

PAYSON HIGH SCHOOL

WE CARE- WE EXCEL

The mission of Payson High School is to maximize every student's academic potential.

BELIEF STATEMENTS

Each person is unique and has individual worth.

All students can learn and prepare to be lifelong learners.

Each person has rights with accompanying responsibilities and accountability.

Optimal learning takes place in a climate where safety, caring, respect, trust and high expectations exist.

Optimal learning takes place when there is a perceived need, benefit, or relevance to life.

Finding meaning in work performed contributes to the quality of life.

The family is the foundation of our society with education as a shared responsibility of the individual, home, school and community.

Communication skills are essential for success.

**Lifelong Learning Responsibility Communication
Skills Thinking and Reasoning**

TABLE OF CONTENTS

Belief Statement	1
Table of Contents	2
Class Change Policy	3
General Instruction	4
Graduation Requirement	4
Course Descriptions	
Language Arts	5
Foreign Language.....	9
Mathematics.....	12
Science.....	16
Social Studies.....	23
Fine Arts.....	27
ComputerTechnology	42
Financial Literacy	43
PE/Healthy Lifestyles	44
Career and Technical Education	48
Family & Consumer Science	48
Agriculture	51
Automotive/Transportation	54
Business/Marketing/Info Tech	55
Drafting and Engineering.....	61
Medical/Health Occupations	64
Woods and Construction	65
Elective Credit.....	66
Advanced Learning Center (A.L.C.) Course Descriptions	68
MATC Course and Campus.....	70
College Credit in High School	71
Special Programs.....	72
NCAA Eligibility/Graduation Honors Program	73
Scholarships	74
ACT/SAT Registration/Shmoop	76
Course Codes Listing	77

CLASS CHANGE POLICY 2017 - 2018

After schedules have been processed, changing classes is very difficult. Prior thought and planning is very important. **Changing a class later is not very easy or recommended.**

Two times each year are designated as class-change periods:

● **August 7th thru August 15th – 9:00 a.m. to 2:00 p.m.**

There will be **NO** class changes **August 16th thru August 21st**

Students may make class changes **August 22nd thru August 25th** by paying a **\$10.00 fee** at the finance office and visiting with a counselor. **(Before and after school, and at lunch ONLY)**

● **December 4th thru January 5th–Before school, at lunch, and after school – NO CHARGE** (excluding Christmas vacation)

There will be **NO** class changes **January 8th thru January 12th**

Students may make class changes **January 16th thru January 19th** by paying a **\$10.00 fee** at the finance office and visiting with a counselor. **(Before and after school and at lunch only)**

All classes at Payson High School are semester/year classes. A student is expected to stay in a class until the end of the semester.

**** All Seniors are expected to have a full schedule the first semester.**

REGISTRATION BULLETIN

This course description booklet was made to help you plan your classes for the coming years. In order for you to fully understand the expectations of each class, please read each description carefully. Parents, teachers, and counselors can help you in planning your next year's program. **The selection of classes which will fill your graduation requirements and provide a positive and worthwhile experience, require more than just a casual effort.** Select the courses you wish to take and stick with those selections.

INSTRUCTIONS FOR COURSE SELECTION

1. **STUDY** the graduation requirements and rules for registration.
2. **CONSULT** with your parents in choosing classes. (Parents must sign the registration form).
3. **DISCUSS** your program with the counselors.
4. Make sure that you have chosen 16 semesters on your registration form.
5. **If you do not return your course request sheet, the counselor will make a schedule for you.**

State/District Core Graduation Requirements

Subject Area	Credit Requirement
ENGLISH	4.0
MATH	3.0
SCIENCE	3.0
HEALTHY LIFESTYLES	
	Fitness for Life 0.5
	Health 0.5
	Physical Education 1.0
SOCIAL STUDIES	
	Geography 0.5
	World Civilizations 0.5
	U.S. Studies 1.0
	U.S. Government & Citizenship 0.5
Elective Social Studies	0.5
FINE ARTS	1.5
CAREER & TECH ED	1.0
COMPUTER TECH	0.5
FINANCIAL LITERACY	0.5
ELECTIVES	7.5
TOTAL	26.0

All students must pass the Civics Exam to receive a Diploma.

Course Descriptions by Department

Language Arts 4 Credits

Students must take the following classes to fill the first three Language Arts requirements:

* Designates concurrent enrollment

9th Grade

English 9

English 9 Honors

10th Grade

English 10 or

English 10 Honors

11th Grade

English 11 or

English 11 Honors **or**

Business English

AP English Literature & Composition/AP English Language & Composition

The fourth Language Arts requirement may be filled with any of the following courses:

AP English Literature 1.0 AP English Language 1.0 *College Writing (English 1010) CE 1.0 See A.L.C. section for Distance Learning Courses at the back of the book.	Business Communication/English 12 1.0 Creative Writing 0.5 Novels and Literature 0.5-1.0 Applied English 0.5- 1.0 Desktop Publishing I & II 1.0 Speech & Debate 0.5/1.0
--	--

Course	Course Description	Prerequisites
English 10 1.0 Credit NCAA APPROVED	The English 10 course is built on the four pillars of communication; reading, writing, speaking and listening. Students learn reading and writing strategies, write informative essays and narratives, study the rules and conventions of American standard English, begin ACT preparation, and read texts from world literature.	Grades 10
English 10 Honors 1.0 Credit NCAA APPROVED	This class will focus on the same concepts taught in English 10 but in more depth and at an accelerated pace. Students will be involved with reading, reading strategies, writing, and writing strategies. This course also focuses on ACT preparation.	Grades 10

<p>English 11 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>This class will include general instruction in writing, reading, inquiry/research, and oral presentation. American literature, longer composition, creative writing, grammar, usage, oral communication, and literary interpretation will be stressed.</p>	<p>Grades 11</p>
<p>English 11 Honors AP Emphasis 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>This class will focus on the same concepts taught in English 11 but in more depth and at an accelerated pace. This course also focuses on ACT preparation. English skills and concepts learned in English 11 Honors will be used in AP English and English 1010 Concurrent Enrollment.</p>	<p>Grades 11</p> <p>Suggested: A – or higher In English 10 or English 10 Honors</p>
<p>English 11 Honors ACT Emphasis 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>This class will go beyond the regular 11th grade English class curriculum. We will focus specifically on preparing students for college level classes and being successful on the A.C.T. test. This course will have an entire unit set aside for A.C.T. and college preparation where we will explore college and scholarship selections. All reading, writing and thinking done in this class will be done at a challenging level as we will specifically preparing students to be successful in their concurrent enrollment courses and their college level class. This class is a great selection if you are planning on taking any concurrent enrollment classes or A.P. classes.</p>	<p>Grades 11</p>
<p>English 12 Business Comm. 1.0 Credit</p>	<p>This class focuses on a great variety of traditional and practical literature; reading skills including decoding, inferring, and interpreting; expressive and receptive vocabulary; and investigative and library reference skills. It includes current usage of English grammar including parts of speech, syntax, and punctuation.</p>	<p>Grades 12</p>
<p>College</p>	<p>This class is offered to seniors who want to learn</p>	<p>Grades</p>

<p>Writing (English 1010) 1.0 Credit</p> <p>Concurrent Enrollment Available</p> <p>NCAA APPROVED</p>	<p>academic writing skills for colleges. Many essays will be written based on readings or research. Students will go through the writing process to create individual and group products including portfolios, multimodal projects, different forms of essays, and research papers. The class will improve students writing skills through concepts of: essay construction, unity and coherence, old before new, and predicting and fulfilling, along with grammar and mechanics.</p> <p>To receive concurrent enrollment credit for this class see the U.V.U. catalog for the prerequisites to enroll in this class.</p>	<p>12</p> <p>Prerequisite: ACT score in English & Reading of 19 or passing score on The Accuplacer.</p>
<p>A.P. English Literature & Composition 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>AP Literature and Composition follows a college level course and College Board guidelines: “AP English Literature and Composition engages students in the careful reading and critical analysis of imaginative literature [poetry, drama, novels]. “ Students deepen their understanding of literary analysis and literary theory. Reading is the major focus, and writing about literature is also an essential component. This course is open to all seniors and also to juniors who have previously completed AP Language. Students must be ready to engage in serious work and lively discussions about the foundational texts of Western literature and modern texts. Students are encouraged to take the AP test at the end of the year and may earn credit at the college or university of their choice.</p>	<p>Grades 11, 12</p>
<p>A.P. English Language 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>AP Language and Composition follows College Board guidelines and is a college level course. Students learn conventions of standard American English. Writing is a significant component of this course, and students also learn college level reading skills. This course is open to juniors and seniors who are serious about improving their reading and writing abilities and want to prepare for college. Most of the studied texts are</p>	<p>Grades 11, 12</p>

	nonfiction. Students are encouraged to take the AP test at the end of the year and may earn credit at the college or university of their choice.	
<p>Novels & Literature 0.5/1.0 Credit</p> <p>NCAA APPROVED</p>	This class focuses on reading, analyzing, discussing and writing about novels, poetry, plays, and short stories. If you enjoy reading in your spare time, thinking about and discussing what you have read, this class may be right for you. This class is not a substitute for English 12 Business Communication, nor is it an easy way to 'make-up' lost English credit. It is a rigorous study of English/American literature.	Grades 12
<p>Creative Writing I 0.5 Credit</p> <p>NCAA APPROVED</p>	This class is offered for students who have a personal interest in writing. This class will emphasize the writing of stories, poetry, plays, and other forms of creative writing. This class does not replace English 11 requirement. Students may only take 1 time per year.	Grades 10, 11, 12
<p>Creative Writing II 0.5 Credit</p>	This class is offered to students who want to further develop their creative writing ability. This class should only be taken by those who are serious writers. The class will be focused on writing and completing a major writing project (i.e. a novel, book of poems, or collections of short stories.)	Grades 11, 12
<p>Speech & Debate (COMM 1020) 1.0 Credit</p> <p>Concurrent Enrollment Available</p> <p>NCAA APPROVED</p>	In Debate, students will work on the art of argumentation and traditional debating skills (reading, writing, speaking, and research). This class will also challenge your critical thinking skills. This class will have homework every day and will require students attend one Saturday a term to get an A. Debate is very rigorous but also a lot of fun	Grades 10, 11, 12
	To receive concurrent enrollment credit for this	

	class you must be a Junior or a Senior. You must have a cumulative G.P.A. of 3.0 or higher. You must also be in Debate for the entire school year.	
Desktop Publishing I & II (Lions Roar Newspaper) 1.0 Credit	Want to be a part of the school's newspaper? Here is your chance! This course provides an exclusive look into the world of journalism, photojournalism, and design. You will not only learn how to write a news article but also how to make it look good using Adobe InDesign. Being a part of the newspaper team not only builds your resume but also provides you with unique scholarship opportunities	Grades 11, 12 (10th grade by exception)
Desktop Publishing I & II (Sports Journalism Lions Roar Newspaper) 1.0 Credit	If you love sports, you need to join the newspaper! The Lion's Roar Newspaper is looking specifically for sports enthusiasts to report on Payson high School's athlete teams. You will be able to attend games free of charge, carry a high quality camera, interview players and coaches, and help build content for paysonlions.net, the school's new athlete website. Come join the newspaper team and start building your portfolio today!	Grades 11, 12 (10th grade by exception)

Foreign Language

There is no foreign language requirement for graduation. BYU & USU highly recommends students take two years of the same language while in high school. U of U requires 2 years of Foreign Language. Regents requires 2 consecutive years of Foreign Language.

Course	Course Description	Prerequisite
American Sign Language I 1.0 Credit NCAA APPROVED	ASL 1 introduces students to the language, and culture of the Deaf in America. With a focus on receptive skills, students should be prepared for a rigorous and challenging course that will prepare them for conversing fluently.	Grades 10, 11, 12

American Sign Language II 1.0 Credit NCAA APPROVED	ASL 2 builds on ASL 1 and focuses on expressive skills. You will be required to sign in front of the class and make recordings of yourself signing to present to the class.	Grades 11, 12 B average in ASL I or Instructor Approval <u>REQUIRED</u>
American Sign Language III 1.0 Credit Concurrent Enrollment Available NCAA APPROVED	This is a concurrent enrollment class that offers college credit for advanced ASL signers that want to perfect their signing and go on to interpreting, conversing with the Deaf or even teaching.	Grades 12 B average in ASL I or Instructor Approval <u>REQUIRED</u>
Japanese I 1.0 Credit NCAA APPROVED	This is a beginning course in Japanese. There will be equal emphasis on speaking, listening, reading, and writing, and understanding the Japanese culture. CTE PATHWAYS: Linguistics, Political Science, and/or opportunities for service abroad.	Grades 10, 11, 12
Japanese II 1.0 Credit NCAA APPROVED	This class is open to all students who have successfully completed Japanese 1. It is recommended that a student has earned at least a B average to be successful in Japanese 2. This course is a continuation of Japanese 1. CTE PATHWAYS: Linguistics, Political Science, and/or opportunities for service abroad.	Grades 11, 12, Suggested B average in Japanese I
Japanese III 1.0 Credit NCAA APPROVED	This class is open to all students who have successfully completed Japanese 1 & 2. It is recommended that a student has earned at least a B average to be successful in Japanese 3. This course is a continuation of Japanese 2. CTE PATHWAYS: Linguistics, Political Science, and/or opportunities for service abroad.	Grade 12 Suggested: B average in Japanese II
Spanish I 1.0 Credit	This is a beginning course in conversational Spanish. Listening, speaking, reading and writing	Grades 10, 11, 12

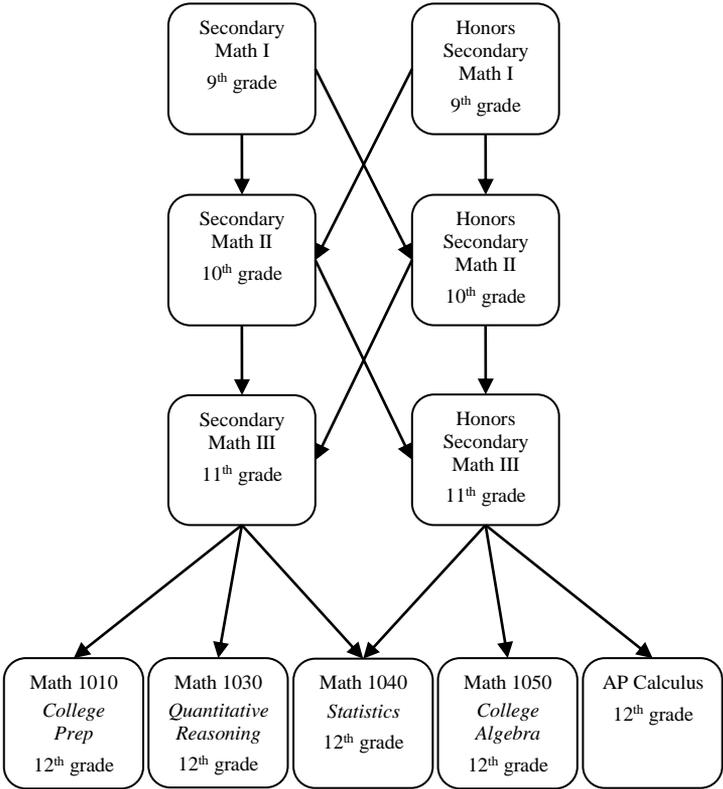
<p>NCAA APPROVED</p>	<p>will be taught with emphasis on oral proficiency and the culture of the Spanish speaking people.</p>	
<p>Spanish II 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>This course is open to all students who have successfully completed Spanish 1. Listening, speaking, and the Spanish culture will be the primary emphasis of the course, with some reading and writing as well.</p>	<p>Grades 10, 11, 12</p> <p>Spanish I</p>
<p>Spanish III 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>This is a course in advanced conversational Spanish. Students will learn to converse using more advanced vocabulary and grammatical skills including past, future, and subjunctive verb tenses. Students will also gain a deeper understanding of the culture.</p>	<p>Grades 10, 11, 12</p> <p>Cumulative GPA of 3.0 or higher or teacher approval only</p>
<p>Spanish IV 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>This class will review all grammar principles of the Spanish language and prepare students to speak, read and write correctly in Spanish. Students will be expected to speak Spanish in class. We will also review everything taught in previous years.</p>	<p>Grades 11, 12</p> <p>Spanish 3 with a B avg or speak Spanish in the home.</p>

Mathematics 3 Credits

Required: Secondary Math I or Honors, Secondary Math II or Honors, Secondary Math III or Honors

Elective Math Courses: Accounting 1 & 2, Math 1010, Math 1030, Math 1040, Math 1050, AP Calculus

FLOW CHART FOR MATHEMATICS If a student moves from a regular tract to the honors tract, he/she will need to catch up with the concepts missed.



