

# **PLEASANT HILL HIGH SCHOOL CURRICULUM GUIDE 2020 - 2021**



36386 Hwy. 58, Pleasant Hill, OR 97455  
Office (541) 747-4541 Fax (541) 744-3351  
[www.pleasanthill.k12.or.us](http://www.pleasanthill.k12.or.us)

## **PLEASANT HILL HIGH SCHOOL MISSION STATEMENT**

***To graduate all students with high levels of academic and personal achievement, who are ready for post-secondary excellence, and who are prepared for productive, compassionate citizenship, through research-based instruction and a collaborative system of support.***

PHHS Students and Parents,

This curriculum guide is an essential tool in making the important educational decisions that lie ahead. As you look through the guide, you will find information on graduation requirements, college admission, course descriptions, and more.

Planning is best accomplished with the help of parents, teachers, counselors and other adults. Students and parents should study graduation requirements and course options carefully and use them as guides for forecasting and post-secondary planning. Use the checklist to help monitor progress in school, prepare for graduation and plan future educational steps.

High school students (grades 9 – 12) select classes from a traditional curriculum designed to support college and career readiness. Required courses in language arts, mathematics, science, social studies, health and physical education are supplemented by a broad range of electives. Choices include: second language, fine/performing art, or career-technical. Advanced Placement classes are available for more intensive study. CollegeNow classes are available for students to earn both college and high school credits. Specialists are available to provide learning support.

Middle school students (grades 6 – 8) enroll in a traditional middle school curriculum, taking required classes in mathematics, language arts, social studies, science, physical education, and health. They also select one elective course. Specialists are available to provide learning support.

Staff members are available to answer any questions you may have. We encourage you to seek advice of your counselors, families, and teachers as you work through the scheduling process.

*Go Billies!*

*Cheryl Ruiz*

*PHHS Counselor*

#### EIGHTH, SEVENTH, and SIXTH GRADES

- ✓ Identify strengths, likes and dislikes, learning styles and academic styles.
- ✓ Identify tentative career interests, potential career paths, and post-secondary education options.
- ✓ Identify academic preparation needed to meet long-term goals.
- ✓ Ask questions and attend Parent Night Information events.
- ✓ Check Counseling blog and Instagram

#### NINTH GRADE

- ✓ Draft a four-year plan of courses related to educational and career interests.
- ✓ Ask counselor or advisor for information and advice.
- ✓ Discuss educational and career plans with parent(s).
- ✓ Attend career/college fairs.
- ✓ Review graduation and post-secondary college-university entrance requirements.
- ✓ Check Counseling blog and Instagram

#### TENTH GRADE

- ✓ Review four-year plan and revise as appropriate.
- ✓ Check for PSAT registration and test date.
- ✓ Attend career/college fairs.
- ✓ Continue to work towards excellence in both course work and in co-curricular activities.
- ✓ Check Counseling blog and Instagram

#### ELEVENTH GRADE

- ✓ Review four-year plan in relation to graduation requirements and post-high school plans and make revisions as appropriate.
- ✓ Check college entrance test (PSAT, ACT, SAT, etc.) dates and registration deadlines.
- ✓ Check specific entrance requirements (such as courses and test scores) for schools of interest.
- ✓ Attend Junior Parent Night
- ✓ For student athletes, review NCAA and/or NAIA eligibility requirements.
- ✓ For the non-college bound student, research options such as military, apprenticeships, travel and greater world of work.
- ✓ State testing
- ✓ Participate in career-related learning experiences.
- ✓ Check Counseling blog and Instagram

#### TWELFTH GRADE

- ✓ Check college entrance test (ACT, SAT, etc.) dates and registration deadlines.
- ✓ Participate in career-related learning experiences.
- ✓ Attend Financial Aid Night, scholarship and other financial aid presentations.
- ✓ Check Counseling blog and Instagram
- ✓ Attend career/college fairs.
- ✓ Complete the Free Application for Federal Student Aid (FAFSA).
- ✓ Complete the OSAC scholarship application.
- ✓ Check selected college/university/vocational school's application deadline for admission.
- ✓ For the non-college bound student, complete enrollment and/or application requirements for military, apprenticeship, and other career opportunities.

# PHHS Graduation Requirements

Subject	Credits Required
Language Arts	4.0
Math	3.0 Algebra 1 level or higher
Science	3.0
US History	1.0
World History	1.0
Government	.5
Economics	.5
Physical Education	1.0
Health	1.0
Career and Technical Education, Fine Art, Second Language	3.0
Electives (credit in any content over the requirement)	6.0
<b>Total Credits</b>	<b>24.0</b>
<b>Essential Skills</b>	
Read and Comprehend a Variety of Text	OREGON STATE ASSESSMENT/ACT/PSAT/SAT/PERFORMANCE ASSESSMENTS/WORK KEYS
Write Clearly & Accurately	OREGON STATE ASSESSMENT/ACT/PSAT/SAT/PERFORMANCE ASSESSMENTS
Apply Mathematics in a Variety of Settings	OREGON STATE ASSESSMENT/ACT/PSAT/SAT/PERFORMANCE ASSESSMENTS/WORK KEYS
<b>Personalized Learning</b>	
Education Plan and Profile	Develop an educational plan and build an education profile to guide learning toward a student's personal, career and post-high school goals.
Career Related Learning Experiences	Participate in experiences that connect classroom learning with real life experiences in the workplace, community and /or school relevant to student's education plan.
Extended Application	Apply and extend knowledge and skills in new and complex situations related to the student's personal and career interests and post-high school goals.

# OREGON PUBLIC UNIVERSITIES 2020/21 ADMISSION REQUIREMENTS

Eastern Oregon University  
Oregon Institute of Technology  
Oregon State University (includes Bend campus)  
Portland State University

Southern Oregon University  
University of Oregon  
Western Oregon University

Subject requirements:

English..... 4 years

Mathematics ..... 3 years

Science ..... 3 years

Social Studies ..... 3 years

Second Language ..... 2 years

---

15 total

Subjects offered at PHHS:

English 1, 2, 3, 4, Scholars English, Adv. American Literature, AP English

Algebra 1, Geometry, Algebra 2/Trig, Statistics, Pre-Calculus and AP Calculus

Physical Science, Biology, Chemistry, Human Body Systems, Horticulture, Animal Science, Environmental Science, Physics and AP Biology

World History, Scholars History, U.S. History, AP U.S. History, Government and Economics

Must be in the same language (Spanish only at PHHS)

**Grade Point Average Requirement:** To be considered for admission, all students must have a GPA in all graded subjects taken towards graduation in four years of high school of:

UO, OSU, PSU, OIT, SOU	3.00
WOU, EOU	2.75

In addition, grades in the subjects listed above must be a **C- or higher**.

**Completion of the SAT or ACT:** Minimum test scores are not set, but test results must be submitted and may be used during additional campus review processes.

It is important to check the particular admissions requirements of any university or college (private or public) to which you are interested in applying. Note that many colleges require additional units in particular subject areas and some require credits in Fine Arts.

NCAA eligibility requirements may differ from college admissions and high school graduation requirements. For more information: [www.eligibilitycenter.org/](http://www.eligibilitycenter.org/).

