

2017 - 2018
COUPEVILLE HIGH SCHOOL
COURSE DESCRIPTION/REGISTRATION BOOKLET



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**2017 / 2018 COUPEVILLE HIGH SCHOOL
COURSE DESCRIPTION / REGISTRATION BOOKLET**

The following brief descriptions of the courses **tentatively** offered are provided to aid you in selecting your courses wisely. If, after reading the description, you have further questions, ask your counselor and teachers.

The pre-registration process helps determine the number of students who need / want each class. Then, considering numbers, along with teacher preparation and availability, budget limitations, and scheduling conflicts, a final schedule will be constructed. This means that your choices in registration are extremely important – 1) they help determine what will be scheduled and 2) they determine what classes you will use when producing your individual schedule.

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The district provides equal educational opportunity and treatment in all programs and employment and does not discriminate on the basis of sex, race, creed, religion, color, national origin, age, honorably-discharged veteran or military status, sexual orientation (gender expression or identity), marital status, the presence of any sensory, mental or physical disability, or the use of a trained dog guide or service animal by a person with a disability. The district provides the Boy Scouts of America, and all other designated youth groups listed in Title 36 of the United States Code as a patriotic society, equal access to school facilities.

Title IX/RCW 28A.640 Officer/ADA Coordinator:

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Coupeville, WA 98239
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The board shall award a high school diploma to every student enrolled in the district who meets the following requirements of graduation established by the board:

WAC 180-51-050 defines a high school credit to mean:

- 1.) Grades nine through twelve or the equivalent of a four-year high school program, or as otherwise provided in RCW 28A.230.090.
- 2.) Successful completion, as defined by written district policy, of courses taught to the state requirements.
- 3.) Satisfactory demonstration of proficiency by a student, as defined by written district policy, of the state requirements.

Students involved in the “Running Start” program will be expected to carry an equivalent class load.

Graduation requirements in effect when a student first enrolls in high school will be in effect until that student graduates, unless such period is in excess of ten years.

In addition to the credits listed on the following page, the State of Washington, under WAC 180-51-061, requires the following for graduation:

- Meeting standard on the State Assessments in the areas of Reading, Writing, and additionally, Mathematics & Science.
- High School and Beyond Plan: Students shall have an education plan for their high school experience, which must include:
 - How the student will satisfy graduation requirements, and
 - The student’s post graduation plan/goals. Students have online access to their high school and beyond plans, which can be shared with parents/guardians at any time. The student’s plan and his/her progress are reviewed annually. Revisions to the plan may be initiated by the student or school staff as needed. Staff advises the student on steps necessary for successful completion of the plan.

Details of the education plan will become available to the students as they progress toward graduation.

Expanding Options for Students to Earn High School Diplomas (SHB 1758)

Students who finish an associate degree at a Washington technical or community college may be awarded a high school diploma from the college, upon written request from the student. The associate degree may be an associate of arts, associate of science, associate of technology, or associate in applied science degree.

Those eligible are:

- 1) An individual, having been enrolled in Running Start, who satisfactorily completes an associate degree, (See Running Start information on page 30 of this booklet)
- 2) An individual, twenty-one years or older, who enrolls in a community or technical college for the purpose of obtaining an associate degree and who satisfactorily completes an associate degree.

Technical and community colleges can also continue to award the high school adult diploma to students who satisfactorily meet the requirements for high school completion, subject to rules adopted by the Superintendent of Public Instruction and the State Board of Education.

Note: Students who complete a high school diploma through one of the options listed above have the opportunity to participate in the college's commencement ceremony.

The Coupeville High School commencement ceremony is for students earning their diploma at Coupeville High School.

Options for Earning College Credit While in High School

- 1) Running Start Program: dual enrollment at the high school and the community college, available to eligible high school juniors or seniors.
- 2) Tech Prep: Skagit Valley College welding credit for eligible students in the high school Welding I course.
- 3) Advanced Placement Courses: many colleges give college credit, depending on the student's score on the optional AP course Exams. Policies vary by college.

High School Graduation Requirements and Admissions Requirements for Washington's Public Universities

The Washington Student Achievement Council sets the minimum high school core course requirements for admissions to the public baccalaureate (4-year) institutions in the State of Washington: Central Washington University, Eastern Washington University, The Evergreen State College, University of Washington, Washington State University, and Western Washington University.

The legislature, and the state and local school boards determine high school graduation requirements. The requirements for high school graduation and college admissions are listed on the following two pages.

Earning a Diploma: The Class of 2018 and Beyond

All students need a solid foundation of reading, writing and math skills for whatever career path they follow after high school, whether it is college or career. Our state graduation requirements are designed to ensure that students have this foundation.

We encourage families and students to meet regularly with their school counselor, and use the graduation requirements link in Family Access/Skyward, to ensure they are on track for graduation. To be eligible to graduate in Washington, high school students must: pass specific state exams; earn all required state and local credits; and successfully complete a high school and beyond plan.

Washington State Graduation Requirements

For more information, see the chart below, speak to your counselor or visit: <http://www.k12.wa.us/GraduationRequirements>.

NOTE: Graduating class/cohort is determined when a student first enters ninth grade.