Course	Course Description	Prerequisite
<p>Secondary Math II 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>The focus of Secondary Math II is on quadratic functions and geometry concepts such as similarity and trigonometry.</p> <p>Students will develop skills in: precision, communication, problem solving, and perseverance in mathematical content.</p> <p>CTE PATHWAYS: All pathways apply</p>	<p>Grade 10</p> <p>Successful completion of Secondary Math I</p>
<p>Honors Secondary Math II 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>In addition to the concepts studied in Secondary Math II, students taking the honors track will be studying pre-calculus concepts that will prepare them to succeed in Math 1040, Math 1050, or AP Calculus their senior year.</p> <p>CTE PATHWAYS: All pathways apply</p>	<p>Grade 10</p> <p>B average in Honors Secondary Math I</p>
<p>Secondary Math III 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>The focus of Secondary Math III is on polynomial, rational, logarithmic, and trigonometric functions.</p> <p>Students will develop skills in: precision, communication, problem solving, and perseverance in mathematical content.</p> <p>CTE PATHWAYS: All pathways apply</p>	<p>Grade 11</p> <p>Successful completion of Secondary Math II</p>
<p>Honors Secondary Math III 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>In addition to the concepts studied in Secondary Math III, students taking the honors track will be studying pre-calculus concepts that will prepare them to succeed in Math 1040, Math 1050, or AP Calculus their senior year.</p> <p>CTE PATHWAYS: All pathways apply</p>	<p>Grade 11</p> <p>B average in Honors Secondary Math II</p>

<p>Math 1010 College Prep 1.0 Credit CONCURRENT ENROLLMENT</p> <p>NCAA APPROVED</p>	<p>Students in Math 1010 (College Prep) will acquire the skills needed to be successful in Math 1050 (College Algebra). The focus of the course will be on analysis and use of functions.</p> <p>CTE PATHWAYS: Business and Marketing, Health Science, Nursing, Information Technology, and Technology & Engineering.</p>	<p>Grade 12</p> <p>C average in Secondary Math I, II, & III</p>
<p>Math 1030 Quantitative Reasoning 1.0 Credit CONCURRENT ENROLLMENT</p> <p>NCAA APPROVED</p>	<p>This course introduces major topics in the field of mathematics. Topics include: sets, algebra, geometry, and statistics. Emphasizes problem solving and critical thinking.</p> <p>CTE PATHWAYS: Business and Marketing, Health Science, Nursing, Information Technology, and Technology& Engineering</p>	<p>Grade 12</p> <p>C average in Secondary Math I, II, & III</p>
<p>Math 1040 Statistics 1.0 Credit CONCURRENT ENROLLMENT</p> <p>NCAA APPROVED</p>	<p>Statistics is a branch of mathematics that explores concrete connections with everyday living. Students will develop critical thinking skills with life-long application. Students will gather, graph, examine, compare and interpret data using technology, including graphing calculators or computer statistics software. They will describe data and make informed decisions and predictions based on data.</p> <p>CTE PATHWAYS: All pathways apply</p>	<p>Grade 12</p> <p>B average in Secondary Math III</p>
<p>Math 1050 College Algebra 1.0 Credit CONCURRENT ENROLLMENT</p> <p>NCAA APPROVED</p>	<p>This is a concurrent enrollment course that includes the study of functions and their graphs, systems of linear equations and inequalities, matrices, conics and systems of nonlinear equations, sequences, and series.</p> <p>CTE PATHWAYS: Business and Marketing, Health Science, Nursing, Information Technology, Technology, and Engineering.</p>	<p>Grade 12</p> <p>Math ACT Score of 23 or higher or Accuplacer Test of 60 or higher</p>

<p>AP Calculus 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>Calculus is the study of how things change. It provides a framework for modeling systems in which there is change, and a way to deduce the predictions of such models. Students will see many correlations to physics, such as displacement, velocity, and acceleration as these are rates of change. Other interesting topics include calculating the area of irregular regions and the volume of irregular shapes. Students will prepare to take the National Advanced Placement Examination for college credit.</p> <p>CTE PATHWAYS: Business and Marketing, Health Science, Information Technology, Technology, and Engineering</p>	<p>Grade 12</p> <p>B average in Honors Secondary Math III</p>
<p>AP Statistics 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>Statistics is a branch of mathematics that explores concrete connections with everyday living. Students will develop critical thinking skills with life-long application. Students will gather, graph, examine, compare and interpret data using technology, including graphing calculators or computer statistics software. They will describe data and make informed decisions and predictions based on data. Students will prepare to take the National Advanced Placement Examination for college credit.</p>	<p>Grade 12</p> <p>B or higher in Math 3 or Math 3 Honors</p>
<p>Accounting I 0.5 Credit</p> <p>Does NOT count for NCAA math credit</p>	<p>Accounting is the language of business. This course is an introduction to the basic concepts and standards that are used in business record keeping. This course emphasizes the construction and interpretation of the basic financial accounting statements including income statements, balance sheets, cash flow, and writing checks. Students will also research career possibilities within this field. Computerized accounting will be incorporated as an essential tool.</p>	<p>Grades 10, 11 & 12</p>

<p>Accounting II 0.5 Credit</p> <p>Does NOT count for NCAA math credit</p>	<p>A continuation of Accounting 1, learn more accounting concepts and procedures including the interest depreciation of equipment, notes payable, stocks and bonds, and how to prepare company payroll. Successful completion of this course will provide accounting skills necessary for entry level positions in the business world such as a Payroll Clerk or an Office Billing Clerk.</p>	<p>Grades 10, 11 & 12</p>
<p>Mathematics of Personal Finance 1.0 Credit</p>	<p>Mathematics of Personal Finance is designed for students in their junior or senior year of high school. The course represents content from mathematics and personal finance that are essential for students who will assume roles as consumers, money managers and members of a global workforce. Successful completion of all four quarters of this course will fulfill 1 credit of supplemental mathematics requirements and complete the General Financial Literacy requirement for graduation.</p>	<p>Grades 10, 11 & 12</p> <p>Currently enrolled in or successful completion of Secondary Math II</p>

Science 3 Credits

1 Life Science, 1 Physical Science and any 1 additional science required for graduation.

<p>Biology Biology Ag Science I AP Biology Chemistry Chemistry 1010</p>	<p>AP Chemistry Physics with Technology AP Physics</p>
--	---

Elective Science Courses

Astronomy	Zoology
Environmental Tech	Exercise Science/Sports Medicine
Medical Anatomy/Physiology	Science Research I
Ag Communications & Leadership	Science Research II
Animal Science	

(Earth Systems is taken in 9th grade, for 1 credit)

Course	Course Description	Prerequisites
<p data-bbox="133 354 231 407">Biology 1.0 Credit</p> <p data-bbox="125 472 239 526">NCAA APPROVED</p>	<p data-bbox="295 134 774 418">This is a broad course in life science. Students will learn the topics of ecology, genetics, cellular biology, biochemistry & evolution. This is a full year class. This class involves working in the laboratory, attending lectures and participating in class activities. This class is a required class towards graduation. There is a \$10 lab fee associated with this class.</p> <p data-bbox="295 459 785 743">CTE PATHWAYS: HEALTH SCIENCES; Dental, Medical Assistant, EMT, Nursing, Pharmacy, Surgical Technician, Clinical Laboratory, Medical Forensics, and Biotechnology. (Refer to PHS counseling webpage for more information. http://paysonpathways.weebly.com/health-sciences.html/</p>	<p data-bbox="852 427 951 480">Grades 10, 11, 12</p>
<p data-bbox="128 1019 238 1073">AP Biology 1.0 Credit</p> <p data-bbox="125 1105 239 1159">NCAA APPROVED</p>	<p data-bbox="295 784 779 1424">This is an Advanced Placement course that explores the areas of: molecules and cells, heredity and evolution, and organisms and populations. This course is designed to give students an opportunity to experience a college level course and curriculum with the opportunity to earn college credit. A \$10 lab fee is associated with this class. The AP Biology test can be taken at the end of the year to earn college credit for approximately \$95. CTE PATHWAYS: HEALTH SCIENCES; Dental, Medical Assistant, EMT, Nursing, Pharmacy, Surgical Technician, Clinical Laboratory, Medical Forensics, and Biotechnology. (Refer to PHS counseling webpage for more information. http://paysonpathways.weebly.com/health-sciences.html/</p>	<p data-bbox="865 1076 938 1130">Grades 11, 12</p>

<p>Biology Agriculture Science I 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>Introduces students to the world of plants and animals. Basic cell structure, anatomy, reproduction, genetics, and ecosystem principles will be taught. Some of the examples and labs will be related to large agricultural animals. This course is ideally suited for students who would like practical lab experience and those interested in the medical animal science or plant science career fields. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.</p> <p>Fulfills the Biology Science requirement. (9th grade Ag Science 1 is an <i>elective science credit</i>, it is not the same as Bio Ag Science.</p>	<p>Grades 10, 11, 12</p>
<p>Animal Science I 1.0 Credit</p>	<p>Students will gain a general knowledge of livestock and domestic animals. Topics will include animal physiology, nutrition, disease prevention and control, reproduction and genetics, animal industries and current animal science related issues. Designed to give hands-on experience and prepare students for careers that focus on the animal industry or production area of agriculture. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.</p> <p>Fulfills the third science requirement for graduation.</p>	<p>Grades 11, 12</p> <p>Prerequisite: Biology or Agriculture Biology</p>

<p>Agricultural Leadership 1.0 Credit</p>	<p>This Agricultural Leadership course follows the standards and objectives for the Marketing Education – Leadership Principles course. This was done so that the Agricultural Leadership course would be eligible for the concurrent enrollment credit at Utah Valley University. This course is recommended as a capstone course for all completers in all Agricultural Education Pathways. This course is also recommended for other students who are elected officers, organization or club president/officers, or are considering running for one of these offices. Student leaders have great ambitions and enthusiasm for the school and student body—but this alone does not create success.</p>	<p>Grades 12 Or by Teacher Approval</p>
<p>Chemistry 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>Students enrolled in this course will learn about matter, its structure, properties and composition and the changes that matter undergoes. It involves some laboratory work. This class requires knowledge of Secondary Math 1. Many careers require some chemistry. This includes agriculture, medical occupations, engineering, personal services, and many others. This course is valuable for a student planning on college or technical vocation.</p>	<p>Grades 10, 11, 12</p> <p>Successful completion of Secondary Math I</p>
<p>Chemistry 1010 1.0 Credit</p> <p>CONCURRENT ENROLLMENT</p> <p>NCAA APPROVED</p>	<p>Assumes no previous knowledge of chemistry. Presents the foundation for further study in chemistry as well as to students who only want to take an introductory course. Covers chemical measurements, atomic structure, formulas, chemical reactions and equations, chemical nomenclature, stoichiometry, molecules and chemical bonding, gas laws, liquids, solids, solutions, acids and bases.</p>	<p>Grades 10, 11, 12</p> <p>Successful completion of Secondary Math I Honors</p> <p>Sophomores must take the Accuplacer and have parent permission</p>

<p>AP Chemistry 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>This is an advanced chemistry class dealing with most aspects of inorganic chemistry. Use of algebra will be extensive. Successful completion of an advanced placement test will result in the earning of college credit. This class will be offered dependent on demand.</p>	<p>Grades 11, 12</p> <p>Chemistry and Secondary Math II Honors</p>
<p>Physics w/ Technology 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>Students taking this course will learn both the theory and application of physics. EVERY student planning on further education should have at least one year of high school physics. It is the foundation on which all other sciences and technologies are built. Students will study the laws of motion, forces, energy and work, rotation and gravitation, heat, sound, light, electricity and magnetism and some modern physics such as relativity. Physics is an experimental science and the course emphasizes laboratory work and investigation</p>	<p>Grades 10, 11, 12</p> <p>Algebra 1 recommended, Algebra 2 could be taken the same year.</p> <p>Fills the science or CTE requirement for graduation.</p>
<p>AP Physics 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>Physics is the science that studies the nature of matter, energy, and their relationships. This course will primarily study mechanics (classical), and use skills developed in mathematics through college algebra/trigonometry. This is a basic course needed by all engineers and others who are going into any technical or scientific field. This class will be offered every other year.</p>	<p>Grades 11, 12</p> <p>Algebra 2 or Secondary Math 2</p>
<p>Astronomy 0.5 Credit</p> <p>NCAA APPROVED</p>	<p>This is a beginning course in astronomy with an emphasis on those objects which are visible to the naked eye. Topics covered in this course will include light and telescopes, the solar system, the nature of stars, and the Milky Way galaxy. Students will be expected to make night-time observation both at home and at the high school. Students may be trained in correct set-up and use of research telescopes. Not a core science</p>	<p>Grades 10, 11, 12</p> <p>Fulfills Science Elective Credit</p>

<p>Zoology 0.5 Credit</p> <p>NCAA APPROVED</p>	<p>This semester course focuses on the study of vertebrate animals. This is mostly a system approach in comparing the animal phyla, which includes Fish, Amphibians and Reptiles, Birds and Mammals. This course is for students who have completed biology and wish to further their study of animals.</p>	<p>Grades 10, 11, 12</p> <p>Fulfills Science Elective Credit</p>
<p>Environmental Technology 0.5/1.0 Credit</p>	<p>This year long or semester class will survey the environmental issues and the impact of man on planet Earth including: greenhouse gases, global warming and pollution. 1st Semester will also focus on water, water pollution and water treatment. 2nd Semester will also focus on the air, air pollution and solid wastes. Concurrent enrollment is available to grades 11 and 12 who enroll in both semesters. UVU-envt 1110 Introduction to Environmental Management</p>	<p>Grades 10, 11, 12</p> <p>Fulfills Science Elective Credit</p>
<p>Science Research I 0.5 Credit</p>	<p>Science research is an investigative course based on individualized instruction. Students will develop a broad spectrum of science skills as they conduct laboratory investigations, perform chemical demonstrations, participate in academic research, and design and build devices and other equipment. All of these activities will help students to develop their communication, creativity, critical thinking, research and problem solving skills. As part of the course, students may prepare to compete in Science Olympiad competitions held throughout the state.</p>	<p>Grades 10, 11, 12</p> <p>Tryout Class</p>