For additional information concerning Oregon Public Universities or other colleges and universities, see your counselor.

**ATHLETIC ELIGIBILITY** - Students representing Pleasant Hill High School in athletics and activities must meet all Oregon School Activity Association (OSAA) and PHHS eligibility rules and requirements. In addition, athletic teams, clubs, and organizations may establish rules of conduct and dress that are stricter than those for students in general. Violations of the Student Conduct Code may also result in additional consequences from the team, club, or organization.

In order to meet OSAA/PHHS eligibility requirements, students must earn passing grades (credit) in at least five classes in the semester before the sport season begins. Students must also be enrolled in at least five classes and maintain passing grades while their sport/activity is in season. Students are also required to make yearly progress toward graduation. Students must meet these minimum credit requirements at the beginning of each year: 10th - 4.5 credits, 11th - 10.0 credits, 12th - 17.5 credits.

**ADVISORY** - is a four year mentorship and career education program. Students are assigned a mentor teacher who serves as a mentor/advisor for four years, assisting students with scheduling and academic concerns as well as career related activities. ADVISORY activities vary each year.

Revised graduation requirements mandate completion of Personalized Learning which includes 1) an education plan and profile, 2) extended application through a collection of evidence, 3) the demonstration of career-related learning, and 4) career-related experience. Demonstrated proficiency in "Essential Skills" (State Assessments) becomes the evidence of career-related learning and experience as applied in a variety courses, subjects, experiences and settings.

### **ADDING/DROPPING CLASSES**

Students who wish to change or drop a class may request to do so up to the end of the first week of each semester. Class changes are subject to class size, graduation requirements, and availability of appropriate alternative class.

Schedule changes after the first week may be approved only for the following reasons:

- Misplaced in required course
- Recommendation from teacher
- Parent request/conference with administrator.

A *Course Drop Request Form* must be completed by the student and approved by an administrator.

Courses dropped after the first week of each semester may result in a letter grade of "F" placed on the student's transcript.

**ADVANCED PLACEMENT** – Advanced Placement (AP) courses are offered to students in English, history, math, and science. Students are required to work at the college level. PHHS AP courses include Literature and Composition, U.S. History, Calculus, and Biology. Coursework is challenging and requires a commitment of time and effort from students beyond that of typical high school classes. Most AP courses require teacher recommendation, as well as assignments to be completed during the summer prior to enrollment in the course. Students are not required to take the AP tests given in May each year, although they are strongly encouraged. Individual colleges and universities set their own passing scores on each test. Contact the college or university you are interested in for specific score and credit information.

**COLLEGENOW** classes are classes that are approved by Lane Community College (LCC). The classes are taught by college-approved high school teachers using college course outlines and college textbooks. Students earn college credits at the same time they are satisfying high school graduation requirements. The program provides an early orientation to college and the classes offered cover the same content specific to LCC courses. Students must earn certain grades in those classes to earn both the college credit which is recorded on a LCC transcript as well as high school credit.

Upon graduation from high school, the graduate will need both a Pleasant Hill High School transcript and a Lane Community College transcript to be sent to the college of their choosing. Lane Community College transcripts can be ordered online at: <http://www.lanecc.edu/es/transcripts.html>.

The following is a list of PHS classes that are offered as CollegeNow courses:

AP Biology	Child Development 2,3	AP English	Intro Comp Sci.
Electrical Wiring	Medical Terminology	Human Body Systems	CIS
Advanced Metals	Geometry	Statistics	
Pre-Calculus	AP Calculus	College Writing	

For more information - <https://www.lanecc.edu/hsconnections/collegenow/courses-high-school>

### **CREDIT RECOVERY**

Students needing to make-up credits in required courses can do so by enrolling in an online credit recovery program. Students must see their counselor to enroll, fee(s) may be required. For use of other online credit recovery programs, students must first get approval by an administrator.

### **GRADE POINT AVERAGE**

GPA's are calculated at the end of each semester. They are determined as follows for grades 9 – 12:

<u>GRADE</u>	<u>POINTS</u>
A	4
B	3
C	2
D	1
F	0
P	0

Grades that are weighted are done so on a 5-point scale: A=5, B=4, C=3, D=2, and F=0. The following courses earn weighted grades: AP Biology, AP Calculus, AP English, AP U.S. History, and Pre-Calculus. Please note that while a "D" is considered passing by PHSD, universities and NCAA will only recognize a grade of C or better in all college required courses. College bound students should retake any required course in which they receive a "D".

Credit/No Credit – Students do not receive credit for any class with a semester grade of F, NG(no grade), NP (no pass), or I (incomplete).

Pass/No Pass – A grade of "P" is not calculated in the student's GPA.

**NCAA ELIGIBILITY INFORMATION** - If you want to play NCAA Division I or II sports, you need to be certified by the NCAA Eligibility Center [www.eligibilitycenter.org](http://www.eligibilitycenter.org). And that means you need to be more than a good enough athlete. You need to be a good student, too. NCAA Division I requires 16 core courses, 10 of which must be completed before your senior year. Also, students are required to meet a 2.3 GPA requirement in core courses. For a complete list of eligibility requirements visit [www.2point3.org](http://www.2point3.org).

**NAIA ELIGIBILITY INFORMATION** - The NAIA requires all student-athletes who have never played a championship sport in the NAIA to have their eligibility determined before they can play. To learn more about registering, go to <http://www.playnaia.org/USHighSchool>

### **SCHOOL-TO-WORK**

PHHS offers Career/Technical Education credit for those students who are currently employed. Students must work a minimum of 90 hours to receive a .5 credit. To register for School-To-Work credit, please see your counselor.

### **TRANSCRIPTS**

Your transcript is a record of your high school academic accomplishments, attendance, and immunizations. It lists every class you took and the grade received. It is updated twice a year at the end of each semester – January and June. Transcripts are available through the school counselor or high school registrar. Request forms are available online or in the counseling office.



# COURSE DESCRIPTIONS

## **ART**

### **DESIGN & VISUAL ARTS**

.5 credit - semester class

Grade offered - 9, 10, 11, 12

This is a beginning course focusing on the fundamentals of art. Throughout the semester, each unit will have a theme tying directly into the learning objectives for the different elements of art we will be exploring together in class (ex. color theory, perspective, light and shadow, line theory, etc.) Each theme will be taught and practiced through a series of fun visual art projects, chosen to tie into each theme directly and support student understanding and mastery of the fundamental elements of design.

### **ADVANCED ART**

.5 credit- semester class

Grade offered - 10, 11, 12

Prerequisite - Visual Arts & Design

This course is designed for students with an avid interest in art who wish to improve their skills in drawing, painting, sculpture or ceramics. A studio atmosphere is promoted with emphasis on special individual projects in addition to assignments specified by the instructor. Successful completion of this course receives a career credit.

### **CERAMICS**

.5 credit –semester class

Grade offered - 9, 10, 11, 12

An introductory ceramics course designed for the student with no previous pottery training. In the first nine weeks this course introduces the materials, methods, and techniques of pottery design and construction. Emphasis on basic hand building skills, simple glaze application, and an understanding of fundamental pottery processes. The second nine weeks the emphasis is on basic pottery wheel skills, continued development of simple glaze application, and an understanding of the fundamental pottery processes. It also includes the development of basic hand-eye-mind coordination for good form making, an introduction of historical, cultural, and trends. This course is a prerequisite to Advanced Studies in Ceramics.

