cells, tissue, integument system, skeletal system, muscular system, and endocrine system.</p>
Social Studies	
World History/ Geography 1	<p>Prerequisite: None 1 Quarter --.5 Credit</p> <p>This course will explore the development of political, social, and economic events of early civilizations, the Middle Ages, the Age of Enlightenment, and the world wide Industrial Age. The Five Themes of Geography and map skills will be emphasized.</p>
World History/ Geography 2	<p>Prerequisite: Pass World History/Geography 1 1 Quarter --.5 Credit</p> <p>This course will explore nineteenth century Imperialism, the causes and effects of World War 1 and World War 2 and analyze international developments after World War 2 and the Cold War. Students will evaluate the ideologies of independence movements in the developing world. Research skills and geographic concepts relating to historical events will be emphasized.</p>
U.S. History/AZ History 1	<p>Prerequisite: None 1 Quarter --.5 Credit</p> <p>U.S. History/AZ 1course examines the history of the United States from the colonial period to the Civil War or Reconstruction era the topics covered include a historical overview of political, military, scientific, and social developments. This course will incorporate Arizona history, politics, economics, society, and/or cultures.</p>
US Government	<p>Prerequisite: Grade 11-12 1 Quarter --.5 Credit</p> <p>This course is designed to provide students with a basic knowledge of the purpose, structure, and operation of the national and state governmental systems. The course will cover political institutions and examine constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process The primary content of study is the Federal system and its underlying principles as they are related on National, State, and local levels.</p>
Economics	<p>Prerequisite: Grade 11-12 1 Quarter --.5 Credit</p> <p>Economic course will cover economic principles of microeconomics and macroeconomics. Students will also learn to manage personal finances, set goals, create budgets, and manage investments. The course will cover current events, run classroom simulations, and perform activities to help explain economic content.</p>

Technology	
Technology 1	<p>Prerequisite: None 1 Quarter --.5 Credit</p> <p>Introduction to Computers introduce students to computers and peripheral devices, the functions and uses of computers, the language used in the computer industry, possible applications of computers, and occupations related to computer hardware and software. This course typically explores legal and ethical issues associated with computer use, as well as how computers influence modern society. Students are required to perform computer operations.</p>
Technology 2	<p>Prerequisite: Pass Technology 1 1 Quarter --.5 Credit</p> <p>Students will advance their understanding of how technology and computer applications apply to real world settings while developing their office application skills. The developmental focus of this class includes computer basics including Hardware/Software and Microsoft Word. This class will advance student's basic computer skills and develop extended understanding of Microsoft applications.</p>
Introduction to Computer Programming	<p>Prerequisite: Technology 2 1 Quarter--.5</p> <p>Computer Programming courses provide students with the knowledge and skills necessary to construct computer programs in one or more languages. Computer coding and program structure are often introduced with the BASIC language, but other computer languages, such as Visual Basic (VB), Java, Pascal, C++, and COBOL, may be used instead. Initially, students learn to structure, create, document, and debug computer programs, and as they progress, more emphasis is placed on design, style, clarity, and efficiency. Students may apply the skills they learn to relevant applications such as modeling, data management, graphics, and text-processing.</p>
Graphic Design	<p>Prerequisite: Technology 2 1 Quarter--.5</p> <p>Computer Graphics courses provide students with the opportunity to explore the capability of the computer to produce visual imagery and to apply graphic techniques to various fields, such as advertising, TV/video, and architecture. Typical course topics include modeling, simulation, animation, and image retouching.</p>
Electives	
Career Success	<p>Prerequisite: None 1 Quarter --.5 Credit</p> <p>Career Success Course help students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their careers. This</p>

	<p>class is designed for individuals interested in developing the skills that will enable efficient workflow management in a business setting. You will have the opportunity to identify and investigate career goals and opportunities in the workplace. Each student will generate a career education action plan (ECAP) portfolio to include preparing a resume and practicing interviewing techniques.</p>
Mentorship	<p>Prerequisite: None 1 Quarter --.5 Credit</p> <p>The sole purpose of this course is to provide added assistance for the student, to promote a successful outcome in all courses. In addition, ECAP, the Educational Career Action Plan, will be executed throughout this course. The Rotational Model will be implemented the goal is to meet the needs of each student by 1) identifying their strengths and weaknesses, 2) devising meaningful instruction to enhance their academic success, and 3) providing individualized classroom support. 4) Monitor the Personalized</p>
Dance 1	<p>Prerequisite: None 1 Quarter --.5 Credit</p> <p>This course is designed to give students the basic moves and ideas for sequences in dance Jazz and Ballet. In this class, students will fulfill immediate dance needs while allowing them the opportunity to evaluate their dancing with respect to any future needs. Students will also be introduced to ballet and jazz terminology as well as dance history. Students will learn to develop choreography skills and performance.</p>
Dance 2	<p>Prerequisite: None 1 Quarter --.5 Credit</p> <p>Dance Appreciation course expand students' knowledge of dance as an art form and help develop students' ability to evaluate dance performances. Learning the history of one or several dance forms will also be included as a course objective.</p>
Spanish 1A	<p>Prerequisite: None 1 Quarter --.5 Credit</p> <p>Designed to introduce students to Spanish language and culture, Spanish IA course emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Spanish culture is introduced through the art, literature, customs, and history of Spanish-speaking people.</p>
Spanish 1B	<p>Prerequisite: Spanish 1A 1 Quarter --.5 Credit</p> <p>Spanish II course build upon skills developed in Spanish 1A, extending students' ability to understand and express themselves in Spanish and increasing their vocabulary. Typically, students</p>