<p>Science Research II 0.5 Credit</p>	<p>This is the second part of an investigative science research course based on individualized instruction. Students will continue to conduct laboratory investigations, perform chemical demonstrations, participate in academic research, and design and build devices and other equipment. All of these activities will help students to develop their communication, creativity, critical thinking, research, and problem solving skills. As part of the course, students will prepare to compete in Science Olympiad competitions held throughout the state.</p>	<p>Grades 10, 11, 12</p> <p>Science Research 1 recommended, but not necessary.</p> <p>Tryout class</p>
<p>Medical Anatomy & Physiology 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>This full year course teaches the structures and functions of the 12 body systems. Discussions will include clinical studies of diseases and is designed for students who have an interest in a medical career or studying the human body. Completion of this course is excellent preparation for more advanced courses such as AP Biology and college anatomy classes</p> <p>Fulfills third Science credit requirement and requirements for the NCAA and college admittance.</p>	<p>Grades 11, 12</p> <p>Fulfills Science Elective Credit</p>
<p>Exercise Science/Sports Medicine 1.0 Credit</p>	<p>Explores therapeutic careers, medical terminology, first aid, injury prevention, rehabilitation techniques, therapeutic modalities, sport nutrition and sport psychology.</p>	<p>Grades 11, 12</p> <p>Fulfills Science Elective Credit</p>

Social Studies3.0 Credits

9th Grade (Required)	11th& 12th (Required)
World Geography World Civilizations	US Government & Citizenship US Studies (11 th preferred)
CHOOSE ONE ELECTIVE SOCIAL STUDIES TO FULFILL GRADUATION REQUIREMENT.	
Beginning Psychology Sport Psychology AP Psychology AP Psychology 1010 CE AP US History	AP European History Philosophy American Wars World Religions

Course	Course Description	Prerequisites
U.S. Studies 1.0 Credit NCAA APPROVED	Topics covered will include but not limited to, exploration, colonization, The Revolutionary War, writing the Constitution, nation building, The Civil War, reconstruction, western expansion and the Spanish American War. The Progressive Era, rise of industrial growth, social reforms, world war, the Great Depression, The New Deal, world and sectional conflicts, the human rights movement, and America on the current world stage.	Grades 11, 12 Required for Graduation
U.S. Government & Citizenship 0.5 Credit NCAA APPROVED	This class is designed to stress student understanding and involvement in government. Areas of study will include in-depth awareness of the constitution and its historical background, governmental workings on a federal, state and local level, and America's role in the world. This course is offered 0 period (6:00-7:30 am) for students who don't have room in their schedule to take the class. MUST PASS CIVIC'S TEST FOR GRADUATION REQUIREMENT.	Grades 11, 12 Required for graduation

<p>American Wars 0.5 Credit</p> <p>NCAA APPROVED</p>	<p>This class is designed to cover America's involvement in the 20th Century war/conflicts (WWI, WWII, Cold War, Korea, Vietnam, Persian Gulf, and War on Terror). The purpose of this class is to show what role America played in each war respectively. This class will also discuss the wars' impact on the U.S. and the world overall.</p>	<p>Grades 10, 11, 12</p>
<p>AP European History 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>This course is equivalent to an entry level college course in European history with college texts and college requirements. Students will study European history since 1450. This class will introduce students to the cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. College credit is available by passing the National AP Test.</p> <p>**This class may only be taken by juniors or seniors.</p>	<p>Grades 11, 12</p>
<p>AP U.S. History 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>This course is equivalent to an entry level college course in American history with college texts and college requirements. AP U.S. History includes an in depth study of the history of America for the serious student. The class will focus on the rich diversity of political, social, and economic trends and developments that have made America what it is today. Advanced historical analysis, methodology, reading and factual writing will be stressed and practiced. Students should expect to do much of the work for this class outside of the normal class period. <i>Students will also need to dedicate ample time at home to complete course requirements.</i> College credit is available by passing the National AP Test.</p> <p>CTE PATHWAY: Intelligence Agent, Campaign Worker, Historical Consultant, Teacher etc.</p>	<p>Grades 11, 12</p>

<p>Beginning Psychology 0.5 Credit</p> <p>NCAA APPROVED</p>	<p>Psychology is the study of the human mind and behavior. This course will highlight many of the forces that work to shape our thoughts, emotions, personality, and relationships as well as study of mental illness. Students will leave the course with a deeper understanding of themselves and other people.</p>	<p>Grades 10, 11, 12</p>
<p>Sports Psychology 0.5 Credit</p> <p>NCAA APPROVED</p>	<p>Athletics and performance are at least 50% mental, maybe more. This course explores the mental and psychological factors that affect athletic performance. The students will learn tools they can directly apply to their own performance to achieve excellence in their sport. The course curriculum will include Mental Toughness, Dealing with Anxiety and Pressure, getting Psyched Up, Mental Conditioning, Motivation, Visualization and Imagery, Relaxation, Goal Setting, Avoiding Choking, Attitude, Positive Thinking, Focus, and Leadership.</p> <p>Cannot be repeated for credit.</p>	<p>Grades 10, 11, 12</p>
<p>Psychology CE 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>This course is equivalent to an introductory college course on modern scientific psychology. Students will explore the major domains of psychology including scientific research methods, the brain, memory, consciousness, sleep & dreams, learning, conditioning, motivation, emotion, personality, development, social behavior, and mental illness. Not only does the course cover these topics (and more), but it also emphasizes their implications and applications to real life. Students will gain a much deeper understanding of themselves and other people.</p> <p>College credit is available with Concurrent Enrollment through UVU.</p> <p>CTE PATHWAYS: Therapist, Counselor, Research Scientist, and Business.</p>	<p>Grades 11, 12</p>

<p>AP Psychology 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>This course is equivalent to an introductory college course on modern psychology. Students will explore the major domains of psychology including scientific research methods, the brain, memory, consciousness, sleep & dreams, learning, conditioning, motivation, emotion, personality, development, social behavior, and mental illness. Not only does the course cover these topics (and more), but it also emphasizes their implications and applications to real life. The primary objective of the course is to take and pass the National AP Exam in order to earn college credit. In addition, students will gain a much deeper understanding of themselves and other people.</p> <p>CTE PATHWAYS: Research scientist, Therapist, Counselor, Educational Psychology, and Business.</p>	<p>Grades 11, 12</p>
<p>Philosophy 0.5 Credit</p> <p>NCAA APPROVED</p>	<p>What is the nature of reality and existence? What is knowledge? What is truth? What is the nature of the self? What is ethical? Students in this course explore the many fundamental and far-reaching questions that have occupied our greatest minds for centuries. Through reasoned logic, discussion, debate, and learning from the philosophers of the past (from both the Western and Eastern traditions) students will tackle these same questions. The goals for the course are (1) to make students aware of these deep questions of human experience and (2) to develop skill in logical and critical thinking, debate, and persuasion.</p>	<p>Grades 10, 11, 12</p>

<p>World Religions 0.5 Credit</p>	<p>This course is a survey of the major religious traditions of the world: Hinduism, Buddhism, Islam, Judaism, Christianity, etc. These religions, and others, have shaped human culture and history across the globe and have had a powerful impact on the individual lives of billions of people. For each religious tradition we will learn about its history, major beliefs, moral teachings, sacred texts, practices, and major branches.</p>	<p>Grades 10, 11, 12</p>
--	--	--

Fine Arts 1.5 Credits

(Students may not repeat the same art class for core credit.

Repeats are elective credits only.)

This rule doesn't apply to the music department

Course	Course Description	Prerequisites
<p>Art Foundations II 0.5 Credit</p>	<p>Art Foundations II is a continuation of Art Foundations I and is a prerequisite to all further art courses in high school. Students will learn how to draw and demonstrate art skills using the elements of design. CANNOT BE REPEATED FOR ART CREDIT</p>	<p>Grades 10, 11, 12</p> <p>Prerequisite Art Found I</p> <p>COST FOR MATERIALS \$10.00</p>
<p>Painting I 1.0 Credit</p>	<p>Students should have experience and successful completion of Art Foundations II and Drawing I. Painting I includes the study of color theory and focuses on the operations of color using oil paints. This course is designed to introduce students to oil painting techniques, art vocabulary, art criticism, and aesthetics. Students will be required to have an oil paint set for this class. You may purchase the set through the school or you may purchase this on your own.</p>	<p>Grades 11, 12</p> <p>Prerequisite: Successful completion of Art Found II and Drawing I</p> <p>Art Fee: \$5.00</p>

<p>Drawing I 0.5 Credit</p>	<p>Drawing I is a continuation of Art Foundations II and is a prerequisite to Drawing II and Painting. Students will learn how to use a variety of drawing media and apply the elements and principles of design to enhance drawing skills and techniques.</p>	<p>Grades 11, 12</p> <p>Prerequisite: Successful completion of Art Found II.</p> <p>Art Fee: \$10.00</p>
<p>Drawing II 1.0 Credit</p>	<p>Drawing is a full year class with an emphasis on sketchbooks and studio production. This course is designed to work from life, pictures, masterworks, and imagination while developing individual art styles.</p>	<p>Grades 11, 12</p> <p>Successful completion of Art Foundations II and Drawing I</p> <p>Art Fee: \$20.00</p>
<p>Interior Design I 0.5 Credit</p>	<p>Learn to explore your creativity in the exciting world of interior design. In this course, the elements and principles of design are identified as they pertain to interiors. Other topics included are floor plans, furniture arrangement, and careers.</p>	<p>Grades 10, 11, 12</p>
<p>Interior Design II 0.5 Credit</p> <p>Only offered 2nd Semester</p>	<p>Continue to apply the information from Interior Design I with projects that teach architecture, furniture styles and constructions, textiles, floors, ceilings, walls, window treatments, and lighting. Further education and career opportunities in the interior design field will also be explored.</p>	<p>Grades 10, 11 & 12</p> <p>Interior Design I</p>

<p>Scrapbook Art 0.5 Credit</p>	<p>This is a fun class that will allow you to express your creativity by creating your own scrapbook. You will learn the elements and principles of art by designing layouts and learning a variety of art techniques to apply to your scrapbook pages.</p> <p>CANNOT BE REPEATED FOR CREDIT</p>	<p>Grades 10, 11, 12</p> <p>Art Fee: \$10.00</p>
<p>Film History 0.5 Credit</p>	<p>This class will examine motion pictures as an historical document. The internal history focuses on technology, studios, directors, performers, and the narrative structure. The external history of film will focus on its relationship with culture. Class may not be repeated.</p>	<p>Grades 10, 11, 12</p>
<p>Basic Digital Photography 0.5 Credit</p>	<p>This course focuses on digital photography as an art form as well as learning the skills necessary in becoming a proficient photographer. Students will learn composition, camera functions, lenses, and digital photography including the Adobe image tools used to manipulate and enhance photos. Various techniques will be learned including shooting with point and shoot cameras. Each student will create a professional looking digital portfolio of their work for presentation.</p>	<p>Grade 10, 11, 12</p>
<p>Commercial Photography II 0.5 Credit</p>	<p>Instruction will be given on studio lighting, composition, the art of photography, types of cameras, lenses, digital printing, and other aspects of commercial photography. Various techniques will be learned including shooting and scanning photos for digital manipulation using Adobe Photoshop and other imaging tools. Students will study many areas of photography including nature, architecture, modeling, weddings, sports, and studio photography. Students will create a basic website and develop basic materials for beginning a small business.</p>	<p>Grades 11, 12</p> <p>Prerequisite: Basic Digital Photography</p>

<p>Social Dance 0.5 Credit</p>	<p>Fundamentals and skills of various social dances will be taught to dance partners. Proper etiquette will also be taught, and students will perform in a concert the semester they are enrolled. The Fox Trot, Cha Cha, Waltz, Swing, Country Swing, and Country Line dancing are some of the dance styles covered.</p>	<p>Grades 10, 11, 12</p> <p>Cost of costume and shoes will be required.</p>
<p>Dance I 0.5 Credit</p>	<p>This is a beginning level dance course which builds dance knowledge and skill in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas.</p>	<p>Grades 10, 11, 12</p>
<p>Dance 2 0.5 Credit</p>	<p>This intermediate level dance course builds on concepts from Dance I and works to apply concepts to more advanced level movement. Students will have an increased understanding of dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas.</p>	<p>Grades 10, 11, 12</p> <p>Dance I, or teacher approval.</p>
<p>Dance Company 1.0 Credit</p>	<p>Dance is a universal language, an expressive and vibrant art with the capacity to unify the physical, mental, social, emotional, aesthetic, and spiritual. This company level dance course builds dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas. The prerequisite for this course is by audition.</p>	<p>Grades 10, 11, 12</p> <p>Audition. Cost: Uniform</p>
<p>Drill Team 1.0 Credit</p>	<p>In this course, class activities will include performing during football and basketball halftimes, participation in region drill team competition, and performing in annual dance concerts. Regular physical education or dance technique will be conducted in this class after the competitive seasons have ended.</p>	<p>Grades 10, 11, 12</p> <p>Audition/ Cost: Uniform & Shoes</p>

<p>Cheerleading 1.0 Credit</p>	<p>Cheerleading at football, volleyball, boys and girls basketball, and wrestling comprise the activities for this class. Must meet specific grade/citizenship requirements and be previously selected.</p>	<p>Grades 10, 11, 12 Audition Cost of Uniforms</p>
<p>Synergy Women's Chorus 1.0 Credit</p>	<p>The Synergy Choir is an open enrollment choir focusing on two-part and three-part choral music. This choir prepares the voice for the more advanced choirs. This class will focus on vocal technique, matching pitch, reading music, part-singing, music fundamentals, stage presence, and basic performance skills. No audition is required. Previous experience in junior high choir is helpful, but not required.</p>	<p>Grades 10, 11, 12</p>
<p>Falsettos/Advanced Men's Chorus 1.0 Credit</p>	<p>The Falsettos is a choir open to sophomores, juniors, and seniors. The falsettos study advanced accompanied and A Cappella choral literature from a variety of genres, focusing on TTB and TTBB music. The choir focuses on the development of men's voices and musical skills through the study of vocal technique, music theory, aural training, and music appreciation while aligning with the standards of the Utah State core curriculum for secondary music, Choir II. An annual choir tour is included in the curriculum as it provides unique opportunities for significant personal and ensemble musical enhancement, academic growth, and life lasting memories of incredible times with some of your best friends. Students are highly encouraged, but not required to go on the tour. A uniform is mandatory for performances.</p>	<p>Grades 10, 11, 12</p>