### **ADVANCED CERAMICS**

.5 credit – semester class

Grade offered 9, 10, 11, 12

Prerequisite: Ceramics

This course is an enhancement of ceramic wheel-throwing and handbuilding skills. An introduction to complex thrown and handbuilt forms with attention to good visual resolution, as well as the understanding of glazing techniques, testing, and kiln firing. Students will enhance their pottery decoration techniques and conduct an in-depth exploration of historical, cultural, and modern trends and ideology in ceramics.

### **CRAFTS**

.5 credit-semester class

Grade offered - 9, 10, 11, 12

This is a project oriented course designed to give students experiences in some of the major craft areas. Students will be introduced to the elements and principles of design through printmaking, mosaic, weaving, book making, mask making, paper mache and stained glass. Assigned projects provide the opportunity for personal expression in each unit.

## **HEALTH**

### **HEALTH 1**

.5 credit - semester class

Grade offered - 9, 10

Prerequisite - none

This is a required course. Areas covered are wellness, fitness, mental health, human sexuality, disease, substance abuse, C.P.R. and First Aid.

## **INTRO TO HEALTH SCIENCE**

.5 credit - semester class

Grade offered – 11, 12

Prerequisite – Health 1

This is a required course. Areas covered are mental/social/physical health, skeletal system, muscular system, physical fitness for a lifetime, avoiding injuries and injury treatment, nutrition, health organizations, health occupations, aging and dying, and education in sexuality.

## **MEDICAL TERMINOLOGY**

Grade offered - 11, 12

This is a self-paced course that is designed for those who wish to pursue a career in the medical field. This course will focus on terminology related to the medical field, including the derivation, pronunciation, and meaning of words. Eligible for 3 College Now Credits (LCC)

## **CAREER TECHNOLOGY**

### **CONSTRUCTION 1 & 2**

.5 credit – semester class

Grade offered - 9, 10, 11, 12

Prerequisite – none

Construction is a basic course with instruction on safety, planning and design, operation of woodworking equipment, modern woodworking practices, jointery, and application of common finishes. Concepts of teamwork, responsibility, and self-directed learning will be emphasized. Students at any grade with little or no previous woodworking experience are encouraged to enroll in this class.

### **ADVANCED CONSTRUCTION 1 & 2**

.5 credit - semester class

Grade offered - 10, 11, 12

Prerequisite – Construction

Advanced Construction is designed to be a more individualized type of instruction in woodworking. Students will design and work on projects of their own choosing. Students may also be working on projects for the community or school.

### **CAD & CNC TECH 1 & 2**

.5 credit – semester class

Grade offered - 9, 10, 11, 12

Prerequisite – none

This course is designed to introduce students to drafting through computers (CAD). This course gives instruction related to orthographic, isometric, and architectural drawings. The students will also be designing projects using CNC software and machines.

### **CAD & CNC TECH 3**

.5 credit – semester class

Grade offered - 10, 11, 12

Prerequisite: CAD & CNC Tech 2

This course is an independent course designed for the student to select and study a specific area of CAD or CNC . The course can be built around the student's interest.

### **DRAFTING TECHNOLOGY 1**

.5 credit – semester class

Grade offered: 9,10,11,12

Prerequisite: None

This course is designed to introduce students to drafting through computers (CAD). This course gives instruction related to orthographic, isometric and architectural drawings. A designing and building unit of a model bridge will be included in this course.

### **DRAFTING TECHNOLOGY 2**

.5 credit – semester class

Grade offered: 10,11,12

PreRequisite: Drafting Technology 1

This course will require the student to become involved in the architectural designing of working plans for the construction

of a house. The art of three dimensional drawing will also be presented. The CAD program will also be used.

### **INTRODUCTION TO METALS**

.5 credit – semester class

Grade offered - 9, 10, 11, 12

Prerequisite - none

Students will learn how to use basic hand tools, portable power tools and stationary machines (hydraulic shears, engine lathe, drill press, milling machine, bandsaws) to fabricate required projects. Students will also learn how to operate a MIG welder to produce basic welds. Required projects include: hose hanger, tool tray, coat/gun rack, center punch, and welding samples. Upon completion of required projects, students are expected to fabricate optional projects of their own.

### **ADVANCED METALS**

.5 credit– semester class

Grade offered - 10, 11, 12

Prerequisite - Intro to Metals

This will be taken by students that have successfully completed Intro to Metals. Students will design and fabricate individual projects while expanding their knowledge of machines and processes in the metal shop.

### **MANUFACTURING TECHNOLOGY 101**

.5 credit – semester class

Grade offered – 10, 11, 12

Prerequisite – Advanced Metals

This is a CollegeNow course in which a student can earn 3 college credits through LCC. Part of the course is presented online through Tooling U. Projects will include; center punch, drill gauge, and a threading project.

### **RESIDENTIAL ELECTRIC WIRING**

.5 credit – semester class

Grade offered – 11, 12

Prerequisite - Construction 1 & 2

Electrical Wiring is designed to teach safe practices for basic electrical wiring principles and practices. All information, exercises and labs will be based on codes found in the National Electric Code (NEC). Upon successful completion of the coursework, students will earn 4 CollegeNow credits in the LCC Pre-Apprenticeship program.

### **EXPLORING COMPUTER SCIENCE (ECS)**

Grade offered - 9, 10, 11, 12

1 credit

Introduces students to the breadth of the field of computer science through an exploration of engaging and accessible topics. The course is designed to focus on 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 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.

### **INTRO TO GAME DEVELOPMENT**

Grade offered - 10, 11, 12

.5 - semester class

Prerequisite - Must have taken Computer Fundamentals

This class focuses on creating computer games through the use of a game engine, such as Game Maker. Students will learn basic computer coding and computational thinking through a drag-and-drop interface, allowing them to make a variety of different games. These will include platform games (like Mario Bros.), role playing games (like Legend of Zelda), maze games (like PacMan), and scrolling shooter games (like Asteroids). The level 1 course covers the basics of game design, and students are primarily working through a drag-and-drop environment with limited exposure to advanced techniques and scripting. This course is designed to be offered with dual credit from LCC for Computer Information Science 125G: Introduction to Game Development.

### **INTRO TO APP DEVELOPMENT**

Grade offered - 10, 11, 12

.5 semester

Prerequisite - Must have taken Computer Fundamentals

This course will be an introduction to application development for Android mobile devices such as tablets and phones. You

will use a visual, drag and drop tool to build applications and will be introduced to fundamental programming concepts and skills in the process. This course is designed to be completed fully online. You must have basic computer skills and access to a computer with a good internet connection in order to be successful in this course. This course is designed to be offered with dual credit from LCC for Computer Information Science CIS125M: Introduction to Apps.

### **AP COMPUTER SCIENCE A**

Grade offered - 11, 12

1 credit

Prerequisite - Must have taken ECS, Intro to Game Development and Apps and Algebra 2 or prior teacher approval.

This course is the equivalent to a first-semester, college-level course in computer science. The course introduces students to computer science using the industry-standard Java programming language and presents fundamental topics that include problem solving. Students are expected to take the AP exam in May.