Assessment Requirements for Certificate of Academic Achievement (CAA) / High School Diploma			
Subject		Classes of 2018	Classes of 2019, 2020 & 2021
English Language Arts		Smarter Balanced ELA Test+ -OR- WA-Aim	Smarter Balanced ELA Test+ -OR- WA-Aim
Math		Choose 1: Algebra I/Integrated Math 1 EOC** - OR- Geometry/Integrated Math 2 EOC** - OR- Smarter Balanced Math Test (exit exam cut score) + -OR- WA-Aim	Smarter Balanced Math Test+ -OR- WA-Aim
Science		Biology EOC ++ -OR- WA-Aim	

*** EOC exams are based on previous Washington State Learning Standards in math. EOC exit exams are based on updated Washington State Learning Standards (Common Core).*

+ The Washington State Board of Education will set the exit exam cut score. The Smarter Balanced Assessment Consortium will recommend to the Washington State Board a college and career-ready cut score that, once approved, will be used for accountability in 11th grade. If a 10th grader meets the college and career-ready cut score, he or she will not have to take the Smarter Balanced ELA test in 11th grade.

**** Until Next Generation Science Standards (NGSS) are adopted, implemented and assessed, students will be required to pass the Biology EOC. After NGSS are adopted, implemented and assessed, they will be required to pass a Comprehensive NGSS Test. The timeline of adoption/implementation/assessment of NGSS is undetermined.*

End-of-Course Exams: EOCs measure the knowledge of students in algebra 1/integrated math 1, geometry/integrated math 2 and biology when they complete each course. They serve as the state’s exit exams for math and science.

ELA Exit Exams and Math EOC Exit Exams: Based on the Common Core State Standards, the state will administer new English language arts (ELA) exit exams and math EOC exit exams.

Smarter Balanced Tests: Subjects included in the Common Core will be assessed using the Smarter Balanced system.

In addition to passing state exams, students can meet their assessment graduation requirements by passing state-approved alternatives. To learn more visit <http://www.k12.wa.us/assessment/CAAoptions/default.aspx>

HS Graduation Requirements

	HS Graduation Class of 2018 <u>22 credits</u>	HS Graduation Class of 2019 <u>24 Credits</u>	HS Graduation Class of 2020 & 2021 <u>32 Credits</u>	4-Year College Admission 15 CADR* Credits
ENGLISH	4 credits (English 9, 10, 11, 12)	4 credits (English 9,10,11,12)	4 credits	4 credits
MATH	3 credits: Algebra 1, Geometry, Algebra II, or Financial Algebra	3 credits: Algebra I, Geometry, Algebra II or Financial Algebra	3 credits: Algebra I, Geometry, Algebra II; or Financial Algebra	Algebra 1, Geometry, Algebra 2 Students must take a math class, OR an algebra-based science class+ senior year. Exception: completion of Pre-calculus prior to senior year.
SCIENCE	2 credits (Integrated Science and Biology)	Three years of science, at least two lab based science	Three years of science, at least two lab based science.	Two years of lab science#, one of which must be algebra based+
SOCIAL STUDIES	3 credits: World History, U.S. History, Contemporary Issues Satisfy WA State History requirement	3 credits: World History & Cultures, U.S. History, Contemporary Issues Satisfy WA History requirement	3 credits: World History & Cultures, U.S. History, Contemporary Issues Satisfy WA History requirement	3 credits:
WORLD LANGUAGE	Not required	2 credits 2 credits may be a Personalized Pathway Requirement**	2 credits Both may be a Personalized Pathway Requirement**	2 years of the same language
FINE OR PERFORMING ARTS	1 credit	2 credits 1 credit may be a Personalized Pathway Requirement**	2 credits 1 credit may be a Personalized Pathway Requirement**	1 credit
HEALTH AND FITNESS	.5 credit health, 1.5 credits Physical Education	.5 credit health; 1.5 credits Physical Education	.5 credits of Health, 1.5 credits of Physical Education	Not required
CAREER TECHNICAL/OC CUPATIONAL	1 credit	1 credit	1 credit	Not required
ELECTIVES	6 credits	4 credits	12 credits	Minimum of 3 credits of CADR* every year grades 10-12

**Personalized Pathway Requirements are related courses that lead to a specific post high school career or educational outcome chosen by the student based on the student's interests and High School and Beyond Plan, that may include Career and Technical Education, and are intended to provide a focus for the student's learning.

^ 4-year College Admission requirements come from the Washington Student Achievement Council, and identify admission requirements for 4-year public universities in Washington state.

- * Core Academic Distribution Requirements (CADR) are English, Fine/Performing Arts, World Language, Lab Sciences, Mathematics, Social Studies
- # Lab Sciences are Integrated Science, Biology, Material Science and Technology, Marine Biology, Physiology, Introduction to Chemistry, Chemistry, Physics, Accel Biology, Extended Biology
- + Algebra-based Sciences are Introduction to Chemistry, Chemistry, Physics, and Physical Science

ENGLISH DEPARTMENT

Graduation Requirements: 4 years (4.00 credits)

1. 9th grade - English 9 (1.00 credit)
2. 10th grade - English 10 (1.00 credit)
3. 11th grade - English 11 (1.00 credit)
4. 12th grade - English 12 (1.00 credit)

The goals of the English Department are for students to become proficient at listening, reading, speaking and writing; to know that language provides a flexible system to communicate formally and informally; to consciously control language to convey and clarify ideas and feelings; to know the history of the English language and to understand how language evolves; to develop a deeper understanding of self and humanity; to acquire research skills; and to develop and improve thinking/learning skills.

Curriculum for the CHS English Department is based on the State Standards for reading, writing, and communication. Students will experience an emphasis on product-based assessment, use of a four-trait rating scale for writing, and integrated curriculum. Media literacy will be encouraged with the use of technology for research and presentations.