<p>Polyphony Advanced Women's Chorus 1.0 Credit</p>	<p>Polyphony is an auditioned choir open to sophomores, juniors and seniors. The polyphony choir studies advanced accompanied and A Cappella Choral Literature from a variety of genres, focusing on SSA and SSAA music. The choir focuses on the development of women's voices and musical skills through the study of vocal technique, music theory, aural training, and music appreciation while aligning with the standards of the Utah State core curriculum for secondary music, choir II. An annual choir tour is included in the curriculum as it provides unique opportunities for significant personal and ensemble musical enhancement, academic growth, and life lasting memories of incredible times with some of your best friends. Students are highly encouraged, but not required to go on the tour. A uniform is mandatory for performances.</p>	<p>Grades 10, 11, 12</p>
<p>Bel Coro Choir/Concert Choir 1.0 Credit (Concert)</p>	<p>The PHS Bel Coro Choir is an auditioned, advanced mixed choir open to juniors and seniors. The Bel Coro Choir studies advanced accompanied and A cappella choral literature from a variety of genres. The choir focuses on the development of vocal and musical skills by the study of vocal technique, music theory, aural training, and music appreciation while aligning with the standards of the Utah State Core Curriculum for Secondary Music, Choir II. An annual choir tour is included in the curriculum as it provides unique opportunities for significant personal and ensemble musical enhancement, academic growth and life-lasting memories of incredible times with some of your best friends! Students are highly encouraged, but not required, to go on the tour. A uniform is mandatory for performances.</p>	<p>Grades 11, 12</p> <p>AUDITION ONLY</p>

<p>Trouveres/ Chamber Choir 1.0 Credit</p>	<p>Geared toward Juniors and Seniors, the PHS Trouveres are an advanced 28 to 32 voiced mixed choir that studies highly advanced choral music from a variety of genres. The course is designed to apply the musical and vocal skills learned in previous PHS Choirs, and is to be taken simultaneously with the Bel Coro Choir. Students must make room in their schedule for two choir classes. Participation in the annual choir tour is expected with membership in this choir, so long as you meet eligibility guidelines. A summer retreat, designed to “jump-start” the choirs success is also included and expected of all Trouveres. Extensive time outside of class is required for performances, especially during November and December.</p>	<p>Grades 11, 12</p> <p>AUDITION ONLY</p>
<p>AP Music Theory 1.0 Credit</p>	<p>This class is a full year course which covers the first semester of college-level music theory. Students will develop the necessary skills to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a written score. Class members will hone their skills through aural perception, musical analysis, and original composition. A current understanding of written music notation is strongly recommended. Students taking AP Music Theory will have the opportunity to take the AP Music Theory Test.</p>	<p>Grades 11, 12</p>

<p>Pipe Band 1.0 Credit</p>	<p>The Pipe Band is an ensemble comprised of bagpipes and marching drums (snare, tenor, bass) that performs traditional Scottish music. Members will be instructed in the proper performance and technique of their selected instrument and parade marching. The Pipe Band will participate in multiple parades, competitions, and performance opportunities throughout the entire year. Students should plan on continuing this class through high school. Students do not need to own an instrument or have previous musical experience to take this class. Class fees will vary for instrument, equipment, and uniform rental.</p>	<p>Grades 10, 11, 12</p> <p>Pipe Members Only</p>
<p>Percussion Ensemble 1.0 Credit</p>	<p>This course is designed to cover the fundamentals of playing percussion instruments and the application of musicianship skills to the genre. It is designed to improve the playing skills and knowledge in the areas of mallets, Concert Percussion, intermediate-advanced rhythmic reading, percussion ensemble, and sight-reading. The students will gain an appreciation for complexity involved in performing music at a high level. To be an effective member of this organization, students must exhibit a strong work ethic and high level of discipline. Previous musical experience is required, or an exception authorized by Mr. Burger.</p>	<p>Grades 10, 11 & 12</p>

<p>Concert Band 1.0 Credit</p>	<p>The Concert Band is a full-year, performance-based class that focuses on the musical improvement of individuals and large-ensemble with an emphasis on quality concert literature, instrumental technique, and fundamentals. Members must have at least one year experience on a wind or percussion instrument or enroll concurrently in private instrument lessons. Students are required to participate in out-of-school rehearsals, concerts, festivals, and other performances. Members must provide their own instrument/equipment or make arrangements to rent from the school where available. This class should be repeated through high school and serves as a prerequisite for Jazz Band and Marching Band.</p>	<p>Grades 10, 11, 12</p> <p>Activity & Participation Fee <u>REQUIRED</u></p>
<p>Jazz Band 1.0 Credit</p>	<p>The Jazz Band is a full-year, performance-based class that focuses on the musical expertise of individuals and small/large-ensemble with an emphasis on quality jazz literature, extended technique, and improvisation. Members must play a standard big band instrument. All Jazz Band members must audition for placement in April of the preceding year. Students must take Concert Band for the full year before taking Jazz Band and plan on repeating Jazz Band once membership is achieved. Jazz Band members are required to participate in out-of-school rehearsals, concerts, festivals, and other performances. Students must provide their own instrument/equipment or make arrangements to rent from the school where available.</p>	<p>Grades 10, 11, 12</p> <p>Must be enrolled in Concert Band to be in Jazz Band</p>

<p>Philharmonic Orchestra 1.0 Credit</p>	<p>This class will concentrate on the preparation and performance of standard literature for String and Symphony Orchestra, along with associated etudes and exercises. The curriculum will additionally contain the study of related music theory. Participants will be required to provide approved concert attire. In addition, each member will be required to supply his/her own instrument and associated accessories. These include: chin rests, cello stops, strings, mutes, etc. Some instruments and percussion equipment may be rented from the school for a \$50.00 annual rental fee.</p> <p><u>CONSIDERABLE TIME OUT OF CLASS IS REQUIRED FOR PRACTICE, REHEARSALS, AND PERFORMANCES.</u></p>	<p>Grades 10, 11, 12</p> <p>Activity/Participation Fee <u>REQUIRED</u></p>
<p>Chamber Orchestra 1.0 Credit</p>	<p><u>THIS IS AN AUDITIONED GROUP!</u> Students who wish to take this course must audition for placement in the Spring of the preceding year. This class will focus on the preparation and performance of String and Symphony Orchestra literature more vigorously and will be held to a higher standard. There will be more of a focus on music theory and history in order to further understand the music that will be performed. Participants will be required to provide approved concert attire. In addition, each member will be required to supply his/her own instrument and associated accessories. These include: Chin rests, rock stops, strings, mutes, etc. Some instruments and equipment may be rented from the school for a \$100 annual rental fee.</p> <p><u>CONSIDERABLE TIME OUT OF CLASS IS REQUIRED FOR PRACTICE, REHEARSALS, AND PERFORMANCES.</u></p>	<p>Grades 10, 11 & 12</p> <p>Activity/Participation Fee <u>REQUIRED</u></p>

<p style="text-align: center;">Guitar 0.5 Credit</p>	<p>This class is an introduction to the technique and theory behind guitar performance. Access to an acoustic or classical guitar is required (school rental is not available). Students should also have access to a guitar tune (apps on smartphones will be accepted), a capo, and a guitar Pick. Students will learn the basics of guitar playing including melodic, chordal, finger-picking, and accompaniment styles. Introductory music theory such as note-reading, rhythm-reading, standard notation, and tablature are incorporated throughout. Students will demonstrate knowledge through worksheets, exercises, playing-tests and in-class performances. The goal of this class is to leave students with tools to become successful, amateur guitarists. This class my not be repeated.</p>	<p style="text-align: center;">Grades 10, 11, 12</p>
<p style="text-align: center;">Theatre Foundations 1 1.0 Credit</p>	<p>This is a beginning class in acting, interpretation and characterization. Students will study pantomime, humorous and dramatic monologues, and classical and contemporary scenes from plays. Students will perform in front of others in class. This class may be taken for fine arts credit required for graduation. Students may take this course 1st semester, 2nd semester or both.</p>	<p style="text-align: center;">Grades 10, 11, 12</p> <p style="text-align: center;">Activity fee required.</p>
<p style="text-align: center;">Theatre Foundations 2 1.0 Credit</p>	<p>This class continues the study of performance, including pantomime, monologues, scenes, theatre history, and interpretation. Students must have completed Theatre Foundations 1 at the high school successfully to enroll in Theatre Foundations 2. Students are required to compete in various drama competitions during the year. This class may be taken for fine arts credit required for graduation. Students may take this course 1st semester, 2nd semester or both.</p>	<p style="text-align: center;">Grades 11, 12</p> <p style="text-align: center;">Activity fee required.</p> <p style="text-align: center;">Theatre Foundations 1</p>

<p>Theatre Foundations 3 1.0 Credit</p>	<p>This is a class that continues the study of performance, including pantomime, monologues, scenes, theatre history, and interpretation. Students must have completed Theatre Foundations 2 successfully to enroll in Theatre Foundations 3. Theatre Foundations 3 students will complete a senior project, which could include a student-directed play, a senior showcase, or a technical project. This class may be taken for fine arts credit required for graduation. Students may take this course 1st semester, 2nd semester or both.</p>	<p>Grades 12</p> <p>Activity fee required.</p> <p>Theatre Foundation 2</p>
<p>Technical Theatre 1 1.0 Credit</p>	<p>This class is designed to give students experience in stage craft, design, scenery construction, and light design for the stage. Students will serve as members of the stage crew for various productions including some work outside of regular school. Students may take this course 1st semester, 2nd semester or both.</p>	<p>Grades 11, 12</p>
<p>Technical Theatre 2 1.0 Credit</p>	<p>This class is a continuation of Technical Theatre and will delve more into stage craft, design, scenery construction and light design for the stage. Students will serve as members of the stage crew for various productions including some work outside of regular school. Students may take this course 1st semester, 2nd semester or both.</p>	<p>Grades 11, 12</p> <p>Technical Theatre 1</p>
<p>Speech & Debate 1.0 Credit</p> <p>CONCURRENT ENROLLMENT Comm 1020: Introduction to Public Speaking</p>	<p>In Debate, students work on the art of argumentation and traditional debating skills (reading, writing, speaking, and research). This class will also challenge your critical thinking skills. This class will have homework every day and will require students attend one Saturday a term to get an A. Debate is very rigorous but also a lot of fun</p> <p>To receive concurrent enrollment credit you must be a Junior or Senior. You must have a cumulative G.P.A. of 3.0 or higher. You must also be in Debate for the entire school year.</p>	<p>Grades 10, 11, 12</p> <p>Activity Fee Required</p>

<p style="text-align: center;">Web Development 1 0.5 Credit</p>	<p>In this day and age of digital photography you HAVE to know PHOTOSHOP. This course is going to give you an in-depth knowledge of one of the most popular programs in the world. Knowing this program will open doors for your future career. This course will allow you to take an idea from conception to publication. Web Page Design will teach you how to take those ideas, and design, format, edit, produce and publish fantastic looking websites. A side benefit is that your social media (Facebook, Instagram, Snapchat, Pinterest) will be the envy of all your contacts.</p>	<p style="text-align: center;">Grades 10, 11, 12</p>
<p style="text-align: center;">Web Development II 0.5 Credit</p>	<p>This course is a continuation of skills developed in Business Web Page Design. Provides skill development in the electronic procedures of producing, editing, publishing and maintaining documents on the Internet. Web publishing software and HTML are used to develop the competencies of creating, formatting, illustrating, designing, editing, revising and publishing documents on the World Wide Web. Proofreading, document composition, and communication competencies are included.</p>	<p style="text-align: center;">Grades 11, 12 Business Web Page Design 1</p>
<p style="text-align: center;">Digital Media A & B (Fall) 0.5/1.0 Credit</p> <p>Concurrent Enrollment Available if taken the whole year</p>	<p>This course introduces you to multiple programs including Photoshop, Illustrator, Animation, Premiere (video), and Audition (audio). Along with learning how to use these programs you will also learn the elements and principles of design to make your designs look and feel professional.</p> <p><u>Digital Media A (Fall)</u> includes learning of:</p> <ul style="list-style-type: none"> • Adobe Photoshop • Adobe Illustrator • Audio using Adobe Audition 	<p style="text-align: center;">Grades 11, 12 (10th grade with exception)</p>

	<p><u>Digital Media B (Spring)</u> includes learning:</p> <ul style="list-style-type: none"> • Video using Adobe Premiere • Animation using Adobe Animate • Web Design <p>Projects include creating posters, logos, webpages, 2D animation, radio commercial, videos and more. You will combine art with tools that professionals all over the world are using to become your own graphic designer.</p> <p>Full year course is <u>CONCURRENT ENROLLMENT</u> and a prerequisite for many other courses</p>	
<p>TV & Sports Broadcasting & Production 1.0 Credit</p>	<p>This class provides students with basic knowledge and skills related to the television broadcasting industry. Students will have hands-on-experience with broadcast equipment and video editing software. Students will produce a variety of projects that will be featured in the daily episodes of “The Pride”, which is shown to the school. Student will also learn and produce live PHS sporting events as well as other live performances.</p>	<p>Grades 10, 11, 12</p>
<p>TV Broadcasting II (The Pride) 1.0 Credit</p>	<p>Students in this class will be responsible for producing the daily shows of “The Pride” for the school. Students will learn advanced broadcasting skills and techniques in a fast paced student lead classroom TV and Sports Broadcasting 1, TV Production 1, or teacher approval is required to enroll in this class.</p>	<p>Grades 10, 11, 12 TV & Sports Broadcasting & Production, TV Production 1, or Teacher Approval.</p>

<p style="text-align: center;">TV Production I 0.5 Credit</p>	<p>This class provides students opportunities to learn basic skills and knowledge related to storytelling and the processes in moviemaking. Students will have opportunities to use equipment including cameras and video editing software. Commercials, short films, documentaries, and music videos are cameras and video editing software. Commercials, short films, documentaries, and music videos are only a sample of what students will be able to produce.</p>	<p style="text-align: center;">Grades 10, 11, 12</p>
<p style="text-align: center;">TV Production II 0.5 Credit</p>	<p>This class will build upon student’s understanding of storytelling and moviemaking processes. Students will learn advanced principles associated with cinematography, lighting, sound production, and editing. Students will produce short films, documentaries, commercials, and other projects.</p>	<p style="text-align: center;">Grades 10, 11, 12</p> <p style="text-align: center;">TV Production 1</p>
<p style="text-align: center;">TV Production (Outdoor Video Production) 0.5 Credit</p>	<p>Do you enjoy hunting, fishing, or being outdoors? Have you ever wanted to film your own adventures? Outdoor Video Production will teach you the basics of camera work, the production phases, storytelling and all of the necessities to start creating your own outdoor videos. Students will have hands on experience filming, editing, and producing their own short stories, commercials, and shows. No previous film experience is required. Sign up and start your adventure.</p>	<p style="text-align: center;">Grades 10, 11, 12</p>

<p>Broadcasting Journalism 1.0 Credit</p>	<p>Be part of the team that brings news to the PHS community. This class will work hand in hand with the newspaper staff to create news content for the school online magazine, school website, as well as The Lions Roar newspaper and The Pride TV broadcast. Students will learn about the role and importance of the media in our society. Students will have hands-on opportunities to film, produce, edit, and deliver news content in a variety of mediums to the school and community. This class will prepare students for a wide variety of careers in journalism along with many other avenues.</p>	<p>Grades 10, 11, 12</p>
--	--	---------------------------------

Computer Technology .5 Credit

Course	Course Description	Prerequisites
<p>Exploring Computers 0.5 Credit</p>	<p>Exploring Computer Science is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course is designed to focus the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. The goal of Exploring Computer Science is to develop in students the computational thinking practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as interface design, limits of computers and societal and ethical issues.</p>	<p>Grades 10, 11, 12</p> <p>Required for Graduation</p>

Financial Literacy .5 Credit

<p>Financial Literacy 0.5 Credit</p>	<p>The General Financial Literacy Core is designed for junior and senior students and represents those standards of learning that are essential and necessary for all students. The implementation of the ideas, concepts, knowledge, and skills contained in the General Financial Literacy Core will enable students to implement those decision-making skills they must apply and use to become wise and knowledgeable consumers, savers, investors, users of credit, money managers, citizens, and members of a global workforce and society.</p> <p>This course is offered 0 period (6:00-7:30 am) for students who don't have room in their schedule to take the class.</p>	<p>Grades 11, 12</p> <p>Required for Graduation</p>
<p>Adult Roles & Financial Responsibility 1.0 Credit</p>	<p>Learn to understand individual and family relationships integrated with general financial literacy. Topics include: decision-making to set and implement goals, values, communication skills, families, sources of income, the relationship between income and career preparation, crisis management, marriage, money management, saving, investing, parenting, and retirement planning.</p>	<p>Grades 11, 12</p> <p>Students who complete the entire course fulfill the .5 Financial Literacy graduation requirement and .5 Career Tech Ed requirement.</p>
<p>Mathematics of Personal Finance 1.0 Credit</p>	<p>Mathematics of Personal Finance is designed for students in their junior or senior year of high school. The course represents content from mathematics and personal finance that are essential for students who will assume roles as consumers, money managers and members of a global workforce. Successful completion of all four quarters of this course will fulfill 1 credit of supplemental mathematics requirements and complete the General Financial Literacy requirement for graduation.</p>	<p>Grades 11, 12</p> <p>Currently enrolled in or successful completion of Math 2</p>

Healthy Lifestyles .5 Credit/1.5 P.E.