### **COMPUTER FUNDAMENTALS**

Grade offered - 9 (required), 10, 11, 12

.5 credit - semester class

Introduces and reinforces computer operations, Microsoft Office products, and cloud computing. Students will be exposed to word processing, spreadsheet and presentation software. Students may earn LCC Credit (CIS 101)

### **DRONE TECHNOLOGY**

Grade offered - 9, 10, 11, 12

.5 credit - semester class

Drone Technology begins with an overview discussion of types of unoccupied aerial systems (UAS) aka drones, issues related to increasingly autonomous systems, and a beginning level overview of drone programming (with the use of Tynker block-based coding & Parrot Mambo Mini-drones). This Course includes interactive lessons, concept explanations, puzzles, and projects. This course teaches students to write programs that control drones. The coding activities build and reinforce STEM skills in geometry, art, math, and science. This course will also begin to prepare students for safe and legal UAS operations and where to find legal authorities and corresponding requirements.

### **ROBOTICS**

1 credit

Grade offered - 9, 10, 11, 12

Students design, build, and program robots to compete in VEX Robotics Competitions. Skills such as: creativity, innovation, problem solving, critical thinking, and decision making will be encouraged.

### **SHOP ASSISTANT AND LEADERSHIP**

.5 credit – semester class

Grade Offered: 11, 12

Prerequisite: Instructor Approval

Students will be assigned to work in a shop class as an assistant. They will be expected to aid fellow students and assist in daily operations and maintenance of the shop. Students may also be working on projects for the community or school. This course is designed to give the students a more in-depth look into the operations of a shop environment.

### **CO-OP WORK EXPERIENCE**

.5 credit – semester class

Grade Offered: 11, 12

Prerequisite: Instructor Approval

Each student is to be employed in a position which will provide training in the career area of chosen interest. Up to two credits for work experience available.

## **LANGUAGE ARTS**

### **ENGLISH 1**

1 credit - full year class

Grade offered - 9

In English 1 students will practice and refine existing language arts skills. Students will review grammar basics, develop vocabulary and gain an understanding of the basic elements of literature. In preparation for the 10<sup>th</sup> grade state reading and writing assessment, students will have the opportunity to improve their writing and comprehension skills, as well as learn new techniques for organizing and supporting their ideas. Our materials for the course include self-selected novels and plays such as, *No Exit*, *Fahrenheit 451*, *Romeo and Juliet*, *The Lathe of Heaven*, and *The Secret Life of Bees*.

### **ACCELERATED ENGLISH**

1 credit - full year class

Grade offered - 9

Recommendation from 8th gr. teacher

Accelerated English focuses on introducing advanced texts and levels of thinking. The texts are designed to facilitate high levels of discussion and establish a sense of both cultural and global understanding. Works include *Fahrenheit 451*, *Lord of the Flies*, *Night*, *I Know Why the Caged Bird Sings*, Shakespeare plays and sonnets, assorted poetry, relevant nonfiction articles and videos.

### **ENGLISH 2**

1 credit -full year class

Grade offered - 10

This is a sophomore-level class that focuses on the human experience and the resilience of the human spirit when faced with adversity. The goal is to read some great literature, have some thought-provoking discussions, and leave students with more developed critical thinking skills with which to understand themselves, the world around them, and the other folks who live in it. Content is subject to change, but often includes: *"The Road"* (Cormac McCarthy), *"Catcher in the Rye"* (JD Salinger), and *"True Grit"* (Charles Portis).

### **SCHOLARS ENGLISH**

1 credit – full year class

Grade offered – 10

Prerequisite – Accelerated English and teacher recommendation

Scholars English is designed to provide advanced students with an understanding of the foundations of global culture, while making connections between people and ideas as we have intellectually evolved through the ages. Organized into thematic pieces – Origins, The Hero, The Apocalypse, and How to Live Rightly – the course begins with the earliest recorded stories of humanity and academically explores the most important texts of both church and state. Works include *The Epic of Gilgamesh*, *The Odyssey*, *The Ramayana*, *Genesis*, *Revelations*, *The Decameron*, *The Inferno*, and *Siddhartha*.

### **ENGLISH 3**

1 credit – full year class

Grade offered - 11

This course is designed to explore American literature of the 20<sup>th</sup> century within its social and historical context. Students will develop interpretive skills, polish up grammar and acquire new vocabulary. Writing skills will be honed with instructor feedback and opportunities for revision. Works include a variety of genres, both fiction and nonfiction, and may include *Of Mice & Men*, the essays of John Steinbeck, *Into the Wild*, *The Glass Castle*, notable war poets including Randall Jarrell, and *The Things They Carried*.

### **ADVANCED AMERICAN LITERATURE**

1 credit - full year class

Grade offered - 11

Prerequisite - Acc. English, Scholars English or teacher recommendation

This course parallels English 3, but with added dimensions of interpretation and student-directed study. Additional works explored in Advanced English include *Jazz* by Toni Morrison, *The Sun Also Rises*, *The Grapes of Wrath*, *The Crucible* and *On the Road*. Students will be expected to deeply analyze texts, creating connections and identifying relevance to current culture. Writing and organizational skills will be closely critiqued and refined. This course demands intellectual bravery, self-reflection, and a willingness to look beyond the apparent or expected, in order to examine the deeper truths of our nature.

### **ENGLISH 4**

1 credit - full year class

Grade offered - 12

In the first semester, students will read and study world literature. Reading includes: Canterbury Tales, Sir Gawain and the Green Knight, Cyrano de Bergerac, and My Left Foot. The course book for the second semester of English 4 is Write for College, a practical writing handbook with an emphasis on writing modes (expository, narrative, descriptive, and others) and writing skills. There are three strands to the second semester. One is working on basis conventions, such as spelling and grammar and thus improving editing skills. A second is writing essays in the various modes. The third strand includes writing exercises that are designed to engage students' interest and improve their writing style.

### **AP ENGLISH (Literature & Composition)**

1 credit - full year class

Grade offered - 12

Prerequisites: Teacher recommendation, Adv.American Lit. and/or A.P. History. A summer assignment is required and must be completed to enter in the fall.

Works are at a reading level and content level appropriate for college freshmen. The course stresses a sophisticated awareness of genre, theme, and style. Writing assignments emphasize the refinement of personal expression and style and are equivalent to composition assignments at the freshmen college level. Students will develop critical reading and composition skills necessary for college coursework and the Advanced Placement Examination in Literature/Composition. This course is not designed for the "average" student. Some works we may read include: The Stranger, Waiting For Godot, A Portrait of the Artist as a Young Man, Beloved, One Flew Over the Cuckoo's Nest, Hamlet, and As I Lay Dying. LCC/College Now credit may be earned by maintaining a grade of "B" or above.

### **PUBLICATIONS**

1 *elective* credit - full year class

Grade offered – 9,10, 11, 12

Prerequisite: Teacher approval

Publications class produces the school yearbook and newspaper. Students taking the class must be willing to write news stories, improve their writing, take pictures and do layout and design. Only motivated students should apply with instructor's permission. English credit is NOT awarded to students in this class but students taking Publications can get the satisfaction of knowing they have produced real world publications.