ENGLISH 9

(year / 1.00 credit)

Prerequisite: none

State course code: S1 01101

State course code: S2 01061

Grade taken: 9

Course code: ENG 110 /125

English 9 is a yearlong course designed to provide students with an integrated experience in reading, writing, discussing, and analyzing literature and media. Through the study of literature and media, students will develop reading skills, composition skills, language skills, presentation skills, research skills, and discussion skills. Students will read, write, and respond to novels, short stories, films, plays, poems, and works of non-fiction. Students will learn and practice the writing process, taking compositions from prewritten to final drafts.

ENGLISH 10

(year / 1.00 credit)

Prerequisite: English 9 recommended

State course code: S1 01002

State course code: S2 01053

Grade taken: 10

Course code: ENG 210 / 225

English 10 is a yearlong course designed to provide students with experience in research skills. Students will write arguments to support claims, draw evidence from literary and informational texts to support claims, and use MLA documentation to cite sources. Students will use technology to research, publish, and collaborate with others on a film project. Readings will include novels, poetry, non-fiction works, and film. The culminating project of the year is to prepare for and participate in a formal policy debate.

ENGLISH 11

(year / 1.00 credit)

Prerequisite: English 10 recommended

State course code: YR 01003

Grade taken: 11

Course code: ENG 310/325

This course is comprised of individual projects based on contemporary American writers. Reading, writing, research, and speaking skills will be emphasized, with an additional focus on computer literacy. Reading will include American fiction and non-fiction; writing will include the five-paragraph essay evaluated with the four-trait analytical scale; speaking skills will be developed through presentations. Computer literacy will be taught with research on the Internet and presentations using PowerPoint.

AP LANGUAGE AND COMPOSITION (AP 11)

(year / 1.00 credit)

Prerequisite: Grade of a B or above in English 10 recommended

State course code: YR 01052 YR 01052 AP/IB 7.01

Grade taken: 11

Course code: ENG 311/321

There is a heavy reading load for this class, beginning with two novels over the summer, and continuing with a novel a month on students' own time. AP Language and Composition is a rigorous, writing-heavy course for Juniors in preparation for college-level English courses. In this class we will examine how writers use language, style, and rhetoric to create meaning. Students will write formal analytic and persuasive essays, as well as perform careful and critical analysis of texts to examine how writers use language skillfully. Through close reading and frequent writing, students will develop their ability to analyze text. Formal writing will be process-driven, meaning we will work through the process of pre-writing, writing and revision. Readings will be **mostly non-fiction**. Grammar, usage, and mechanics instruction will occur in the context of student writing and in the analysis of written passages. This course also prepares students who do all the coursework for the Advanced Placement Language and Composition Exam administered each spring. This is a blocked course.

ENGLISH 12

(year / 1.00 credit)

Prerequisite: English 11 recommended

State course code: YR 01004

Grade taken: 12

Course code: ENG 410/420

Students will study literature, practice the writing process, write formal essays, and work on presentation skills. Argumentation, text analysis, school-to-work readiness, and college readiness are all elements of this curriculum.

AP LITERATURE (AP 12)

(year / 1.00 credit)

Prerequisite: Grade of a B or above in English 11 recommended

State course code: YR 01052 AP/IB 7.02

Grade taken: 12

Course code: ENG 412/422

This advanced literature course, with **required reading over the summer**, will engage students in careful reading and analysis of a challenging literary works from a range of genres and time periods. The course is intended to provide students with an academic experience parallel to that of a college level literature course, with a heavy **emphasis on fiction and poetry**. This course also prepares students who do all the coursework for the Advanced Placement Literature and Composition Exam administered each spring. Students will read, write and discuss poetry,

CONTINUED:

fiction, and drama at an advanced college level to develop skills including sophisticated use of literary elements and terminology, close readings of various texts, creating, drafting, and editing college-level analytical essays, preparing and writing timed essays, and advanced use and mastery of standard English. This is a blocked course.

PROFICIENCY LANGUAGE ARTS

(semester / .50 credit or year 1.0 credit)

Prerequisite: By recommendation only

State course code: S1 01009

State course code: S2 01009

Grade taken: 11 – 12

Course code: ENG 611/612

Proficiency Language Arts is a semester or yearlong course that focuses on the improvement of reading and writing skills. Designed to accommodate a maximum of 15 students, the course affords increased individualized attention for each student. ***This course is not offered every year.***

CREATIVE WRITING: POETRY

(semester / .50 credit or year 1.0 credit)

Prerequisite: By recommendation only

State course code: S1 01104

State course code: S2 01104

Grade taken: 9 – 12

Course code: ENG 415/416

In this class we will read, speak, breathe, and seek to understand the meanings and sound patterns of poetry by famous poets, by song writers, good poets, bad poets and by you. This is the class to take if you want to learn how to write song lyrics. This is the class to take if you love to read, understand, or write all forms of poetry. Be brave: you will be expected to share your original work and learn how to present poems orally. You will be expected to analyze and make claims about meaning in poems. You will be expected to participate in poetic discussions. Every day we will explore what poetry really is: both sound and sense.

SOCIAL STUDIES DEPARTMENT

Graduation Requirements: 3 years (3.00 credits)

1. 10th grade – World History and Culture (1.00 credit)
2. 11th grade – United States History (1.00 credit)
3. 12th grade – Contemporary Issues (1.00 credit)

Students who have not passed a state history class during grade 7 or later must have .5 high school credits for Washington State History to meet state graduation requirements.

The goal of the Social Studies Department: Social Studies students will develop research, bibliographical, communication and study skills in order to learn specific information concerning contemporary issues, the social sciences, and the history of our local community, state, nation and world.