Students must take Health and Fitness

Healthy Lifestyles Electives

Advanced Conditioning

Co-Ed Team Sports

Dance 1 & 2

Dance Company (audition)

Individual Life-Time Activities

Weight Training Boys/Girls

Body Conditioning

Social Dance

Drill Team (audition)

Cheerleading (audition)

<p>Health 0.5 Credit</p>	<p>The course will focus on all aspects of health and personal wellness. Throughout this course the student will learn information and skills that can be used to improve their overall health and happiness. Healthy lifestyle incorporates not only the physical aspects of health, but also the social, emotional and mental aspects as well.</p>	<p>Grades 10, 11, 12</p> <p>Required for all 10th grade students</p>
<p>Fitness for Life – BOYS 0.5 Credit</p>	<p>This class is designed to help each student become involved in and adopt a personal lifestyle of physical fitness. Specifically, the components of fitness, weight control, and lifetime physical habits will be taught.</p>	<p>Grades 10, 11, 12</p> <p>Required for all 10th grade boys.</p> <p>Class cannot be repeated</p>
<p>Fitness for Life – GIRLS 0.5 Credit</p>	<p>This class targets the components of health related fitness which includes: Cardiovascular Fitness, Flexibility, Strength training, Muscular Endurance and Body Composition. Fitness and Exercise will be taught to be used as a stress reducer in combination with nutrition. This class is an active physical education class where daily workouts will be included.</p>	<p>Grades 10, 11, 12</p> <p>Required for all 10th grade girls.</p> <p>Class cannot be repeated.</p>

<p>Body Conditioning 0.5 Credit</p>	<p>This semester course enables students to acquire a basic knowledge and practice of various aerobic, flexibility, and strength training activities. It is designed to focus on aerobic endurance and conditioning, while also incorporating muscle strength and endurance, agility, flexibility, and speed. Students will not only learn the benefits of sustained fitness and well-being, but they will be exposed to a variety of lifetime fitness activities which will enable them to find one most enjoyable for them; these include but are not limited to aerobics, yoga, Pilates, kick boxing, jogging, weight training, etc. This is an ideal course for self-motivating students wanting physical conditioning.</p>	<p>Grades 10, 11, 12</p>
<p>Advanced Conditioning-Athletic Skills Training 0.5 Credit</p>	<p>This course is designed for athletes from the various Payson High School athletic programs. It is designed to increase athletic abilities and performance by enhancing speed, agility, strength and cardiovascular endurance, and any student interested in improving their overall fitness through demanding physical training. This class is an ADVANCED class so prior weight room experience is recommended.</p>	<p>Grades 10, 11, 12</p>
<p>Individual Life-Time Activities 0.5 Credit</p>	<p>This semester course of individualized lifetime activity enables students to acquire a basic knowledge of, and skills in various individualized sports and activities that contributes to sustained fitness and well-being. This course is split into two classes, one in the fall and one in the spring. The activities that will be covered will be; badminton, pickleball, archery, bowling, golf, tennis, biking, spikeball, seasonal sports.</p>	<p>Grades 10, 11, 12</p> <p>This class is restricted to students who have completed their fitness requirement.</p>

<p>Co-Ed Team Sports 0.5 Credit</p>	<p>This one-semester course of team or group-oriented sports and activities enables students to acquire a basic knowledge of, and skills in various team sports and activities that contributes to sustained fitness and well-being. The activities and sports that will be covered will be volleyball, basketball, floor hockey, softball, flag football & soccer. <i>This class is restricted to students who have completed their fitness requirements.</i></p>	<p>Grades 10, 11, 12</p>
<p>Weight Training-BOYS 0.5 Credit</p>	<p>This class is designed for physical fitness and strength conditioning. Various methods of resistance training and muscular development will be taught and implemented. Students must take Fitness For Life to fulfill Fitness credit.</p>	<p>Grades 10, 11, 12</p>
<p>Weight Training-GIRLS 0.5 Credit</p>	<p>This class is especially designed for young ladies. This class is designed for physical fitness and strength conditioning. Students must take the Fitness for Life to fulfill Fitness credit.</p>	<p>Grades 10, 11, 12</p>
<p>Dance I 1.0 Credit</p>	<p>This is a beginning level dance course which builds dance knowledge and skill in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas.</p>	<p>Grades 10, 11, 12</p>
<p>Dance II 1.0 Credit</p>	<p>This intermediate level dance course builds on concepts from Dance I and works to apply concepts to more advanced level movement. Students will have an increased understanding of dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas.</p>	<p>Grades 10, 11, 12 Dance I or teacher approval</p>

<p>Dance Company 1.0 Credit</p>	<p>Dance is a universal language, an expressive and vibrant art with the capacity to unify the physical, mental, social, emotional, aesthetic, and spiritual. This company level dance course builds dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas.</p>	<p>Grades 10, 11, 12</p> <p>Audition & Cost of Uniforms</p>
<p>Drill Team 1.0 Credit</p>	<p>In this course, class activities will include performing during football and basketball halftimes, participation in region drill team competition, and performing in annual dance concerts. Regular physical education or dance techniques will be conducted in this class after the competitive seasons have ended. These students also perform in dance concerts.</p>	<p>Grades 10, 11, 12</p> <p>Audition & Cost of Uniforms & Shoes</p>
<p>Cheerleading 1.0 Credit</p>	<p>Cheerleading at football, volleyball, boys and girls basketball, and wrestling comprise the activities for this class. Must meet specific grade/citizenship requirements and be previously selected.</p>	<p>Grades 10, 11, 12</p> <p>Audition & Cost of Uniforms</p>
<p>Social Dance 0.5 Credit</p>	<p>Fundamentals and skills of various social dances will be taught to dance partners. Proper etiquette will also be taught, and students will perform in a concert the semester they are enrolled. The Fox Trot, Cha Cha, Waltz, Swing, Country Swing, and Country Line dancing are some of the dance styles covered.</p>	<p>Grades 10, 11, 12</p>

Career Technical Education (C.T.E.) 1.0

<p>Work Based Learning 50-4.0 Credits</p>	<p>Internship work experience may be available for students who have a career goal and are enrolled in a related class. Each internship is individually tailored to bring motivated high school students together with community professionals to explore career possibilities and gain on-the-job experience. Participating students must attend the Critical Workplace Skills class as defined in the class disclosure. Students will be required to provide their own transportation to work sites. (Can get up to 4 credits)</p>	<p>Grades 11, 12 Apply with the Work-Based Learning Coordinator</p>
<h3>Family & Consumer Science</h3>		
<p>Clothing I (Apparel Design & Production) 0.5 Credit</p>	<p>This course introduces students to the apparel industry and sewing skills. Students will learn about sewing careers, sewing machines, small equipment, textiles, and patterns. Students will produce 4 sewing projects. CTE PATHWAY: Fabric store owner, Production seamstress, FACS teacher.</p>	<p>Grades 10, 11, 12 Provide own fabrics/notions</p>
<p>Clothing II (Apparel Design & Production II) 0.5 Credit</p>	<p>This is an intermediate course that teaches students about careers, textiles, types of sewing equipment and sewing skills. Students will learn how to adjust commercial patterns to fit them. Students will produce 3 sewing projects. CTE PATHWAY: Pattern Designer, Seamstress, Clothing Designer, FACS teacher.</p>	<p>Grades 10, 11, 12 Basic sewing skills required Prerequisite Clothing I Provide own fabrics/notions</p>
<p>Clothing III (Textile Design Entrepreneurs hip) 0.5 Credit</p>	<p>This is the advanced class of sewing & textiles. Students will learn about pattern making, quilt making, textiles and marketing in the clothing industry. They will be learning advanced sewing techniques by completing 2 sewing projects either for the home or clothing. Students must have knowledge of sewing or taken Clothing I or II. This is not a beginning class. CTE PATHWAY: Textile Designer, Fabric store owner, Swim suit designer, FACS teacher, quilt designer/seamstress.</p>	<p>Grades 11, 12 Must have had Clothing I or II or Sport Sewing. Provide own fabric/notions</p>

<p>Fashion Strategies (Fashion Design Studio) 0.5 Credit</p>	<p>This course explores the fashion industry and its influence of our everyday life. Topics covered include: fashion fundamentals, elements and principles of design as it affects our clothing choices, careers and consumerism. A personal wardrobe plan will be a final project.</p> <p>CTE PATHWAY: Clothing designer, Textile designer, Clothing store owner, Fashion Photographer, Fashion writer and FACS teacher.</p>	<p>Grades 10, 11, 12</p>
<p>Interior Design I 0.5 Credit</p>	<p>Learn to explore your creativity in the exciting world of interior design. In this course, the elements and principles of design are identified as they pertain to interiors. Other topics included are floor plans, furniture arrangement, and careers.</p>	<p>Grades 10, 11, 12</p>
<p>Interior Design II 0.5 Credit</p>	<p>Continue to apply the information from Interior Design 1 with projects that teach architecture, furniture styles and constructions, textiles, floors, ceilings, walls, window treatments, and lighting. Further education and career opportunities in the interior design field will also be explored.</p>	<p>Grades 10, 11, 12 Interior Design I</p>
<p>Food & Nutrition I 0.5 Credit</p>	<p>Learn and understand the principles of nutrition in maintaining a healthy life style. Instruction and food preparation labs include the topics of kitchen equipment, safety and sanitation, nutrition and the Choose My Plate guide, breads, rice and pasta, fruits, vegetables, milk products, and proteins.</p>	<p>Grades 10, 11, 12</p>

<p>Food & Nutrition II 0.5 Credit</p>	<p>Learn more advanced cooking techniques. Instruction includes a review of safety and nutrition guidelines as well as meal planning and service, food purchasing, and nutrition through the life cycle. Food preparation labs include, salads, soups, breads, meats, poultry, and pastries.</p>	<p>Grades 10, 11, 12 Food & Nutrition I Required</p>
<p>Culinary Art 1.0 Credit Concurrent Enrollment Available</p>	<p>In this class you will learn to perform food preparation as it relates to careers in catering, bakery, restaurant, hospitality, fast food, and business operating. You will also learn about meal planning, service, & international foods.</p>	<p>Grades 11, 12 Food & Nutrition I & II Required</p>
<p>Adult Roles/ Financial Literacy 1.0 Credit</p>	<p>This course prepares students to understand the nature, function and significance of individual and family relationships integrated with general financial literacy. Topics include decision making, goal setting, values, communication skills, families, dating, marriage, parenting, sources of income, career preparation, money management, budgets, investing, and retirement planning. Students who complete the entire course fulfill the .5 Financial Literacy and .5 CTE graduation requirements.</p>	<p>Grades 11, 12</p>
<p>Child Development 0.5 Credit</p>	<p>This course teaches students about all the different aspects of children. Topics include family dynamics, reproduction, pregnancy, labor & delivery, birth defects, infants, toddlers and preschoolers. A weekend of tending a mechanical baby is required.</p> <p>CTE PATHWAY: Elementary teacher, Day Care teacher, Pediatric Nurse, Social Worker, FACS teacher.</p>	<p>Grades 10, 11, 12</p>

<p>Early Childhood A 0.5 Credit</p>	<p>This class prepares students for child-related careers and extensive parenting skills through personal interaction with children. Students will learn how to develop positive relationships with children and how to provide learning experience for children. Students will prepare a child care file with activity and teaching ideas. Childcare policies, guidance techniques and child health and safety issues will be taught.</p>	<p>Grades 10, 11, 12</p> <p>Completion of the Child Development course is recommended.</p>
--	--	--

Agriculture Education

<p>Biology Agriculture Science 1.0 Credit</p>	<p>Introduces students to the world of plants and animals. Basic cell structure, anatomy, reproduction, genetics, and ecosystem principles will be taught. Some of the examples and labs will be related to large agricultural animals. This course is ideally suited for students who would like practical lab experience and those interested in the medical animal science or plant science career fields. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.</p> <p>Fulfills the Biology Science requirement. (9th grade Ag Science 1 is an <i>elective science credit</i>, it is not the same as Bio Ag Science.</p>	<p>Grades 10, 11, 12</p> <p>Fulfills the biology science requirement for graduation.</p>
--	---	--

<p>Animal Science I 1.0 Credit</p> <p>Fulfills the 3rd science requirement</p>	<p>Students will gain a general knowledge of livestock and domestic animals. Topics will include animal physiology, nutrition, disease prevention and control, reproduction and genetics, animal industries and current animal science related issues. Designed to give hands-on experience and prepare students for careers that focus on the animal industry or production area of agriculture. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.</p>	<p>Grades 11, 12</p> <p>Prerequisite: Biology or Agriculture Biology</p>
<p>Agricultural Leadership 1.0 Credit</p> <p>Concurrent Enrollment Available</p>	<p>This Agricultural Leadership course follows the standards and objectives for the Marketing Education/Leadership Principles course. This was done so the Agricultural Leadership course would be eligible for the concurrent enrollment credit at Utah Valley University. This course is recommended as a capstone course for all completers in all Agricultural Education Pathways. This course is also recommended for other students who are elected officers, organization or club president/officers, or are considering running for one of these offices. Student leaders have great ambitions and enthusiasm for the school and student body, but this alone does not create success. This class teaches how to be an “effective” leader. Concepts of goal setting, motivation, team building, time management, conflict resolution, dealing with stress, and much more are discussed. All students enrolled in this course are encouraged to be a part of the National FFA Organization which requires dues.</p>	<p>Grades 12 Or by Teacher Approval</p>