## **MATHEMATICS**

### **FOUNDATIONS ALGEBRA**

1 credit - full year class

Grade offered - 9, 10, 11, 12

Prerequisite – Teacher recommendation

This program covers 2/3 of the state standards for Algebra 1. It features shorter chapters and shorter lessons to provide scaffolding in exercises and work examples. It is the first course in a 3 year series that will aid students in meeting the state math graduation requirements. The course emphasizes learning skills needed to manipulate polynomials, solve linear equations and inequalities, and solve systems of equations and applications of these concepts.

### **ALGEBRA 1**

1 credit – full year class

Grade offered – 8, 9, 10, 11, 12

Prerequisite – Teacher recommendation

This is the first of a 3 course series that prepares students for entrance into post-high school, college-level mathematics. This course covers the state and national college standards for Algebra 1. The course emphasizes learning skills needed to manipulate polynomials, solve linear equations and inequalities, solve systems of equations and quadratic equations and applications of these concepts.

### **GEOMETRY**

1 credit - full year class

Grade offered - 9, 10, 11, 12

Prerequisite - Algebra 1

This is the second of a 3 course series that prepares students for entrance into post-high school, college-level mathematics. This course covers the state and national high school mathematics standards for geometry. The course expands on the topics taught in Algebra 1. Additionally, this course introduces solving proportions, similarity, and some of the conics of Algebra. The Geometry portion of the course introduces theorems, postulates, definitions which are used in geometric proofs, as well as the properties of triangles, polygons, circles, and introductory trigonometry.

### **ELEMENTARY ALGEBRA**

1 credit - full year class

Grade offered – 11, 12

Prerequisite - Algebra 1 and Geometry

This is a year-long introductory algebra course. Topics will include a selective review of arithmetic, tables and graphs, signed numbers, problem solving, linear equations, linear inequalities, ratio and proportion, unit analysis, systems of linear equations, exponents, polynomials, factoring, quadratic equations, and rational expressions. Students who successfully complete this course may receive LCC CollegeNow credits for MTH 65.

## **ALGEBRA 2/TRIG**

1 credit - full year class

Grade offered - 10, 11, 12

Prerequisite – Geometry with a C or better.

This is the third and final course in a 3 part series designed for meeting the state and national high school mathematics standards. This course covers Algebra 2 standards providing students with the content necessary for entrance into college level mathematics. Course continues to build on Algebra 1 and Geometry concepts. Students improve their mathematical thinking by exploring the uses of functions, including linear, quadratic, polynomial, and exponential/logarithm and introduction to trigonometry in the real world. Students may earn LCC CollegeNow credits for MTH 95.

## **STATISTICS**

1 credit - 1 full year class

Grade offered - 11, 12

Prerequisite - Algebra 2 with a C or better.

This course covers the curriculum for Math 243 at the college level. This course is intended for any students interested in becoming better informed citizens, as well as those interested in almost any four-year college program, including business, engineering, science, and others where these skills would be helpful. The topics covered are probability, data description and analysis, sampling distributions, and basic concepts of statistical inference. This course is optionally being offered for college credit in conjunction with LCC and CollegeNow. Students may obtain credit for MTH 243 (Introduction to Probability and Statistics) with a grade of C or better.

## **PRE-CALCULUS**

1 credit - full year class

Grade offered - 11, 12

Prerequisite – Algebra 2/Trigonometry with a C or better.

This course covers the curriculum for MTH 111 and MTH 112 at the college level. The topics covered are function theory and trigonometry. This course is optionally being offered for college credit in conjunction with LCC and CollegeNow. Students may obtain credit for MTH 111 (College Algebra) and MTH 112 (Trigonometry) with a grade of C or better.

## **AP CALCULUS**

1 credit - full year course

Grade offered - 11, 12

Prerequisite – Pre-Calculus with a C or better

This course covers the curriculum for MTH 251 AND 252 at the college level. This course is intended for those interested in math, physical science, engineering, economics, or a field which understanding of any of these is helpful. This course concentrates on the basics of calculus, which is limits, differentiation, and integration. This course is offered for college credit

in conjunction with LCC and CollegeNow. Students may obtain credit for MTH 251 (Differential Calculus) and MTH 252 (Integral Calculus) with a grade of C or better.

## **MUSIC**

### **CONCERT BAND**

1 credit - full year class

Grade offered - 7, 8, 9

Prerequisite - Teacher Consent

Concert Band is primarily a middle school and underclassman focused wind band. Students who have fundamental experience on their instruments and are interested in playing in a developing ensemble should consider this class. They will perform regularly at school concerts throughout the year.

### **SECOND GENERATION**

1 credit - full year class

Grade offered - 7, 8, 9, 10

Prerequisite – Audition & Teacher consent

Second Generation is primarily a middle school and underclassman focused jazz band. Students who have had at least one year of experience on their band instruments and are wanting to take their playing to the next level should consider this class. Repertoire will include jazz, funk, latin, swing, rock, and other genres. This ensemble will perform regularly at school concerts as well as jazz festivals and competitions throughout the year.

### **SOLAR JAZZ**

1 credit – full year class

Grade offered - 10, 11, 12

Prerequisite – Audition & Teacher consent

Solar Jazz is primarily a high school and upperclassman focused jazz band. Students who have significant experience on their instruments and will commit to a hard-working and competitive ensemble should consider this class. They will perform regularly at school concerts as well as jazz festivals and competitions. Private instrumental lessons are required for students in this ensemble (potential scholarships available).

### **WIND ENSEMBLE**

1 credit – full year class

Grade offered - 9, 10, 11, 12

Prerequisite – Teacher consent/Grade 9 entry level band

Wind Ensemble is primarily a high school and upperclassman focused wind band. Students who have significant experience on their instruments and will commit to a hard-working and competitive ensemble should consider this class. They will perform regularly at school concerts as well as state band festivals throughout the year. Private instrumental lessons are strongly encouraged in this ensemble (potential scholarships available).

### **BEGINNING GUITAR**

0.5 credit - 1/2 year class

Grade offered - 9, 10, 11, 12

Beginning Guitar is an introductory level class for all students interested in learning the instrument. We will cover topics such as basic chords, scales, strumming, and picking as well as how to tune, re-string, and maintain your guitar. The six-string acoustic guitar will be our main focus, but there will be room to explore electric guitar, bass guitar, ukulele, and possibly even banjo and mandolin. Styles of music may include folk, rock, country, pop, jazz, and various other genres.

### **CHANSONAIRES**

1 credit – full year class

Grade offered - 9, 10, 11, 12

Prerequisite- Audition & Teacher consent

This course is for students with developing or average vocal music ability. Chansonaires perform at high school music concerts. Music for Chansonaires is selected from all areas of music literature, as well as choral festivals. After experiencing several styles of music, students develop an appreciation and awareness of the value of good concert material.

### **ASCENSIONS**

1 credit – full year class

Grade offered - 10, 11, 12

Prerequisite – Audition & Teacher consent

Ascensions is a class for students with an above average vocal music ability. Ascensions perform in high school music concerts as well as many performances outside of school. Ascensions perform in several contests involving other schools from throughout the Northwest. Music for Ascensions is generally selected from the jazz and swing libraries. Students develop a genuine appreciation and enjoyment for this type of music.