The objectives of the Social Studies Department are:

- 1) To aid students in developing an intelligent understanding and appreciation of the historical, geographical, social, economic and political aspects of the United States and our world;
- 2) To appreciate our national racial and ethnic diversity, and to create pride in our shared heritage;
- 3) To realize that world progress is gauged increasingly by international understanding and cooperation;
- 4) To teach research, bibliographical and study skills;
- 5) To aid students in looking at more than one point of view, and to enable them to justify their choices and opinions;
- 6) To move students into higher-level thinking and reasoning skills: {to analyze, synthesize, infer, evaluate, be flexible, be original, elaborate, problem solve, and gain fluency in written and oral expression};
- 7) To make students aware of the unique site and situation of this area to the Pacific Rim countries;
- 8) To actively participate in learning and practice of citizenship skills; and
- 9) To train students in the critical use of primary and secondary sources, both printed and on-line.

WASHINGTON STATE HISTORY

Prerequisite: None

Grade taken: 9-12

(semester / .50 credit)

State course code: S2 04111

Course code: SOC 125

This course deals with the history and government of our state from early exploration to the present. Washington State History is a state requirement for graduation. ***This course is not offered every year.***

WASHINGTON STATE HISTORY INDEPENDENT STUDY (semester / .50 credit)

Prerequisite: None

State course code: S1 or S2 04105

Grade taken: 9-12

For Credit Course code: MIS 125

NOT For Credit Course code: MIS 127

Students graduating from high school in the State of Washington are required by State Law to complete a course of study in Washington State History sometime between the 7th and 12th grade.

This course will focus on the people, places, and events in Washington State History. The course will cover the geography, early peoples, discovery, and evolution of life/business in Washington State. This course is designed to allow students to work independently, and at their own pace. A social studies teacher will be available via email and during set office hours for students needing assistance. Students may complete the full course for credit, in addition to satisfying the State Graduation Requirement. Students may also choose to complete a minimized version of the course that is not for credit, designed to satisfy the State Graduation Requirement only.

WORLD HISTORY AND CULTURE

(year / 1.00 credit)

Prerequisite: None

State course code: YR 04051

Grade taken: 10

Course code: SOC 215/216

This course begins with units on physical geography, and then examines the origins and development of the Judaic-Christian religions and Islam. Following this we will survey European History from the Middle Ages to the Renaissance and Reformation. Students will then explore selected cultures of East Asia, Africa and India. In addition to history, this exploration will include economic systems, the arts, literature, customs and traditions, religion, language, geography and social organizations.

UNITED STATES HISTORY

(year / 1.00 credit)

Prerequisite: None

State course code: YR 04103

Grade taken: 11

Course code: SOC 310/320

U.S. History focuses on the 20th Century. Starting at the Spanish American War, just before the turn of the century, and working to present day, the course covers social, political, industrial, and military developments that caused the United States to emerge as a significant world power during the last century. A minimum of one Classroom Based Assessment will be given to meet the state Social Studies assessment requirement.

AP UNITED STATES HISTORY (APUSH)

(year / 1.00 credit)

Grade taken: 11-12

State course code :YR 04104

Course code: SOC 420/422

AP United States History content reflects the curriculum of an introductory college course in U.S. History and is a blocked course. This course is designed to provide students with the analytic skills to think critically about issues in U.S. History. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those

CONTINUED:

made by full-year introductory college courses. Students will approach U.S. History by developing historical thinking skills and apply them through thematic objectives while exploring chronological historical periods. They will learn to assess historical materials-their relevance to a given interpretive problem, reliability, and importance-and to weigh the evidence and interpretations presented in historical scholarship. There will be a required summer reading for this course.

An APUSH exam will be offered, typically in May, to those who want to take it. It is not a requirement of the course to take the test. There is a fee of \$89 for the test, though it may vary from year to year. Fee reductions are available for eligible students. If the test is passed at a sufficient level, students could be eligible for college credit.

CONTEMPORARY ISSUES

(year / 1.00 credit)

Prerequisite: None

State course code: YR 04161

Grade taken: 12

Course code: SOC 410/412

American Government: Through the use of an online curriculum from TCI, this course develops knowledge in American government and how our political system works. This course includes the study of the Constitution and the issues surrounding the protection of our individual freedoms. Also studied are the political, judicial, and economic systems of our country.

Economics: A basic level course on foundational principles of economics. We will explore how our economic system works, both the strengths, and weaknesses. We will also take a look at other economic systems to evaluate how they work, taking into account their positives, and negatives. We will also explore some “real world” skills for taking care of personal finance.

Both subjects will develop a working knowledge of issues relating to each and encourage problem solving, opinion formation and articulation, and group discussion. Also to be included, any issues/events that develop at the local, national, or international levels during the course of study, which may include globalization, human rights, environment, and international conflicts. A minimum of one Classroom Based Assessment will be given to meet the state Social Studies assessment requirement.

CONTEMPORARY ISSUES COLLEGE PREP

(year / 1.00 credit)

Prerequisite: Grade of a B or above in US History recommended

State course code: YR 04161

Grade taken: 12

Course code: SOC 411/421

American Government: Through the use of an online curriculum from TCI, this course develops knowledge in American government and how our political system works. This course includes the study of the Constitution and the issues surrounding the protection of our individual freedoms. Also studied are the political, judicial, and economic systems of our country.

Current World Problems: Through the use of material developed by Brown University, *The Choices Program*, students will study a variety of national and international issues. General topics may include genocide, nuclear weapons, the Middle East, China, Russia, immigration, and the environment.

CONTINUED:

Both subjects will develop a working knowledge of issues relating to each and encourage problem solving, opinion formation and articulation, and group discussion. Also to be included, any issues/events that develop at the local, national, or international levels during the course of study.