<p>Welding Technician I 1.0 Credit</p>	<p>This is a yearlong course where students will be introduced to welding and information pertaining to the occupation. Students will receive shop safety instruction and then take a safety test. Students will then be introduced to SMAW (stick welding) and GMAW (MIG welding). Students will work on various types of welds and welding joints using both welding processes to the Instructor's satisfaction. Students will also learn about OFC (oxy-fuel cutting) and perform a variety of cuts. When the assignments are completed students will be able to fabricate a project using their new skills. Students may fabricate a pedal powered or motorized drift trike to compete in the state competition.</p>	<p>Grades 10, 11, 12</p>
<p>Welding Technician II 1.0 Credit</p>	<p>This is a yearlong course where returning students will build upon skills learned in Welding I. Students will work on various types of welds and welding joints using FCAW (flux cored) and GTAW (TIG welding) to the Instructor's satisfaction. They will also have to perform several cuts using CAC-A (carbon cutting) and PAC (plasma cutting). Students will also participate in activities to help their employability skills. When the assignments are completed students will be able to fabricate a project using their new skills. Students may fabricate a motorized drift trike, rat rod, 6.5 hp dragster to race and compete in the state competition.</p>	<p>Grades 11, 12 Pass Welding 1</p>
<p>Welding Technician Advanced 1.0 Credit</p>	<p>After passing levels 1 & 2, this class will be devoted entirely for personal project construction. Detailed plans, a bill of materials and pre-payment for material must be made before a project can be started. Students may fabricate a motorized drift trike, rat rod, 6.5 hp dragster to race and compete in the state competition.</p>	<p>Grades 12 Pass Welding 2</p>

Automotive/Transportation Industry

<p>Small Vehicle Technician 0.5 Credit</p>	<p>Small engine repair is a course that prepares individuals to apply technical knowledge and skill to maintain and repair small internal-combustion engines used on portable power equipment, such as lawnmowers, chain saws, rotary tillers, motorcycles, ATV vehicles, and snowmobiles. Work ethics, productivity, and safety are an integral part of the classroom.</p>	<p>Grades 10, 11, 12</p>
<p>Introduction to Automotive 0.5 Credit</p>	<p>This course prepares individuals to engage in the servicing and maintenance of all types of automobiles. Instruction includes training in safety, and introduction to engines, fuel, electricity/electronics, cooling, brake systems, drive trains, and suspension systems. Instruction is also given in the adjustment and repair of individual components and systems. These courses are based on the Automotive Service Excellence (ASE) task list. Work ethics and productivity are an integral part of the classroom as well as lab activities.</p>	<p>Grades 10, 11, 12</p>
<p>ASE General Service Technician (Auto Tech II or III) 1.0 Credit</p>	<p>This is a program with a sequence of courses that prepares individuals to engage in the servicing and maintenance of all types of automobiles. Instruction includes training in safety, the diagnosis of malfunctions and repair of engines, fuel, electricity/electronics, cooling, brake systems, drive trains, and suspension systems. Instruction is also given in the adjustment and repair of individual components and systems. These courses are based on the Automotive Service Excellence (ASE) task list. Work ethics and productivity are an integral part of the classroom.</p>	<p>Grades 11, 12</p> <p>Intro to Automotive</p> <p>Students may repeat this class.</p>

Business/Marketing

<p style="text-align: center;">Exploring Computers 0.5 Credit</p>	<p>Exploring Computer Science is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course is designed to focus the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. The goal of Exploring Computer Science is to develop in students the computational thinking practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as interface design, limits of computers and societal and ethical issues.</p>	<p style="text-align: center;">Grades 10, 11, 12</p> <p style="text-align: center;">Required for graduation</p>
<p style="text-align: center;">Computer Programming I 1.0 Credit</p>	<p>Computer programming I is an introductory course in the fundamentals of programming, software engineering and application. Students will learn to design, code and test their own programs while applying mathematical concepts. Students will be introduced to programming language and problem solving skills. During second semester students will build upon these skills and be introduced to more complex data structures and their uses.</p>	<p style="text-align: center;">Grades 10, 11 & 12</p>

<p style="text-align: center;">Web Development 0.5 Credit</p>	<p>In this day and age of digital photography you HAVE to know PHOTOSHOP. This course is going to give you an in-depth knowledge of one of the most popular programs in the world. Knowing this program will open doors for your future career. This course will allow you to take an idea from conception to publication. Web Development will teach you how to take those ideas, and design, format, edit, produce and publish fantastic looking websites. A side benefit is that your social media (Facebook, Instagram, Snapchat, Pinterest) will be the envy of all your contacts.</p>	<p style="text-align: center;">Grades 10, 11, 12</p> <p style="text-align: center;">Computer Technology</p>
<p style="text-align: center;">Web Development II 0.5 Credit</p>	<p>This course is a continuation of skills developed in Web Development II. Provides skill development in the electronic procedures of producing, editing, publishing and maintaining documents on the Internet. Web publishing software and HTML are used to develop the competencies of creating, formatting, illustrating, designing, editing, revising and publishing documents on the World Wide Web. Proofreading, document composition, and communication competencies are included.</p>	<p style="text-align: center;">Grades 11, 12</p> <p style="text-align: center;">Business Web Page Design 1</p>
<p style="text-align: center;">Digital Media A & B (Fall) 0.5/1.0 Credit</p> <p style="text-align: center;">Concurrent Enrollment Available if taken the whole year</p>	<p>This course introduces you to multiple programs including Photoshop, Illustrator, Animation, Premiere (video), and Audition (audio). Along with learning how to use these programs you will also learn the elements and principles of design to make your designs look and feel professional.</p> <p><u>Digital Media A (Fall)</u> includes learning of:</p> <ul style="list-style-type: none"> • Adobe Photoshop • Adobe Illustrator • Audio using Adobe Audition 	

	<p><u>Digital Media B (Spring)</u> includes learning:</p> <ul style="list-style-type: none"> • Video using Adobe Premiere • Animation using Adobe Animate • Web Design <p>Projects include creating posters, logos, webpages, 2D animation, radio commercial, videos and more. You will combine art with tools that professionals all over the world are using to become your own graphic designer.</p> <p>Full year course is <u>CONCURRENT ENROLLMENT</u> and a prerequisite for many other courses</p>	
<p>Accounting I 0.5 Credit</p> <p>Does NOT count for NCAA math credit</p>	<p>Accounting is the language of business. This course is an introduction to the basic concepts and standards that are used in business record keeping. This course emphasizes the construction and interpretation of the basic financial accounting statements including income statements, balance sheets, cash flow, and writing checks. Students will also research career possibilities within this field. Computerized accounting will be incorporated as an essential tool.</p>	<p>Grades 10, 11, 12</p> <p>This class along with Accounting II will fulfill third Math credit requirement.</p>
<p>Accounting II 0.5 Credit</p> <p>Does NOT count for NCAA math credit</p>	<p>A continuation of Accounting 1, learn more accounting concepts and procedures including the interest depreciation of equipment, notes payable, stocks and bonds, and how to prepare company payroll. Successful completion of this course will provide accounting skills necessary for entry level positions in the business world such as a Payroll Clerk or an Office Billing Clerk.</p>	<p>Grades 10, 11, 12</p> <p>Pre-requisite: Accounting I</p> <p>This class along with Accounting I will fulfill third Math credit requirement.</p>

<p>Marketing 0.5 Credit</p>	<p>Want to be your own boss? Want to succeed in the business world? Marketing helps you know how to run a successful business. Marketing covers:</p> <ul style="list-style-type: none"> • Advertising • Promotion • Salesmanship • Market research • Product development <p>A central focus throughout the course will be the development of soft skills including teamwork, oral communication, written communication, decision-making, and we love to watch Shark Tank. Students encouraged to join DECA, a student club that prepares emerging business leaders and entrepreneurs.</p>	<p>Grades 10, 11, 12</p>
<p>English 12 Business Comm. 1.0 Credit</p>	<p>This class focuses on a great variety of traditional and practical literature; reading skills including decoding, inferring, and interpreting; expressive and receptive vocabulary; and investigative and library reference skills. It includes current usage of English grammar including parts of speech, syntax, and punctuation.</p>	<p>Grades 12</p>
<p>Desktop Publishing I & II (Lions Roar Newspaper) 1.0 Credit</p>	<p>Want to be a part of the school's newspaper? Here is your chance! This course provides an exclusive look into the world of journalism, photojournalism, and design. You will not only learn how to write a news article but also how to make it look good using Adobe InDesign. Being a part of the newspaper team not only builds your resume but also provides you with unique scholarship opportunities</p>	<p>Grades 11, 12 (10th grade with exception)</p>
<p>Desktop Publishing I & II (Sports Journalism) 1.0 Credit</p>	<p>If you love sports, you need to join the newspaper! The Lion's Roar Newspaper is looking specifically for sports enthusiasts to report on Payson high School's athlete teams. You will be able to attend games</p>	<p>Grades 11, 12 (10th grade with exception)</p>

	free of charge, carry a high quality camera, interview players and coaches, and help build content for paysonlions.net, the school's new athlete website. Come join the newspaper team and start building your portfolio today!	
TV & Sports Broadcasting & Production 1.0 Credit	This class provides students with basic knowledge and skills related to the television broadcasting industry. Students will have hands-on-experience with broadcast equipment and video editing software. Students will produce a variety of projects that will be featured in the daily episodes of "The Pride", which is shown to the school. Student will also learn and produce live PHS sporting events as well as other live performances.	Grades 11, 12 (grade 10 with exception)
TV Broadcasting II (The Pride) 1.0 Credit	Students in this class will be responsible for producing the daily shows of "The Pride" for the school. Students will learn advanced broadcasting skills and techniques in a fast paced student lead classroom TV and Sports Broadcasting 1, TV Production 1, or teacher approval is required to enroll in this class.	Grades 10, 11, 12 TV & Sports Broadcasting & Production, TV Production I, or Teacher Approval.
TV Production I 0.5 Credit	This class provides students opportunities to learn basic skills and knowledge related to storytelling and the processes in moviemaking. Students will have opportunities to use equipment including cameras and video editing software. Commercials, short films, documentaries, and music videos are cameras and video editing software. Commercials, short films, documentaries, and music videos are only a sample of what students will be able to produce.	Grades 10, 11,12

<p style="text-align: center;">TV Production II 0.5 Credit</p>	<p>This class will build upon student’s understanding of storytelling and moviemaking processes. Students will learn advanced principles associated with cinematography, lighting, sound production, and editing. Students will produce short films, documentaries, commercials, and other projects.</p>	<p style="text-align: center;">Grades 10, 11 ,12</p> <p style="text-align: center;">TV Production I</p>
<p style="text-align: center;">TV Production (Outdoor Video Production) 0.5 Credit</p>	<p>Do you enjoy hunting, fishing, or being outdoors? Have you ever wanted to film your own adventures? Outdoor Video Production will teach you the basics of camera work, the production phases, storytelling and all of the necessities to start creating your own outdoor videos. Students will have hands on experience filming, editing, and producing their own short stories, commercials, and shows. No previous film experience is required. Sign up and start your adventure.</p>	<p style="text-align: center;">Grades 10, 11, 12</p>
<p style="text-align: center;">Broadcasting Journalism 1.0 Credit</p>	<p>Be part of the team that tells the stories of PHS to the school, community, and world. This class creates news content for the school online magazine, <i>The Mane Street Journal</i>, as well as <i>The Pride</i> TV broadcast. Students will learn about the role and importance of the media in our society. Students will have hands-on opportunities to film, produce, edit, and deliver news content in a variety of mediums to the school and community. If you are interested in creating video, writing articles, and developing your photography skills, then this class is for you.</p>	<p style="text-align: center;">Grades 10, 11, 12</p>

<p>Basic Digital Photography 0.5 Credit</p>	<p>This course focuses on digital photography as an art form as well as learning the skills necessary in becoming a proficient photographer. Students will learn composition, camera functions, lenses, and digital photography including the Adobe image tools used to manipulate and enhance photos. Various techniques will be learned including shooting with point and shoot cameras. Each student will create a professional looking digital portfolio of their work for presentation</p>	<p>Grades 10, 11, 12</p>
<p>Commercial Photography II 0.5 Credit</p>	<p>Instruction will be given on studio lighting, composition, the art of photography, types of cameras, lenses, digital printing, and other aspects of commercial photography. Various techniques will be learned including shooting and scanning photos for digital manipulation using Adobe Photoshop and other imaging tools. Students will study many areas of photography including nature, architecture, modeling, weddings, sports, and studio photography. Students will create a basic website and develop basic materials for beginning a small business.</p>	<p>Grade 11, 12</p> <p>Prerequisite: Basic Digital Photography</p>
<p>Drafting Design, Engineering & Technology</p>		
<p>Engineering Principles I 1.0 Credit</p>	<p>The first in a sequence of “hands on” courses that tie observations and concepts common to a variety of different engineering disciplines in order to develop a better understanding of basic math and science principles used in engineering. By utilizing problem-solving skills in a laboratory environment, students will develop skills and attitudes that impact and expand occupational opportunities in engineering. This is a foundation course in the engineering Pathway.</p>	<p>Grades 10, 11, 12</p>

<p>Engineering Principles II 1.0 Credit</p>	<p>The second in a sequence of “hands on” courses that tie observations and concepts common to a variety of different engineering disciplines in order to develop a better understanding of basic math and science principles used in engineering. By utilizing problem-solving skills in a laboratory environment, students will develop skills and attitudes that impact and expand occupational opportunities in engineering. This is a foundation course in the Engineering Pathway.</p>	<p>Grades 10, 11, 12</p> <p>Prerequisite Engineering Principles I</p>
<p>CAD Mechanical Design I 1.0 Credit</p>	<p>The first in a sequence of courses that prepares individuals to develop technical knowledge and skills required to plan and prepare scale pictorial interpretations and technical documentation of engineering and design concepts. This includes instruction in the use of 2D Computer-Aided Design (CAD) software, sketching, drawing layout, geometric construction, orthographic projection, and dimensioning.</p>	<p>Grades 10, 11, 12</p>
<p>CAD Mechanical Design II (EGDT 1070 & 2020) 1.0 Credit</p> <p>Concurrent Enrollment Available</p>	<p>The second in a sequence of courses that prepares individuals with an emphasis in developing technical knowledge and skills to develop 3D models in support of mechanical and industrial engineers, and related professionals. This includes instruction in the use of 3D Computer-Aided Design (CAD) software, model creation, and technical communication.</p>	<p>Grades 10, 11, 12</p> <p>Prerequisite: CAD Mechanical Design I</p>
<p>CAD Mechanical Design III 1.0 Credit</p> <p>Concurrent Enrollment Available</p>	<p>The third in a sequence of courses that prepares individuals with an emphasis in developing technical knowledge and skills to develop working drawings in support of mechanical and industrial engineers, and related professionals. This includes instruction in the use of 3D Computer-Aided Design (CAD) software, threads & fasteners, welding symbols, geometric dimensioning & tolerancing, and assemblies.</p>	<p>Grades 11, 12</p> <p>Prerequisite: CAD Mechanical Design II</p>