## **PHYSICAL EDUCATION**

### **P.E. 1, 2, 3**

.5 credit - semester class

Grade offered - 9, 10, 11, 12

Prerequisite - none

P.E. 1 - This course is an introduction to fitness concepts such as cardiovascular fitness, flexibility, speed, and agility, along with developing skills related to various team and individual sports and games. This is a required 9<sup>th</sup> grade class.

P.E. 2 and 3 - Students will be exposed to a variety of recreational and team games. Students will have the opportunity to develop skills in these activities as well as increased physical fitness.



## **SPEED AND STRENGTH**

.5 credit – semester class

Grade offered - 9, 10, 11, 12

Prerequisite - none

This course will give students the opportunity to develop their strength, speed, and agility. Students will participate in a variety of speed and agility drills throughout the course. Students will also be guided through a personal weight training program designed for their own strength gains.

## **SCIENCE**

### **AGRIBUSINESS AND LEADERSHIP**

1 credit - full year class

Grade offered - 11, 12

Prerequisite - Physical Science and Biology

Provide students with the information and skills necessary for success in agribusiness and in operating entrepreneurial Ag ventures. Topics will include economic principles, budgeting, risk management, finance, business law, marketing and promotion strategies, insurance, and resource management. Students will develop problem-solving, decision-making and leadership skills.

### **ANIMAL SCIENCE**

1 credit - full year class

Grade offered - 10, 11, 12

Prerequisite - Physical Science and Biology

This course will impart information about the care and management of domestic and farm animals. Animal nutrition, health, behavior, selection, reproduction, anatomy and physiology, facilities, product processing, and marketing. Students may study a particular species (swine, cattle, horses, fowl, sheep, and so on), or they may learn how to care for and maintain livestock as a more inclusive study.

### **BIOLOGY**

1 credit - full year class

Grade offered - 10, 11, 12

Prerequisite -Physical Science

This course is designed to teach the fundamental concepts of biology which include: the nature of science, cell biology, genetics, evolution, taxonomy, microbiology, and ecology.

### **AP BIOLOGY**

1 credit - full year class

Grade offered - 11, 12

Prerequisite - a "B" or better in Biology and Chemistry (Statistics is recommended). Must have completed three years of high school science (or have instructor approval). Advanced Placement Biology/Biology 101 and 102 through Western Oregon University and the Willamette Promise is a college-level general biology class. For purposes of the study, the biological sciences are divided into two broad areas: Biology 101: The Diversity of Life and Biology 102: The Foundations of Life. This course is offered for college credit in conjunction with Western Oregon University and the Willamette Promise. Students may obtain 4 college credits for BIO 101 and 4 college credits for BIO 102, with a grade of C or better on all college assignments and may earn 3 college credits depending on their score on the AP Biology Exam taken in May.

### **CHEMISTRY**

1 credit - full year class

Grade offered – 10, 11, 12

Prerequisite – Successful completion of Physical Science and must have taken or currently enrolled in Algebra 2.

This is a first-year course in chemistry for people planning careers in health occupations, engineering, science, or other college-bound students. Course covers: formulas, equations, states of matter, solutions, thermodynamics, thermochemistry, equilibrium, reaction rates, acid-base reactions, and an introduction to organic chemistry.

### **ENVIRONMENTAL SCIENCE**

1 credit – full year class

Grade offered - 11, 12

Prerequisite – Physical Science and Biology

This course will focus on the nature of science as it relates to the Earth and the impacts we as humans place upon it and how these impacts can be changed.

### **HORTICULTURE**

1 credit - full year class

Grade offered - 10, 11, 12

Prerequisite - Physical Science and Biology

This course will cover a wide variety of topics, including greenhouse and nursery operations, soils and media mixtures, fruit and vegetable production, pasture management, interior and exterior plantscaping, irrigation systems, weed and pest control, and floral design.

### **HUMAN BODY SYSTEMS 1 & 2**

1 credit

Grade offered – 11, 12

Prerequisite -Biology or AP Biology with a grade of B or better

Students will correctly describe and define the chemical and cellular basis of the human body, and correctly describe and define, using appropriate medical terminology, the anatomy and physiology of the following: the integumentary system, the skeletal system, the muscular system, the nervous system, the digestive system, the cardiovascular system, and other body systems as time permits. This course will investigate ailments and medical treatments of the various body systems. Students should have a strong interest in a science or health-related career. Medical terminology will be taught throughout the curriculum, though students co-enrolled in Medical Terminology should not rely solely on this class for learning the terms.

### **INTRODUCTION TO AGRICULTURE**

1 credit

Grade offered - 9 - 12

Prerequisite - None

This course will survey a wide array of topics within the agricultural industry, exposing students to the many and varied types of agriculture and livestock career opportunities. Focus on developing communication skills, business principles, and leadership skills and FFA involvement with introduction to greenhouse systems.

### **PHYSICAL SCIENCE**

1 credit – full year class

Grade offered - 9

Prerequisite - none

Physical Science is a full year lab-based course required for 9<sup>th</sup> grade students. Emphasis on chemistry topics (atomic theory, matter, chemical reactions) and physics topics (motion and forces, energy and matter).

### **PHYSICS**

1 credit—full year class

Grade offered - 11, 12

Prerequisite- Successful completion of Physical Science and Algebra 2.

This is a full year laboratory-based college preparatory course where students will learn about topics in motion, momentum, energy, gravity, rotational dynamics, waves, sound, light, electricity and magnetism. This class will rely on math skills learned in algebra 2, but will focus primarily on a conceptual understanding of the material in order to best prepare students to take physics in college.

## **SECOND LANGUAGE**

### **SPANISH 1**

1 credit - full year class

Grade offered – 9, 10, 11, 12

Prerequisite - none

This course is designed for students with limited to no understanding of Spanish language. The class is designed around ACTFL Novice-Low fluency. A Novice-Low student acquires structure of basic language patterns, high frequency structures and vocabulary. At the novice level, students will be able to recognize words they have heard and repeat and/or produce

single words and short phrases. Students will begin to answer a variety of questions to which they have been exposed repeatedly. Exposure to present tense, with a limited exposure to past and future tenses using sweet sixteen sheltered verbs and sheltered vocabulary. Focus on student skills and state standards of listening, reading, writing, and minimal speaking, including short memorized phrases and simple spontaneous communication.

## **SPANISH 2**

1 credit - full year class

Grade offered - 10, 11, 12

Prerequisite – Spanish 1 with a grade of C or above

This course is designed for students with previous study of or successful completion with an A or B average of Spanish 1. Students who successfully completed Spanish 1 with a C will also be admitted, with their intent to seek more help to be successful. The class is designed around ACTFL Novice-Mid fluency. A Novice-Mid student continues to acquire structure of basic language patterns, high frequency structures and vocabulary. Students produce short phrases and connecting words. Students will answer a variety of questions to which they have been exposed repeatedly. Exposure to present, past, and future tenses with a limited exposure to a variety of other tenses using sweet sixteen sheltered verbs and sheltered vocabulary. Focus on student skills and state standards of listening, reading, writing, while broadening and expanding speaking skills with spontaneous communication and complete sentences.