A minimum of one Classroom Based Assessment will be given to meet the state Social Studies assessment requirement.

DEMOCRACY & SECURITY

(Semester/ .50 credit)

Prerequisite: Incoming 11th or 12th grade Social Studies Student

State course code: S1 04161

Grade taken: 12

Course code: SOC 241/243

This class will be a one-semester course using the book, *The Looming Tower: Al-Qaeda and the Road to 9/11*, and a Contemporary Issues unit, *Responding to Terrorism: Challenges for Democracy* from Brown University. We will trace the development of modern terrorism and the events leading up to the 9/11 attacks, while also exploring how the U.S. intelligence community missed opportunities to prevent them. Finally, we will confront the challenges terrorism poses for the U.S. and other democratic societies, all while keeping an eye on current developments as they arise.

HISTORY THROUGH FILM

(Semester .50 credit)

Prerequisite: None

State course code: S1 04161

Course code: SOC242

History Through Film is a one-semester course. Welcome to Hollywood! Have you ever wondered how well Hollywood tells a historical story? This course will explore real events through the camera lens of Hollywood. By viewing films and researching their subjects, students will analyze the accuracy of historical story telling by comparing Hollywood versions of a story to classroom research. People, places, and events from around the world will face scrutiny as the truth and accuracy are discovered. From *Braveheart* to *Last of the Mohicans*, and from *Glory* to *Julius Caesar*, any subject is possible (Actual films of study TBD in class).

MATHEMATICS DEPARTMENT

Graduation Requirements: 3 years (3.00 credits)

- Algebra I 1.00 credits
- Geometry 1.00 credits
- Algebra II (or approved alternative) 1.00 credits
- Financial Algebra (approved alt) 1.00 credits

Students in the Class of 2018 & beyond must pass one Math end-of-course assessment (Algebra or Geometry), or the 11th grade Smarter Balanced Assessment, or a state approved alternative assessment.

Students who pass the Algebra or Geometry end of course assessment (EOC), without successfully passing the Algebra or Geometry course required for graduation may be considered for class credit based on their EOC score.

As a result of Coupeville School District's mathematics curriculum, each student will: develop an understanding of numeration systems and perform operations with numbers; recognize basic geometric shapes and be able to compute perimeter, area and volume; learn problem solving skills that require computation, measurement, estimation and objective reasoning; make mathematical predictions, and apply basic statistics and rules of probability; organize, translate, interpret and generalize mathematical information from given data or patterns; understand and properly use vocabulary appropriate to mathematics; learn about careers available in the field of mathematics; develop and improve thinking and learning skills.

ALGEBRA I

(year / 1.00 credit)

State course code: YR 02052

Grade taken: 8 - 12

Course code: MTH 210/212

Algebra I, as an introduction to the concepts of algebra, begin with the vocabulary and rules of algebra. Topics included in the course are signed numbers, equations, inequalities, graphing, formulas and functions, systems of equations, exponents and radicals, polynomials, quadratics and proportion. There is an emphasis on problem solving and communicating mathematics. The student will need a scientific calculator.

GEOMETRY

(year / 1.00 credit)

Prerequisite: Completion of Algebra I

State course code: YR 02072

Grade taken: 9-12

Course code: MTH 220/222

The course is structured around problems and investigations that build spatial visualization skills, conceptual understanding of geometric topics, and an awareness of connections between different ideas. Students are encouraged to investigate, conjecture, and then prove to develop their reasoning skills. Major topics of study include transformations, relationships, properties, and measurements of plane figures, tools for analyzing and measuring shapes, proof, constructions and probability, all with a review of algebra throughout.

ALGEBRA II**(year / 1.00 credit)**

Prerequisite: Completion of Algebra I and Geometry

State course code: YR 02056

Grade taken: 9 – 12

Course code: MTH 310/320

Students in Algebra II will continue to use problem solving strategies, questioning, investigating, and explaining in conjunction with their knowledge of the connections among algebra, geometry, and functions to analyze problems, including contextual situations, and formulate solutions. By the end of the course, students will be able to classify and transform various types of functions including linear, polynomial, exponential, logarithmic, and trigonometric. This course will introduce basic elements of probability and statistics such as describing data distributions, measures of center and spread, and the normal distribution.

This is the minimum math requirement to graduate from High School.

ALGEBRA II COLLEGE PREP**(year / 1.00 credit)**

Prerequisite: Completion of Algebra I and Geometry

State course code: YR 02056

Grade taken: 9 – 12

Course code: MTH 330/340

Students in Algebra II will continue to use problem solving strategies, questioning, investigating, and explaining, in conjunction with their knowledge of the connections among algebra, geometry, and functions, to analyze problems, including contextual situations, and formulate solutions. By the end of the course, students will be able to classify and transform various types of functions including linear, polynomial, exponential, logarithmic, and trigonometric. This course will introduce basic elements of probability and statistics such as describing data distributions, measures of center and spread, and the normal distribution. The rigor of this course prepares the student for further high school mathematics courses.

PRE-CALCULUS**(year / 1.00 credit)**

Prerequisite: Completion of Geometry and Algebra II

State course code: YR 02110

Grade taken: 10 – 12

Course code: MTH 410/420

This course is designed to prepare students for college mathematics. A significant portion of the course is taken up with the study of trigonometric functions, algebraic functions, exponential and logarithmic functions, and polynomial equations. Other topics studied are vectors, parametric equations, polar equations, systems and matrices, analytic geometry in two and three dimensions and discrete mathematics. The student will need a TI-84 graphing calculator.