<p>CAD Architectural Design I</p> <p>1.0 Credit</p>	<p>This is the first in a sequence of courses that prepares individuals for careers in the Architecture, Engineering, and Construction (AEC) industry. This course includes instruction in 2D or 3D Computer-Aided Design (CAD) software to draw a small residential home with an emphasis on blueprint reading.</p>	<p>Grades 10, 11, 12</p>
<p>CAD Architectural Design II (EGDT 1090)</p> <p>1.0 Credit</p> <p>Concurrent Enrollment Available</p>	<p>This is the second in a sequence of courses that prepares individuals for careers in the Architecture, Engineering, and Construction (AEC) industry. This course includes instruction in 3D Computer-Aided Design (CAD) software to design and model a small residential home with an emphasis on residential methods and materials of construction, codes, and Building Information Modeling (BIM)</p>	<p>Grades 10, 11, 12</p> <p>Prerequisite: CAD Architectural Design I</p>
<p>CAD Architectural Design III</p> <p>1.0 Credit</p> <p>Concurrent Enrollment Available</p>	<p>The third in a sequence of courses that prepare individuals for careers in the Architecture, Engineering, and Construction (AEC) industry. This course includes instruction in 3D Computer-Aided Design (CAD) software to model a small commercial building with an emphasis on commercial methods and materials of construction, codes and Building Information Modeling (BIM).</p>	<p>Grades 11, 12</p> <p>Prerequisite: CAD Architectural Design II</p>
<p>Physics with Technology</p> <p>1.0 Credit</p> <p>NCAA APPROVED</p>	<p>Students taking this course will learn both the theory and application of physics. EVERY student planning on further education should have at least one year of high school physics. It is the foundation on which all other sciences and technologies are built. Students will study the laws of motion, forces, energy and work, rotation and gravitation, heat, sound, light, electricity and magnetism and some modern physics such as relativity. Physics is an experimental science and the course emphasizes laboratory work and investigation.</p>	<p>Grades 10, 11, 12</p> <p>Secondary Math I</p> <p>Fills the science or CTE requirement for graduation.</p>

<p>Robotics & Automation 0.5 Credit</p>	<p>This course will introduce the student to basic programming using the C languages. Students will work hands-on in teams to design, build, and program VEX robots and document their progress. Topics will include motor control, gear, ratios, torque, friction, sensors, timing, program loops, logic gates, decision-making, and timing sequences. CTE PATHWAYS: Robotic Engineer, Electromechanical Technician, and Biostatistics Technician.</p>	<p>Grades 10, 11, 12</p>
<p>Environmental Technology 0.5/1.0 Credit</p>	<p>This year long or semester class will survey the environmental issues and the impact of man on planet Earth including: greenhouse gases, global warming and pollution. 1st Semester will also focus on water, water pollution and water treatment. 2nd Semester will also focus on the air, air pollution and solid wastes. Concurrent enrollment is available to grades 11 and 12 who enroll in both semesters. UVV-ENVT 1110 Introduction to Environmental Management</p>	<p>Grades 10, 11, 12</p>
<p>Medical/Health Occupations & Emergency Services</p>		
<p>Health Science Introduction 0.5 Credit</p>	<p>This course is a basic anatomy course. Instruction includes beginning anatomy and physiology, medical terminology, medical ethics, disease and disorders. This course prepares students for the Medical Anatomy/Physiology course and/or for a variety of health technology programs.</p>	<p>Grades 10, 11, 12</p>
<p>Exercise Science/Sport Medicine 1.0 Credit</p>	<p>Explores therapeutic careers, medical terminology, first aid, injury prevention, rehabilitation techniques, therapeutic modalities, sport nutrition and sport psychology.</p>	<p>Grades 11, 12</p>

<p>Medical Anatomy & Physiology 1.0 Credit</p> <p>NCAA APPROVED</p>	<p>This course teaches the structures and functions of the 12 body systems. Discussions will include clinical studies of diseases and is designed for students who have an interest in a medical career or studying the human body. Completion of this course is excellent preparation for more advanced courses such as AP Biology and college anatomy classes.</p> <p>Fulfills third Science credit requirement and requirements for the NCAA and college admittance.</p>	<p>Grades 11, 12</p> <p>Fulfills third Science credit requirement.</p>
<p>Law Enforcement 0.5 Credit</p>	<p>This course prepares individuals to perform the duties of police and public security officers, including patrol and investigative activities, traffic control, crowd control, public relations, witness interviewing, evidence collection and management, court procedures and the law in general. Basic crime prevention methods, equipment maintenance and other routine law enforcement responsibilities are also included.</p>	<p>Grades 10, 11, 12</p>
<p>Woods & Construction</p>		
<p>Woodworking 1.0 Credit</p>	<p>The first instructional course in a sequence that prepares individuals to apply technical knowledge and skills to lay out and shape stock; assemble projects; saw and sand projects; and stresses the safe use of a variety of hand and power tools and machinery. Students will be using a variety of power and hand tools to construct projects using a variety of woodworking joints.</p>	<p>Grades 10, 11, 12</p> <p>Students will be required to pay for all material used in their projects.</p>

<p>Furniture Design & Manufacturing 1.0 Credit</p>	<p>This is the second instructional course in a sequence that prepares individuals to plan, fabricate, assemble and finish larger furniture projects such as a chest of drawers. Emphasis will be placed on students developing a strong work ethic. Advanced use of woodworking joints and the safe use of hand and power tools and machinery will be stressed. This course prepares individuals for employment involving advanced millwork and cabinet making techniques and joinery operations.</p>	<p>Grades 11, 12</p> <p>Students will be required to pay for all materials used in their projects.</p> <p>PREREQUISITE: Woodworking.</p>
---	--	---

Elective Credit

Any class taken beyond the core requirement becomes an elective credit. (A class may not fill a requirement and an elective at the same time.)

<p>Teacher Assistant Library Assistant All Foreign Languages Student Council (Election) Yearbook</p>	<p>Counselor Assistant Office Assistant Peer Tutor Driver Education (.50) Work Study (at least 75 hrs)</p>
---	---

<p>Peer Tutor 0.5 Credit</p>	<p>Peer tutoring is a very rewarding course, which provides a great opportunity for you to work with your peers at school who have disabilities. These students need extra help in order to have a successful experience in both their self-contained classroom and in content area and elective classes in which they are enrolled. As a peer tutor, you will have the opportunity to be a role model for these students. Through your example, guidance, and friendship, you can help them learn to be as independent as possible in every aspect of their lives.</p>	<p>Grades 10, 11, 12</p>
---	---	---------------------------------

<p>Yearbook 1.0 Credit</p>	<p>You must have filled out an application and been accepted into the program. Students will learn Desk Top Publishing by computer, page creation, digital imagery, and electronic graphic artwork manipulation using a PC. This class can count as an elective computer credit.</p>	<p>Grades 11, 12 Application Required</p>
<p>Student Government 1.0 Credit</p>	<p>This class is the elected student government class. Several school functions and activities such as homecoming, dances, assemblies, and elections will be planned and orchestrated through this class.</p>	<p>Grades 10, 11, 12 Prerequisite: student body officer, class officer, or club presidency member with advisor consent.</p>
<p>Released Time Full Year NO CREDIT</p>	<p>Religious instruction offered off campus. Open to all students. Students who register for Released Time must attend or lose the privilege.</p>	<p>Grades 10, 11, 12</p>

Nebo School District
ADVANCED LEARNING CENTER (ALC)
College & Career Integration

The Advanced Learning Center is a Nebo School District program of study to further prepare students for college and career readiness. The program is available for 10th-12th grade students to take along with their regular high school curriculum. **Available classes for 2017-18 at the Advanced Learning Center are listed below.**

BUILDING CONSTRUCTION

Carpentry 1 & 2 (UVU CE) – Full Year

COMPUTER INFORMATION TECHNOLOGY

A+ Computer Repair & Maintenance (UVU CE) – Full Year

Intro to Information Technology (UVU CE) – Full Year

LINUX Fundamentals – Full Year

COMPUTER PROGRAMMING

Computer Programming 1A & 1B (UVU CE) – Full Year

Computer Programming 2 (UVU CE) – Full Year

Data Structures (UVU CE) – Full Year

Data Structures (UVU CE) – Full Year

Gaming APP Development – Semester

Mobile APP Development – Semester

DIGITAL MEDIA

Digital Media (UVU CE) – Full Year

Digital Audio Essentials (UVU CE) – Full Year

Digital Cinema (UVU CE) – Full Year

3D Graphics & Animation (UVU CE) – Full Year

HTML 5 – Semester

Web Development (UVU CE) – Full Year

HEALTH SCIENCE

College Medical Anatomy & Physiology (WSU CE) – Full Year

Emergency Medical Responder (UVU CE) – Semester

Medical Forensics – Full Year

Medical Terminology (UVU CE) – Semester

TECHNOLOGY & ENGINEERING (Project Lead the Way)

1st Year Courses

Robotics 1 – First Semester

Robotics 2 – Second Semester

Intro to Engineering Design (PLTW) (WSU CE) – Full Year

2nd Year Courses

Principles of Engineering (PLTW) (WSU CE) – Full Year

Engineering Design & Development (PLTW) (WSU CE)

EARLY COLLEGE (UVU Concurrent Enrollment at ALC)

Students must be enrolled at UVU through the Concurrent Enrollment program. Students will receive high school and college credit for passing these classes.

(www.uvu.edu/concurrent) There is a one-time UVU enrollment fee of \$35.00 plus a \$5.00 per college credit hour fee. **The classes listed below are live interactive audio and video classes taught by UVU professors.**

AVSC 1010 (Survey of Aviation Science) – Semester

AVSC 1100 (Ground Private Pilot) – Semester

CJ 1010 (Intro to Criminal Justice) – Full Year

ENGL 1010 (Intro to Writing) – Semester

ENGL 2010 (Intermediate Writing) -- Semester

HIST 1700 (American Civilization) – Full Year

Psychology 1010 (General Psychology) – Semester

Psychology 1100 (Human Development Life Span) – Semester

Students are responsible for purchasing their own college textbooks.

Buses run several times a day from the high school to the learning center. Please check the ALC website for a complete bus schedule and a complete description of classes (alc.nebo.edu)

MATC COURSE & CAMPUS
Registration Instructions
MATC High School Programs

<p>Orem Campus</p> <p>Business Technology Accounting Business Technology Office Administration Business Management, Small Composite Technology Composites, Advanced Composites, Aerospace Composites Basics Composites Blueprint Reading Course Composites GelCoat and Fiberglass Repair Course Composites Mold Construction Course Composites Parts Inspection and Testing Course Dental Assistant Dental Assistant, Clinical Dental Front Office Emergency Medical Technician (EMT) Electrical Apprenticeship HVAC Apprenticeship Medical Assistant (MA) Machine Tool Technology Machining, CNC Nurse Assistant (CAN) Plumbing Apprenticeship Pipe Welding Processes Welding Technology: High School Enrollment Welding Technology</p> <p>Spanish Fork Campus</p> <p>Automotive Fundamentals Course Automotive Engines Automotive Maintenance and Light Repair Cosmetology Cosmetology: Advanced Makeup Cosmetology: Eyelash Extension Course Dental Assistant Dental Assistant, Clinical Dental Front Office Diesel Mechanics Diesel Technician Diesel, Light Duty Digital Media Technology I Digital Media Technology II: Audio/Video Communications Digital Media Technology II: Digital Arts Digital Media Technology II: Web Design & Development Emergency Medical Technician (EMT) Information Technology, Administrator Information Technology, Technician Information Technology, Technician Support Information Technology, Individual Certification Courses Medical Assistant (MA) Medical Billing and Coding</p>	<p>Nail Technician Nurse Assistant (CNA) Pharmacy Technician</p> <p>Thanksgiving Point Campus</p> <p>Automotive Fundamentals Course Automotive Engines Automotive Maintenance and Light Repair Automotive Vehicle Performance Auto: Vehicle Safety Inspection Certification Course Auto: Vehicle Emission Test Preparation Course Commercial Truck Driving (CDL) Cosmetology Cosmetology: Eyelash Extension Course Cosmetology: Facial Equipment Course Culinary Arts Culinary Arts: Artisan Baking and Pastry Course Culinary Arts: Summer Chef Series Courses Dental Assistant Dental Assistant, Clinical Dental Front Office Dental Radiology Certification Course Digital Media Technology I Digital Media Technology II: Audio/Video Communications Digital Media Technology II: Digital Arts Digital Media Technology II: Web Design Emergency Medical Technician (EMT) Emergency Medical Technician, Advanced (AEMT) EMS: Advanced Cardiac Life Support (ACLS) Course EMS: ACLS Heartcode Course EMS: Basic Life Support (BLS) Course EMS: Heartsaver CPR/AED Course EMS: Heartsaver First Aid Course EMS: Pediatric Advanced Life Support (PALS) Course Information Technology, Administrator Information Technology, Technician Information Technology, Technician Support Information Technology, Individual Certification Courses Medical Assistant (MA) Medical Billing and Coding Medical Billing and Coding, Accelerated Medical Office Administration Medication Aide Certification Course Nail Technician Nurse Assistant (CAN) Nursing: Intravenous Therapy Certification Course Pharmacy Technician Pharmacy Technician, Summer schedule Phlebotomy Technician Practical Nursing (PN/LPN) Surgical Technician Web Programing and Development</p>
---	---

COLLEGE CREDIT IN HIGH SCHOOL

Some students are interested in beginning their college experience early. There are many different options open to students who would like this opportunity. The following programs offer great advantages, but must be considered carefully before enrollment. Taking college classes while in high school is an option for highly motivated 11th and 12th grade students that meet the criteria. Students who decide to take one of these challenging classes should be familiar with their requirements. Students who wish to enroll should have a GPA of at least 3.0. They should have taken the high school level classes in the area of choice before attempting to take the college level class in that area.

ADVANCED PLACEMENT

Advanced placement classes offer students a chance to do advanced work in certain subjects while in high school to attempt to earn college credit. Students take the class and then are tested at the end of the year. A score of 3 or higher qualifies the student for college credit. The credit is accepted differently at various colleges and universities. There is a testing fee for each test taken. Following is a list of Advanced Placement classes offered at PHS. Look up the appropriate department for the course descriptions: English Language and Composition, English Literature and Composition, Statistics, Calculus, Biology, Physics, Psychology, US History, European History and Music Theory.

CONCURRENT ENROLLMENT

Some classes offered at PHS allow students to pay the UVU registration fee and earn UVU college credit. **Students must take the UVU Accuplacer Test or the ACT Test before enrolling in English and Math.** Concurrent enrollment classes cannot be dropped after the college withdrawal deadline. If a student decides not to finish a class after the deadline, a failing grade will be recorded on the college transcript and high school transcript.

Concurrent Enrollment credit is not automatic. You must sign up through the appropriate college or university. Ask your concurrent enrollment teacher for enrollment details. UVU requires a \$5 fee per college credit hour for all CE classes plus a one-time UVU Admission fee of \$35. The website for UVU is www.uvu.edu/concurrent. **A complete listing of CONCURRENT ENROLLMENT CLASSES OFFERED AT PHS will be available through your counselor at registration.**

UVU LIVE INTERACTIVE (DISTANCE LEARNING)

UVU Live Interactive classes are available to all Nebo high school students with a qualifying HS GPA of 3.00. Distance Learning is now called Live Interactive and is a part of the UVU Extended Studies Department. The ALC has four live-interactive classrooms available, with over 25 college courses for high school students and over 40 college classes for UVU Students. If you have any questions, please contact either our ALC counselor or one of ALC Facilitators. To see available courses and details, visit: alc.nebo.edu

SPECIAL PROGRAMS

CAREER INTERNSHIP TRAINING

Career internship training provides an opportunity for qualified junior and senior students to voluntarily (usually un-paid) train in a career field of their choice for one or more periods a day. The internship position must be related to the students' career goal as listed in their CCR. This program has been developed to give students on-the-job training and experience in an occupation related to their career interests. Each internship is individually tailored to bring motivated high school students together with community professionals for a comprehensive training experience. Participating students must attend the Critical Workplace Skills Class one day a week, where they are taught skills needed to complete their internship at the business offices, local corporations, manufacturing companies, county and city government positions, etc. A Student Internship Application must be filled out and signed by student and parent and returned to the Internship Coordinator. Applications are available in the Counseling Center or the Career Internship Coordinator's office in room C29.