## **SPANISH 3**

1 credit– full year class

Grade offered – 9, 10, 11, 12

Prerequisite – Spanish 1 and 2 with a grade of B or above

This course is designed for students who successfully completed Spanish 2 with an A or B average. It is a Spanish 3/4 blended classroom. The class is designed around ACTFL Novice-High and emerging Intermediate-Low fluency. A Novice High student continues to acquire structure of basic language presented at the Novice level, high frequency structures and vocabulary. As more structures are introduced and recycled, students will begin to provide information using words, phrases and short sentences. They will begin to speak confidently using the high frequency structures introduced and recycled in Novice-Low and Novice-Mid. Continued exposure present, past and future tenses with more exposure to a variety of tenses using sheltered vocabulary. Focus on student skills and state standards of listening, reading, writing, and speaking. Communication of recycled structures begins to become more spontaneous.

## **SPANISH 4**

1 credit - full year class

Grade offered - 9, 10, 11, 12

Prerequisite - Spanish 3 with an A or B average.

This course is designed for students who successfully completed Spanish 3, with an A or B average. It is a Spanish 3/4 blended classroom. The class is designed around ACTFL novice-high and emerging Intermediate-Low fluency. An Intermediate-Low student continues to acquire structure of basic language patterns, high frequency structures and vocabulary. As more structures are introduced and recycled, students will continue to provide information using complete sentences and connectors. Students begin to convey complete, comprehensible messages and continue conversations using recycled structures and circumlocution. Students begin to differentiate tenses and refine skills in reading, listening, writing and speaking. Students begin to maneuver among a variety of tenses. They will continue to communicate more confidently using the high frequency structures introduced and recycled in previous courses. Exposure to all tenses using sheltered vocabulary. Focus on student skills and state standards of listening, reading, writing, and speaking. Communication of recycled structures continues to become more spontaneous.

## **SOCIAL SCIENCE**

### **WORLD HISTORY**

1 credit – full year class

Grade offered - 10

Prerequisite - none

This sophomore level course surveys the major events of world history with attention to the Geography of nations. This required class will feature readings, primary document examination, presentations and lectures all designed to introduce students to the significant events, individuals and changes in world history. The class will conclude with a broad examination of the 20th Century and how it has shaped our modern situation. We will be reading from McGraw Hill's World History and Geography.

### **SCHOLARS HISTORY**

1 credit – full year class

Grade offered – 10

Prerequisite - none

Sophomore Scholars History is a survey of the major events, actors and conditions that shaped the world from the dawn of time to the present. Students will be considered on a college track with an expected reading load of 1 chapter a week, essays, short answer tests and presentations that are designed to prepare students for AP classes and eventually college level work.

### **GOVERNMENT**

.5 credit - semester class

Grade offered – 12

Government is a one semester course and is required for graduation. Students will gain insights into the factors which led to the creation and adoption of the Constitution and the Bill of Rights and be able to identify the applications of this document in today's world. They will also gain insights into the structure, functions, and processes of the American political system at the state, local and national levels.

### **ECONOMICS**

.5 credit - semester class

Grade offered - 12

Economics is an introductory course designed for students to gain insight into the foundation of economic principles. Students will discover the costs and the benefits of proposed solutions to our nation's economic challenges and learn how Americans make economic decisions in a market system. Students will have the opportunity to compare our system and method of making decisions to those of other countries as well as how economics is a part of their daily life. This class will also explore contemporary world issues. This course is a requirement for all senior students

### **U.S. HISTORY**

1 credit - full year class

Grade offered -11

US History is a survey course that covers American History from colonial times to the present. It is a full year course that incorporates projects including writing an analytical research paper and an oral history paper. Students will have readings and questions from the text, Pearson's [United States History](#) and will participate in discussions, note taking, mapping, simulations and role-playing. The ultimate aim of this course is to inspire an interest in history, a commitment to be an active citizen and the critical appreciation of American values, stories, triumphs and tragedies.

### **AP U.S. HISTORY**

1 credit - full year class

Grade offered - 11

Prerequisite - none

Advanced Placement U.S. History is a year-long college level course. Students are required to do extensive reading, research and writing in preparation for the Advanced Placement examination given each May. Students that plan to attend college are strongly encouraged to take this class.

## **OTHER PROGRAMS**

### **FRESHMAN SEMINAR**

.5 credit - semester class

Grade offered - 9

This one semester elective class is taught during the Fall Semester, and is a required course for all incoming 9<sup>th</sup> graders. It is designed to help all new 9<sup>th</sup> graders become acclimated to the high school experience. The primary objective is to help students get off to a good start, establish a solid foundation and develop skills to be more successful in both school and life.

### **CHILD DEVELOPMENT 1**

.5 credit – semester class

Grade offered - 9, 10, 11, 12

The curriculum in this course allows students to explore the world of children by studying guidance techniques and by learning skills which can be used now and in the future as a parent or professional. The realities of caring for and teaching young children and the promotion of healthy parent-child relationships will be studied. Students will participate in a preschool setting in addition to planning and preparing activities for the children.

### **CHILD DEVELOPMENT 2**

.5 credit – semester class

Grade offered - 9, 10, 11, 12

Prerequisite – Child Development 1

\*Eligible for 3 College Now credits (LCC)

This class is designed to offer students advanced coursework in working with children. The students will learn to observe and record behavior of young children, assist in planning curriculum, supervise children, and apply teaching and guidance strategies in age appropriate ways. This is a valuable course for students seeking professional careers in counseling, education, health services, social work or any profession that involves children. Successful completion of this course receives a career credit.

### **CHILD DEVELOPMENT 3**

Varied credit – semester or year-long class

Prerequisite - Child Development 2

Grade offered - 10, 11, 12

This course is for students who are interested in developing leadership and guidance skills while working with children. Topics explored include art, music, drama, children's literature and games. Communication and problem solving are emphasized. High school students need to be motivated and have the ability to work independently. Students will work in the P.H.H.S Preschool. Successful completion of this course receives a career credit. Eligible for 4 College Now Credits (LCC)

### **LEARNING CENTER**

1 credit –full year class

Grade offered - 9, 10, 11, 12

Prerequisite - Teacher approval

The Learning Center is designed to target specific goals for students on an Individualized Education Program. Most goals target reading, written language, and math; but other goals may be addressed as well. The class will also augment instruction in the student's regular classes. Educational Assistant and Peer Tutor support are also available in this class.

### **COUNSELING AIDE**

.5 credit – semester class

Grade offered – 10, 11, 12

Prerequisite – Counseling office approval

Students will be working in the counseling office, assisting with routine duties including filing, running errands, taking messages, and sending for students, etc. Because a great many demands are placed upon office assistants and expectations are high, office assistants, unlike teacher assistants, receive a letter grade. Office assistants are expected to have excellent attendance and behavior. Successful completion of this course receives a career credit.

### **OFFICE AIDE**

.5 credit - semester class

Grade offered - 10, 11, 12

Prerequisite - Office approval

Students will be working in the main office, assisting the secretaries with routine duties including filing, recording, answering phones, running errands, taking messages, and sending for students, etc. Because a great many demands are placed upon office assistants and expectations are high, office assistants, unlike teacher assistants, receive a letter grade. Office assistants are expected to have excellent attendance and behavior. Successful completion of this course receives a career credit.