AP CALCULUS AB**(year / 1.00 credit)**

Prerequisite: Completion of Pre-Calculus

State course code: YR 02124

Grade taken: 11 – 12

Course code: MTH460/462

This is a full year blocked course for students who have successfully completed Pre-Calculus. This course is designed to prepare students for the successful completion of the AP Calculus Advanced Placement examination. The primary focus of the first semester is a review of prerequisites and an in-depth study of limits, continuity, derivatives and their applications. The primary focus of the second semester is the study of integrals and their applications, and preparation for the AP Calculus exam, which is followed by an exploration of sequences, series, scalar and vector fields, and ordinary differentiation. ***This course may not be offered every year.***

AP CALCULUS BC**(year / 1.00 credit)**

Prerequisite: Completion AP Calculus AB

State course code: YR 02125

Grade taken: 11 – 12

Course code: MTH470/472

This is a blocked course, and is a further exploration into the wonderful world of calculus, while preparing students to take the AP calculus exam in the spring. This is a rigorous class with expectations of student work at a college class level. Each of the concepts covered will be looked at through different approaches, including graphically, numerically, analytically and verbally. Students will be expected to use the various methods of representation to illustrate their mastery of the different concepts covered. ***This course may not be offered every year.***

AP STATISTICS**(year / 1.00 credit)**

Prerequisite: Algebra I, II & Geometry

State course code: YR 02203

Grade taken: 10 – 12

Course code: MTH480/482

Following the College Board's suggested curriculum designed to parallel college-level statistics courses, the blocked AP Statistics course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, sampling and experimentation, anticipating patterns, and statistical inference.

FINANCIAL ALGEBRA**(year / 1.00 credit)**

Prerequisite: Algebra I & Geometry

State course code: YR 02102

Grade taken: 11 – 12

Course code: MTH 326/327

This course is provided to offer students an introduction into personal money management. Topics include: taxes, personal banking, money management, common financial decisions, and business management. Additionally students will learn to create spreadsheets as a tool for budgeting and loan analysis.

SCIENCE DEPARTMENT

Graduation Requirements:

Class of 2018:	2 years	(2.00 credits)
Class of 2019:	3 years	(3.00 credits)
Class of 2020:	3 years	(3.00 credits)
Class of 2021:	3 years	(3.00 credits)

Students must pass the Biology End of Course Exam (EOC), until the Next Generation Science Standards (NGSS) are adopted, implemented and assessed, replacing the Biology EOC.

The objectives of the Science Department are to provide an understanding of the impact of both ancient and modern science upon society, to attain understanding of basic principles, concepts, and generalizations of science, to encourage independent thinking, and to develop lifelong hobbies and interest in the realm of science.

INTEGRATED SCIENCE (Lab Science) Required **(year / 1.00 credit)**

Prerequisite: Integrated Science 8 or equivalent

State course code: YR 03201

Grade taken: 9

Course code: SCI 900/920

Integrated Science is a blocked hands on/minds on class for each student. This is a broad survey course with a heavy emphasis on writing, problem solving, experimental design, and earth/physical science concepts. Students will be engaged in the science curriculum through discussion, reading, projects, and laboratory activities.

BIOLOGY (Lab Science) Required

(year / 1.00 credit)

Prerequisite: Integrated Science recommended

State course code: YR 03051

Grade taken: 10

Course code: SCI 210/212

Aligned to the NGSS standards, this course is designed to give students a basic understanding of structure, function and processes in living things. Topics included are: classification, ecology, cellular structure and function, metabolism, genetics, evolution, with special emphasis on experimental design, model building, and engineering. Laboratory work will accompany all aspects of biology covered in the curriculum.

ACCEL BIOLOGY (Lab Science) Required

(year / 1.00 credit)

Prerequisite: Integrated Science recommended

State course code: YR 03063

Grade Taken: 10

Course code: SCI 300/301

This course contains all of the same basic curriculum as the Biology course. The coursework, however, is covered in greater depth and at an accelerated pace, allowing exposure to additional learning experiences. This course is recommended for students who have special interest in science, have completed Integrated Science with a "B" or better grade, and have previously completed their Geometry requirement.

EXTENDED BIOLOGY (Lab Science) Required**(year / 1.00 credit)**

Prerequisite: Algebra I highly recommended

State course code: YR 03051

Grade taken: 10

Course code: SCI 210/212

This blocked course contains all of the same basic curriculum as the Biology course. Since it meets everyday, however, it offers students more time to complete the coursework. Additional time and assistance are available for homework, and more time is allotted for in-class activities and labs.

HS PHYSICAL SCIENCE (Lab Science and Algebra-based)**(year / 1.00 credit)**

Prerequisite: "C" or better in Algebra I highly recommended

State course code: YR 03159

Grade taken: 10 – 12

Course code: SCI 120/130

This course is a two semester, general study of inorganic chemistry and physics. The course investigates the nature and behavior of matter and the physical properties of our universe. Topics include a general examination of the periodic table, the nature of chemical reactions, motion and gravity, electromagnetism, the behavior of light and the application of mathematical reasoning in scientific investigations. The course emphasizes laboratory experimentation and written analysis of findings. This course can satisfy the senior math course required for admission to four-year colleges.

CHEMISTRY (Lab Science and Algebra-based)**(year / 1.00 credit)**

Prerequisite: "C" or better in Algebra I,

State course code: YR 03101

Current enrollment in Algebra II

Grade taken: 11 – 12

Course code: SCI 420/422

This course is a blocked two semester, in depth study of inorganic chemistry. The course investigates the nature and behavior of matter by studying the history, components and applications of the atomic theory. Topics include detailed examination of the periodic table, the nature of chemical reactions, and the application of mathematical reasoning in scientific investigations. The course emphasizes laboratory experimentation and written analysis of findings. High school chemistry will satisfy the prerequisite for the general chemistry course series offered in most colleges and universities. This course can satisfy the senior math course required for admission to four-year colleges.