	<p>learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students explore the customs, history, and art forms of Spanish-speaking people to deepen their understanding of the culture(s).</p>
French 1	<p>Prerequisite: None 1 Quarter--.5 Credit Designed to introduce students to French language and culture, French I emphasizes basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. French culture is introduced through the art, literature, customs, and history of the French-speaking people.</p>
French 2	<p>Prerequisite: French 1 1 Quarter--.5 French II courses build upon skills developed in French I, extending students' ability to understand and express themselves in French and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of French-speaking people to deepen their understanding of the culture(s).</p>
Psychology	<p>Prerequisite: None 1 Quarter --.5 Credit Psychology course introduce students to the study of individual human behavior. Course content typically includes but is not limited to an overview of the field of psychology, topics in human growth and development, personality and behavior, and abnormal psychology.</p>
Anthropology	<p>Prerequisite: None 1 Quarter --.5 Credit Courses introduce students to the study of human evolution with regard to the origin, distribution, physical attributes, environment, and culture of human beings. These courses provide an overview of anthropology, including but not limited to both physical and cultural anthropology</p>
Physical Education	<p>Prerequisite: None 1 Quarter --.5 Credit Physical Education course provide students with knowledge, experience, and an opportunity to develop skills in more than one of the following sports or activities: team sports, individual/dual sports, recreational sports, and fitness/conditioning activities.</p>

Health	<p>Prerequisite: None 1 Quarter --.5 Credit Topics covered within Health Education course include personal health (nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, and first aid) and consumer health issues. The course includes brief studies of environmental health, personal development, and community resources.</p>
Art Appreciation	<p>Prerequisite: None 1 Quarter --.5 Credit Art Appreciation course introduce students to the many forms of art and help them form an aesthetic framework through which they can judge and critique art of various ages and cultures. These courses also explore the place and significance of art in our society.</p>
Civics	<p>Prerequisite: None 1 Quarter --.5 Credit Civic course examine the general structure and functions of American systems of government, the roles and responsibilities of citizens to participate in the political process, and the relationship of the individual to the law and legal system.</p>
Humanities 1	<p>Prerequisite: None 1 Quarter --.5 Credit Humanities course examine and evoke student responses to human creative efforts and the world in particular historical periods and in particular cultures. Course content includes exploration, analysis, synthesis, and various responses to cultural traditions, including viewing, listening, speaking, reading, and writing, performing, and creating. The course may also examine relationships among painting, sculpture, architecture, and music.</p>
Humanities 2	<p>Prerequisite: None 1 Quarter --.5 Credit</p>
Personal Finance	<p>Prerequisite: None 1 Quarter --.5 Credit Personal Finance course covers budgeting, taxation, credit, banking services, insurance, buying and selling products and services, home and/or car ownership and rental, managing personal income, and investment.</p>
Sociology	<p>Prerequisite: None 1 Quarter --.5 Credit</p>

	<p>Sociology course introduce students to the study of human behavior in society. This course provides an overview of sociology, generally including but not limited to topics such as social institutions and norms, socialization and social change, and the relationships among individuals and groups in society.</p>
Sports	<p>Prerequisite: None 1 Quarter --.5 Credit Team Sports courses provide students with knowledge, experience, and an opportunity to develop skills in more than one team sport (such as volleyball, basketball, soccer,).</p>
Reading Skills	<p>Prerequisite: Placement Assessment 1 Quarter --.5 Credit This course provides a review of phonetic and vocabulary skills with an emphasis on reading comprehension and critical thinking skills. Attention is given to word parts, dictionary skills and context clues. Focus is placed upon the skills of determining central themes and main ideas. Inferences, paragraph patterns, and implied main ideas are also studied</p>
Aviation	<p>Prerequisite: None 1 Quarter--.5 Aviation course provide students with an understanding of the science of flight and typically include the history, regulations, and possible career paths within the aviation industry. Aviation courses usually cover physics, the relationships of weight and balance, principles of navigation and flight control, ground and airport operations and services, and Federal Aviation Agency regulations.</p>
Work Internship	<p>Prerequisite: Advisor Approval 1 Quarter--.5 Credit with a maximum of 2.0 credits Workplace Experience course provide students with work experience in a field related to their interests. Goals are typically set cooperatively by the student, teacher, advisor, and employer (although students are not necessarily paid). These courses will include project activity, involving further study of the field or discussion regarding experiences that students encounter in the workplace. Note: if the particular subject area is known, use the code associated with the Workplace Experience course within that subject area.</p>
Construction Career Exploration	<p>Prerequisite: Advisor Approval 1 Quarter--.5 Credit with a maximum of 4.0 credits Construction Career Exploration exposes students to the opportunities available in construction-related trades, such as</p>

	<p>carpentry, masonry, air conditioning/refrigeration, plumbing, and so on. Students learn about the processes involved in construction projects and may engage in a variety of small projects. These courses emphasize responsibilities, qualifications, work environment, rewards, and career paths within construction-related fields.</p>
Barbering	<p>Prerequisite: Advisor Approval 1 Quarter-- .5 Credit with a maximum of 7.0 credits Barbering courses provide students with the skills and experience to shave, style, and trim mustaches and beards and to cut, shampoo, and style hair. Course topics include hygiene, skin and scalp disease, and use of equipment. Barbering courses prepare students for the state's licensing examinations.</p>