### **TEACHER AIDE**

.5 credit – semester class

Grade offered - 9, 10, 11, 12

Prerequisite - Teacher approval

In this course, students will be acting as helpers for supervising teachers in the high school and middle school. Teaching assistants receive a grade of P/NP..

### **CANTEEN AIDE**

.5 credit – semester class

Grade offered - 10, 11, 12

Prerequisite – Teacher approval

Students will learn the following: preparing and serving food, sanitation, making change, customer diplomacy and

cooperation with co-workers, while helping serve in the Canteen at break and lunch. Opportunity provided for obtaining food handler's card. Successful completion of this course receives career credit.

### **LIBRARY MEDIA AIDE**

.5 credit – semester class

Grade offered - 9, 10, 11, 12

Prerequisite - 2.00 G.P.A., Teacher approval

This course offers training and work experience in the Library Media Center. The first semester provides training in information services with an emphasis in cataloging print materials. The second semester offers continued library support with an emphasis on inventory. Successful completion of this course receives career credit.

### **SPORTS MANAGEMENT**

.5 or 1 credit- semester or year course. (Teacher recommendation only)

This class offers credit in the area of career education. It is an independent participation class in which the student may earn credit by participation in various activities related to the area of sports administration and management and approved by the advisor. Activities may involve field setup and maintenance, game clock management, gym set up, coaching, technical support for athletic events, scorekeeping, team manager, etc. An accumulation of 80 hours earns .5 credit and 160 hours earns 1 credit. Hours can be accumulated throughout the student's high school years. Registration for this class is by teacher approval only. Successful completion of this course receives a career credit.

### **SPORTS MEDICINE**

Grade offered - 11, 12

This course is designed for students interested in the medical field. Although geared specifically to sports medicine, anyone with interest in a medical or sports profession should consider taking this class. Content covered includes medical career options, lower extremity injuries and taping, upper extremity injuries and taping, and emergency care.

### **EXPANDED OPTIONS**

Credit varies

Additional educational opportunities will be offered through LCC CollegeNow, LCC Promise, Willamette Promise, OIT Promise UO Ducklink and Pre-Apprenticeship programs. Please contact the counseling office for more information.

## **MIDDLE SCHOOL COURSE DESCRIPTIONS**

### **MIDDLE SCHOOL SCIENCE**

The middle school is currently using Smithsonian STC curriculum, a lab based program that is aligned to the current NGSS standards. Each year of middle school science will focus on: Physical Science, Life Science, and Earth/Space Science. The middle school science modules include the following: "Energy, Forces, and Motion", "Matter and Its Interactions", "Electricity, Waves, and Information Transfer", "Ecosystems and Their Interactions", "Structure and Function", "Genes and Molecular Machines", "Weather and Climate Systems", "Earth's Dynamic Systems", and "Space Systems Exploration"

### **MATH 1**

Curriculum and instruction will be aligned to the grade 6 common core math standards. The five critical areas of focus are: 1) understand ratio concepts and use ratio reasoning to solve problems; 2) apply and extend previous understandings of numbers to the system of rational numbers; 3) represent and analyze quantitative relationships between dependent and independent variables; 4) solve real-world and mathematical problems involving area, surface area, and volume and 5) develop understanding of statistical variability.

### **MATH 2**

Curriculum and instruction will be aligned to the grade 7 common core math standards. The four critical areas of focus are: 1) developing understanding of and applying proportional relationships; 2) developing understanding of operations with rational numbers and working with expressions and linear equations; 3) solving problems involving scale drawings and informal geometric constructions and working with two and three dimensional shapes to solve problems involving area, surface area and volume; 4) drawing inferences about populations based on samples

### **MATH 3**

Curriculum and instruction will be aligned to the grade 8 common core math standards. The three critical areas of focus are: 1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equations, and solving linear equations and systems of linear equations; 2) grasping the concept of a function and using functions to describe quantitative relationships; 3) analyzing two and three dimensional space and figures using distance, angle, similarity, and congruence and understanding and applying the Pythagorean Theorem.

### **ALGEBRA 1**

This is the first of a 3 course series that prepares students for entrance into post-high school, college-level mathematics. This course covers the state and national college standards for Algebra 1. The course emphasizes learning skills needed to manipulate polynomials, solve linear equations and inequalities, solve systems of equations and quadratic equations and applications of these concepts.

### **LANGUAGE ARTS 6**

Collections for 6th grade. Focuses on Complex Text, meeting Common Core Standards, Digital learning. Plus, chapter books, technology integration, focusing on State Standards.

Writing: Focus on Expository, Informative, Narrative, Persuasive, Descriptive modes. Writing Traits: Organization, Ideas/Content, Voice, Word Choice, Sentence Fluency, Conventions with Technology integration.

### **LANGUAGE ARTS 7 & 8**

Students are working toward meeting or exceeding the language arts benchmarks as defined by the Oregon State Standards. In this course students will engage in reading, writing, listening and speaking activities that allow students to further their literacy skills. All students will make and show academic growth.

### **GEOGRAPHY**

This is a 7th grade course. As per the standards, our curriculum is a survey of the history, and physical & cultural geography of the Eastern Hemisphere and its many different peoples.

### **SOCIAL STUDIES**

This is an 8th grade course where students will study the influential people, places and events of early U.S. History. We start the year learning about early American civilizations and work our way up through the American Civil War. Along the way we will cover topics like the American Revolution, the U.S. Constitution, westward expansion and many others. Students will participate and engage in a number of different activities throughout the year to develop an understanding of these historical concepts and how they have shaped the world in which we currently live.

### **INTRO TO AGRICULTURE/FFA/LEADERSHIP**

Introduction to Agriculture surveys a wide array of topics within the agricultural industry, exposing students to the many and varied types of agriculture and career opportunities and those in related fields. This course introduces students to the agricultural field, providing them an opportunity to identify an area for continued study or to determine that their interest lies elsewhere. This courses focuses on developing communication skills, scientific research, types of business ownership, business principles, FFA, leadership skills.

### **GRADE 7 ACADEMY**

This class begins by helping students transition into the 7th grade with assistance in organization, goal setting, time management, online grade checking, and overall student success. The rest of the year focuses on class & school community building, social health & healthy choice making, with focus on the challenges and opportunities of being a teenager.

### **GRADE 8 ACADEMY**

Students complete a rotation each quarter with different teachers. Each teacher creates a unit of study each quarter. The units include important health concepts, life skills, project based learning, skill building, and enrichment opportunities.

### **VARIATIONS**

Variations is open to all 7<sup>th</sup> and 8<sup>th</sup> grade students by audition. Students will be studying a variety of musical styles including pop, folk, contemporary, concert, classical, and a stronger emphasis on jazz during the early spring. This class will focus on

group singing, but provide ample opportunity for individual development. As this is a performance-oriented group, students need to make an individual commitment to attend all performances. This is a year-long class.

*\*Pleasant Hill School District #1 shall promote nondiscrimination and an environment free of harassment based on an individual's race, color, religion, sex, sexual orientation, national origin, disability, marital status or age in any educational programs, activities or employment. Questions or concerns about equal opportunity and nondiscrimination in each school should be directed to the building principal.*

03/2020