MARINE BIOLOGY (Lab Science)**(year / 1.00 credit)**

Prerequisite: Completion of Biology recommended

*State course code: S1 03005**State course code: S2 03005*

Grade taken: 11 – 12

Course code: SCI 350/352

Marine Biology includes a study of local marine organisms and their habitats. Identification and adaptations of common plants and animals are studied along with the local environment (i.e., tides, water temperatures and salinity). Field trips to local beaches will be an important means of instruction. Laboratory work will be extensive. It is recommended Chemistry be taken before entering this class, but not required. *Class offered bi-annually beginning with the 2012-13 school year, provided a sufficient number of students request it.*

PHYSICS (Lab Science and Algebra-based)
credit)

(Year / 1.00

Prerequisite: Completion of Algebra II and Pre-Calculus OR current enrollment in Pre-Calculus
State course code YR 03151

Grade taken: 11 – 12 Course code: SCI 410/412

This course is a mathematical survey of the physical properties of our universe. The course will primarily investigate classical physics, which includes motion and gravity, electromagnetism, and the behavior of light. Some topics in modern physics will be explored. Physics concepts and calculations will be paired with laboratory investigations. While not an advanced placement course, this offering utilizes a college/AP text and helps prepare students for higher-level science course work. This course can satisfy the senior year math course required for admission to four-year colleges.

PHYSIOLOGY (Lab Science)

(year / 1.00 credit)

Prerequisite: Biology recommended

State course code: YR 03054

Grade taken: 11 – 12

Course code: SCI 400/402

This course is designed to introduce the science student to the concepts and procedures common to medical science. The student will learn various bones, muscles, and internal organs through a comprehensive dissection on the fetal pig and other animal organs. There will be extensive laboratory work covering the circulatory system, the nervous system, and the digestive system. This class is designed to follow steps for determining medical and scientific careers. Major emphasis will be on diseases and their causes along with the effects of drugs. It is recommended Chemistry be taken before entering this class, but not required. *Class offered bi-annually beginning with the 2011-12 school year, provided a sufficient number of students request it.*

PSYCHOLOGY

(year / 1.00 credit)

Prerequisite: Biology recommended

State course code: YR 04254

Grade taken: 11-12

Course code: SOC 314/324

Psychology is the scientific study of human behavior. This is a yearlong elective course where students explore topics such as personality, behavior disorders and motivation. The course will strongly highlight the biological basis of behavior and modern neurological research. This course will emphasize the scientific method and statistical analysis as a means of investigating behavior. Course requirements may include student surveys, research papers, and other projects.

AGRICULTURE SUSTAINABILITY

(year / 1.00 credit)

State course code: YR 18001

Grade taken: 9 – 12

Course code: ELE 200/202

Introduction to Agriculture is designed for students wishing to learn how plants and animals grow and the benefits they provide the world. Students learn the broad career paths related to agriculture, which include: Marketing, Processing, Crop Production, Mechanics, Services, and Animal Production and Supplies. These career paths lead to tens of thousands of job openings annually. This course is also a study of plants, their origins, structure and anatomy, plus soil characteristics, classifications and fertility. Students participating in this course will utilize off-

CONTINUED:

site “test plots” at home or elsewhere, so they can participate in real-life crop or animal production. Methods of study include: textbook problem solving, readings and exercises, written and oral reports, lecture and presentations, basic mechanics and repair, video and film, computer and internet applications, problem solving, field trip and real-life applications.

Students taking this course are encouraged to be part of a leadership club, such as FFA (Future Farmers of America), which has a \$20.00 fee.

ENVIRONMENTAL SCIENCE

(year / 1.00 credit)

State course code: YR 03003

Grade taken: 9 – 12

Course code: SCI430/431

Environmental science courses examine the mutual relationships between organisms and their environment. In studying the interrelationships among plants, animals, and humans, these courses usually cover the following subjects: photosynthesis, recycling and regeneration, ecosystems, population and growth studies, pollution, and conservation of natural resources.

HEALTH & FITNESS DEPARTMENT

Graduation Requirements: 2 years	(2.00 credits)
1. Health	(0.50 credit)
2 PE	(1.50 credit)

The objectives of the Health & Fitness Department are to develop lifetime recreational skills and physical fitness, and to develop social cooperation skills.

Note: Title IX of the Education Amendments of 1972 prohibits sex discrimination in educational programs or institutions that receive federal funds. Essentially this means the Coupeville School District cannot designate "girls" or "boys" physical education classes, but can separate the students within the classes by sex for contact sports and for ability. Also, in the instance where a single evaluation standard has an adverse impact on one sex, schools may use different evaluation standards in physical education classes.

Health & Fitness classes are participation classes. Students are graded on participation, portfolio work and fitness. Attendance is very important to success in the class. The student can only be excused from participation with a parent or doctor's note. Parents should contact the teacher if they have any questions regarding their child's participation in a Physical Education or Health class. A parent note will excuse a student from class participation for three days; for a longer period of time a doctor's note is required.