ADVANCED LEARNING CENTER (ALC)

The Advanced Learning Center is a Nebo School District program of study to further prepare students for college and career readiness. The program is available for 10th-12th grade students to take along with their regular high school curriculum. See page 66 for available courses, or get onto their website at alc.nebo.edu for detailed information.

MOUNTAINLAND APPLIED TECHNOLOGY COLLEGE (M.A.T.C.)

In partnership with the school districts, Mountainland Applied Technology College (MATC) provides high school students advanced technical training for high school elective credit. Credit and grades are awarded by the student's school. MATC combines hands-on training and career-skill focus to quickly get individuals the skills, training, and certifications they need for employment in a variety of career fields. Students are responsible for applicable fees and will be required to purchase books and other supplies depending on the various program requirements. The fees vary in amount and must be paid at the time of registration. Students must be at least 16 years old and register through their high school counselor to attend MATC. Classes are offered at various times and on several campuses. When registering, carefully read the information regarding location, day and times. Registration and cancellation should be done through MATC. To see courses available

through MATC, see page 69 and visit their website at www.MountainlandATC.org or call (801) 863-MATC (6282) for more information.

COSMETOLOGY OPTIONS

Students may also opt to attend cosmetology school their senior year. Those interested may earn up to eight Career and Technical Education credits. See your counselor for details.

Participating cosmetology schools:

- M.A.T.C.
- American Beauty Academy
- Taylor Andrews
- Paul Mitchell

NCAA ELIGIBILITY

Attention Athletes

If you intend to participate in college athletics at the division I or Division II level you must meet all of the NCAA initial eligibility guidelines. For detailed information see your counselor and visit www.eligibilitycenter.org . Please make sure your High School Counselor is aware that you intend to meet NCAA eligibility standards.

GRADUATION HONORS PROGRAM

Special recognition will be given to students who maintain a high grade point average in all classes taken in grades 9, 10, 11, and 12. Those who achieve a GPA of 3.70 or higher **at the end of 3rd term** will graduate with high honors. Those who achieve a GPA of 3.50 to 3.69 **at the end of 3rd term** will graduate with honors. Those who have a 3.75 cumulative GPA at the beginning of their junior year will be invited into the National Honor Society.

SCHOLARSHIPS

GENERAL SCHOLARSHIP INFORMATION

Scholarships are posted on the school website (www.nebo.edu/phs/counseling/pages/scholarships.html) and the bulletin board in the Counseling Office as they come in. Students should check the board or website weekly for new applications that apply to them. Scholarship information is free and available to everyone. **Do not pay for this information.**

Scholarship applications specific to a certain college are available online. For more information regarding scholarship search sites, contact your counselor.

We recommend all students fill out the FAFSA application for free financial aid. You can apply online at www.fafsa.gov.

STATE

REGENTS' SCHOLARSHIP

UTAH SYSTEM OF HIGHER EDUCATION

The Regents' Scholarship is a great opportunity to become college-ready and earn a scholarship at the same time. To earn the Regents' Scholarship you must complete the required courses during **grades 9-12**, by the date of high school graduation. This sheet is summary information only. For full details, read the Program Guide on www.regentsscholarship.org.

REQUIRED COURSES COMPLETED DURING GRADES 9-12

<ul style="list-style-type: none">• 4 credits of English
<ul style="list-style-type: none">• 4 progressive credits of mathematics (At minimum a student must complete Secondary Math 1, Math 2, Math 3, and one class beyond Math 3.)
<ul style="list-style-type: none">• 3.5 credits of Social Science
<ul style="list-style-type: none">• 3 credits of lab-based Science courses, specifically one each of Biology, Chemistry and Physics
<ul style="list-style-type: none">• 2 progressive credits of same World or Classical Language, other than English, during grades 9-12.

ONE SCHOLARSHIP, THREE AWARDS

The three awards within the Regents' Scholarship are outlined below. To receive the scholarship, you must enroll in 15 credits at an eligible college and meet other non-academic requirements detailed in the Program Guide.

Base Award (up to \$1,000.00, one-time payment)

- Complete the required courses earning a “C” or higher in each course, a 3.0 cumulative HS GPA, and take the ACT test.

Exemplary Academic Achievement Award (renewable max of \$1,250 per semester, for up to four semesters)

- Complete the required courses earning a “B” or higher in each course, a 3.5 cumulative HS GPA and an ACT score of a 26 or higher.

Utah Educational Savings Plan Supplemental Award (one-time max of \$400)

- Based on saving through a UESP account. To maximize the award, save \$100 when you are 14, 15, 16 and 17.

You can qualify for up to three different awards:

Base only * Base + Exemplary * Base + UESP * Base + Exemplary + UESP

LOCAL

Generous organizations and families sponsor community scholarships or awards for Payson High School seniors. Information and applications can be found in the counseling office or online at phs.nebo.edu website under counseling/scholarships.

COLLEGE/UNIVERSITY

There are numerous scholarships available at each college and university. They are awarded in different areas such as academics, talent, athletic, financial need, etc. Make sure you visit their websites for the complete listing.

ACT/SAT REGISTRATION

Currently the State is providing one ACT test for all juniors in March. All students considering post high school education should take the ACT or SAT. All colleges in Utah require the ACT in order to register. The ACT is given 6 times each year. Packets for registration are available in the Counseling Center or online. We recommend students take the test the end of their sophomore year and again in April or June of their junior year. Payson High School is an official test center for the ACT.

PAYSON HIGH SCHOOL ACT PREP COURSE

Payson High School offers a free 22-day preparation course for the ACT exam twice a year prior to the official October and April test dates. It includes:

- Two complete practice tests administered exactly as the ACT
- 16 hours of teacher instruction
- 4 hours of test-taking skills instruction and practice exams

Students can receive $\frac{1}{4}$ elective credit if they:

- Take both the pre-test and the post-test
- Attend at least 15 hours of instruction
- Complete all online coursework
- Complete an end-of-course survey.

SHMOOP

SHMOOP.com/utah is a great resource for students to get prepared to take the PLAN (Pre-ACT), and the ACT test. We own 100% of our content and present both a consistent voice and a distinctive product offering. Our free, online courses, college readiness prep, and test prep balance a teen-friendly, approachable style with academically rigorous materials to help students understand why they should care.

SHMOOP Student Sign-up Instructions

1. Visit www.shmoop.com/utah/
2. Find your high school from the alphabetized school picker
3. Click "Let's Go"
4. Answer Yes – if you have ever created a Shmoop account for yourself. Answer "No" if you haven't
5. Enter Student Magic Word: **ARCHES**, and create your username and password

6. Welcome to the World O’LA Shmoop! Click on “My Profile” to navigate to “Test Prep Passes” and begin practicing for the ACT/PLAN test prep.

Course Listing

Language Arts

Course Title	Credit	Course Title	Credit
41003-04 English 10	1.0	42102 Creative Writing I	1.0
41053-54 English 10 Honors	1.0	42112 Creative Writing II	0.5
41103-04 English 11	1.0	44502 Novels & Literature	1.0
41133-34 English 11 Honors	1.0	43023-24 AP Eng Lit & Comp	1.0
41253-54 English 12 Bus Comm	1.0	43033-34 AP Eng Lang & Comp	1.0
42203C-04C English 1010 CE		19893C-94C Speech&Debate CE	1.0

Foreign Language

Course Title	Credit	Course Title	Credit
47053-54 American Sign Lang I	1.0	49003-04 Spanish I	1.0
47103-04 American Sign Lang II	1.0	49053-54 Spanish II	1.0
47113C-14C ASL III CE	1.0	49103-04 Spanish III	1.0
49503-54 Japanese I	1.0	49153-54 Spanish IV	1.0
49553-54 Japanese II	1.0		
49603-04 Japanese III	1.0		

Mathematics

Course Title	Credit	Course Title	Credit
52323-24 Secondary Math II	1.0	53523C-24C Math 1010 CE	1.0
52333-34 Sec Math II Honors	1.0	53533C-34C Math 1030 CE	1.0
57303-04 Secondary Math III	1.0	54103C-04C Math 1040 CE	1.0
57353-54 Sec Math III Honors	1.0	54113C-14C Math 1050 CE	1.0
56013-14 Math of Personal Fin.	1.0	55053-54 AP Calculus	1.0
85002 Accounting I	0.5	55023-24 AP Statistics	1.0
85032 Accounting II	0.5		

Science

Course Title	Credit	Course Title	Credit
35203-04 Biology	1.0	36503-04 AP Physics	1.0
35403-04 AP Biology	1.0	36122 Astronomy	.05
81663-64 Biology Ag Science	1.0	83523-24 Environ Tech	0.5/1.0
36373 Investigation Science I	1.0	83533-34 Medical Anat/Phys	1.0
36374 Investigation Science II	1.0	82063C-64C Ag Comm& Ldrshp	1.0
36203-04 Chemistry	1.0	35322 Zoology	0.5

37113C-14C Chemistry 1010 CE	1.0	81723-24 Animal Science	1.0
36353 AP Chemistry	1.0	83093-94 Exer Sci/Spts Med	1.0
86363-64 Physics with Tech	1.0		

Social Studies

Course Title	Credit	Course Title	Credit
62503-04 U.S. Studies	1.0	63902 Sport Psychology	0.5
63202 U.S. Gov't & Citizenship	0.5	63803-04 AP Psychology	1.0
62703-04 AP U.S. History	1.0	63242 Philosophy	0.5
63402 Beginning Psychology	0.5	62903-04 AP European History	1.0
63403-04C Psychology CE	1.0	62812 World Religions	0.5
61502 American Wars	0.5		

Fine Arts

Course Title	Credit	Course Title	Credit
11902 Art Foundations II	0.5	11352 Scrapbook Art	0.5
10552 Drawing I	0.5	84532 Interior Design I	0.5
10553-54 Drawing II	1.0	84542 Interior Design II	0.5
12003-04 Painting I	1.0		

19503-04 Theatre Foundation I	1.0	19403-04 Technical Theatre I	1.0
19603-04 Theatre Found II	1.0	19463-64 Technical Theatre II	1.0
19703-04 Theatre Found III	1.0	88302 Basic Digital Photograph	0.5
11682 Film History	0.5	88312 Com Photography II	0.5
19862-62 Speech & Debate	0.5		

18713-14 Women's Chorus	1.0	18902 Guitar	0.5
18763-64 Men's Chorus	1.0	18573-74 Bagpipes	1.0
18773-74 Poly Womens Chorus	1.0	18803-04 AP Music Theory	1.0
18783-84 Bel Coro Con Choir	1.0	16813-14 Concert Band	1.0
18793-94 Trouv Chamber Choir	1.0	17803-04 Philharmonic Orch	1.0
72502 Girls Social Dance	0.5	17823-24 Chamber Orchestra	1.0
72452 Boys Social Dance	0.5	16823-24 Jazz Band	1.0
72102 Dance I	1.0	16833-34 Percussion Ensemble	1.0
72152 Dance II	1.0		

Healthy Lifestyles

Course Title	Credit	Course Title	Credit
71502 Health	0.5	73603 Advanced Condition-Fall	0.5
77102 Fitness for Life-Boys	0.5	77172 Indiv Life Activities-Fall	0.5
77152 Fitness for Life-Girls	0.5	77182 Indiv Life Activities-Sprn	0.5
75102 Weight Training-Boys	0.5	74172 Co-Ed Team Sports	0.5

75202 Weight Training-Girls	0.5	73502 Body Conditioning	0.5
73604 Adv Condition-Spring	0.5		

Information Technology/Business

Course Title	Credit	Course Title	Credit
87342 Exploring Computers	0.5	56013-14 Math of Personal Fin	1.0
85442 Financial Literacy	0.5	84403-04 Adult Roles & Fin Lit	1.0
82472 Marketing	0.5	85002 Accounting I	0.5
85922 Web Development I	0.5	85032 Accounting II	0.5
85932 Web Development II	0.5	86703-04 Digital Media	0.5

Family & Consumer Science

Course Title	Credit	Course Title	Credit
84082 Clothing I	0.5	84772 Food & Nutrition I	0.5
84092 Clothing II	0.5	84782 Food & Nutrition II	0.5
84132 Clothing III	0.5	84783-84 Culinary Arts <u>CE</u>	1.0
84532 Interior Design I	0.5	84062 Child Development	0.5
84542 Interior Design II	0.5	84052 Early Childhood	0.5
84692 Fashion Strategies	0.5		

Trade & Technical Education

Course Title	Credit	Course Title	Credit
88513-14 Welding Technician I	1.0	81693-94 Ag Comm & Ldrship	1.0
88523-24 Welding Technician II	1.0	88102 Small Vehicle Technician	0.5
88533-34 Welding Tech Adv	1.0	88032 Intro to Automotive	0.5
81663-64 Bio Ag Science I	1.0	88043-44 ASE Gen Service	1.0
81723-24 Animal Science	1.0		
86353-54 Engineering Principles I	1.0	88223C-24C CAD Architectural Design I <u>CE</u>	1.0
86343-44 Engineering Principles II	1.0	88253C-54C CAD Architectural Design II <u>CE</u>	1.0
88213C-14C CAD Mechanical Design I <u>CE</u>	1.0	88143C-44C CAD Architectural Design III <u>CE</u>	1.0
88263C-64CCADMechanical Design II <u>CE</u>	1.0	88593C-94C Woodworking	1.0
88133C-34C CAD Mechanical Design III <u>CE</u>	1.0	88603C-04C Furniture Design & Manufacturing	1.0

Trade & Technical Education continued:

86372 Robotics & Automation	0.5	86432 TV Production I	0.5
87332 Law Enforcement	0.5	86442 TV Production II	0.5
82472 Marketing	0.5	86542 TV Outdoor Production	0.5
88302 Basic Digital Photo	0.5	86503-04 TV Broadcast & Prod	1.0
88312 Commercial Photo II	0.5	86533-34 TV Broadcast II	1.0
86703-04 Digital Media	0.5	45603/04 Broadcast Journalism	1.0
85903-04 Desktop Publish I & II (Journalism/Newspaper)	0.5/1.0		
85922 Web Development I	1.0	85002 Accounting I	0.5
85932 Web Page Des II	0.5	85032 Accounting II	0.5
85163-64 Computer Programming I	1.0		
83502 Health Science Intro	0.5	81973-74 Work Based Learning	0.5
83093-94 Exercise Science & Sport Medicine	1.0		
83533-34 Medical Anatomy & Physiology	1.0		

Elective Credit

Course Title	Credit	Course Title	Credit
05002 Peer Tutor	0.5	09003-04 Released Time	N/C