The goals of Coupeville School District's health and fitness education curriculum are to: learn the value of being physically fit, including the relationship between fitness and mental and physical health; develop self esteem, motor skills and coordination by successfully participating

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in a variety of cooperative and individual activities; learn basic first aid procedures; develop techniques for coping with stress, and for avoiding drug use and abuse; develop an understanding of how the human body functions, diseases, and of nutritional needs and appropriate hygiene; understand and properly use vocabulary appropriate to physical education and health; learn about careers available in the fields of physical education and health services; develop and improve thinking / learning skills.

HEALTH

(semester / .50 credit)

Prerequisite: None

State course code: S1 08051

Grade taken: 9

Course code: PEH 120

This course provides students with information that will aid them in making responsible, healthy decisions in many aspects of their lives. Covered in the course will be units on wellness, nutrition, emotional health, drug education, first aid, and protection against diseases. The material will be presented through lectures, class discussions, films, videos and guest speakers.

WEIGHT LIFTING / CONDITIONING

(semester / .50 credit or year / 1.00 credit)

State course code: YR 08009

Grade taken: 9 – 12

Course code: PEH 240/242

This course is designed to give students an opportunity to develop and participate in an individual weight-training program. In addition, students will be provided an opportunity to develop personalized fitness programs. May be repeated for credit.

FITNESS/CONDITIONING

(semester / .50 credit or year / 1.00 credit)

Prerequisite: None

State course code: YR 08005

Grade taken: 9 – 12

Course code: PEH250/311

This class provides students an opportunity to improve core strength and general fitness in the following areas: muscular endurance, muscular strength, cardiovascular endurance and flexibility. May be repeated for credit with teacher permission.

FITNESS/HEALTH

(year /1.00 credit Health & 1.00 credit Fitness)

Prerequisite: None

State course code: YR 08052

Grade taken: 9 – 12

Course code: PEH310/315

In this blocked course which is composed of two classes, students will be navigating through the Coupeville High School health curriculum as well as participate in fitness units. This course will rotate on two-week units. For two weeks the students will be in the health room working on a

CONTINUED:

health unit (body systems, stress, mental health, etc.). For the next two weeks students will be in the gymnasium participating in fitness/conditioning activities. Students will receive a grade for participation levels on a daily basis in both the health and fitness portions of class. During the health class students will also receive a grade on assignments given throughout the individual units. This class is offered to all grade levels. Students will receive 1.0 credit of Health and 1.0 credit Physical Fitness

WORLD LANGUAGE DEPARTMENT

Language and communication are at the heart of human experience. Learning a second language equips a person to communicate successfully in American society and abroad. All classes focus on communication, culture, and connections beyond the classroom. World Language classes fulfill the elective requirement.

Graduation Requirement:

Classes of 2018- Not required for graduation

Classes of 2019, 2020, 2021- 2 credits required for graduation**

Two credits of World Language is an admissions requirement to all four year public universities in Washington State. Some highly selective universities require 3 or 4 years of World Language.

** Two credits may be Personalized Pathway Requirements. Personalized Pathway Requirements are related courses that lead to a specific post high school career or educational outcome chosen by the student based on the student's interests and High School and Beyond Plan, that may include Career and Technical Education, and are intended to provide a focus for the student's learning.

SPANISH I

(year / 1.00 credit)

Prerequisite: None

State course code: YR 06101

Grade taken: 9 – 12

Course code: WLA 200/202

Students will learn to read, speak, write and understand simple Spanish. Emphasis will be on pronunciation, vocabulary development and conversation ability. In addition to grammar, the class will be supplemented with songs, films, and activities to enhance the student's understanding of Spanish life. It is strongly recommended that all first year world language students have a minimum of a "B" in previous English classes.

SPANISH II

(year / 1.00 credit)

Prerequisite: Completion of Spanish I

State course code: YR 06102

Grade taken: 10 – 12

Course code: WLA 300/302

This course continues emphasis on speaking, building vocabulary, and reading comprehension. Knowledge of grammar will be expanded. The materials used include information about Spanish history, culture, and geography. The class will be supplemented with songs, films, and activities to enhance the student's understanding of Spanish life.

SPANISH III**(year / 1.00 credit)**

Prerequisite: Completion of Spanish II

State course code: YR 06103

Grade taken: 11 – 12

Course code: WLA 400/402

Students continue to develop the four skills of listening, speaking, reading and writing. In addition to the text, students will use technology, watch films, documentaries, give oral presentations, and perform skits in the target language.

Spanish III can only be offered if staffing is available and sufficient numbers of students pre-register.

SPANISH IV**(year / 1.00 credit)**

Prerequisite: Successful completion of Spanish III

State Course Code: YR06104

Grade Taken 11-12

Course code: WLA 500/502

Students will continue to develop speaking, listening, reading and writing skills in Spanish. Students will use technology as they develop projects that show a higher level of mastery of the Spanish language. The target language will be used in discussing readings and films, in the development and performance of skits. Also, students will listen to a variety of native Spanish speakers discuss many different topics and will discuss the content in Spanish.

CAREER AND TECHNOLOGY EDUCATION DEPARTMENT

Graduation Requirements: 1 year

(1.00 credit) Class of 2017 and beyond

Any combination of courses from the Career and Technology Education Department and identified courses in the other Departments can satisfy this requirement.

The primary objective is for students to understand and apply the concepts found in business and technology.

FUTURE FOCUS

Grade Taken:12

(year/1.00 credit)

State course code: 22151

Course code: FOC 101/102

This year-long course is designed to better prepare seniors for life after high school. During this course, students will conduct research of occupations and employment, increase their awareness of the education and training requirements necessary to realize personal career choices, increase education about the scholarship and financial aid process, and prepare for entering the workforce. Whether post-secondary plans include college, military, work apprenticeship, or technical school, this course will assist students with forming realistic goals and the steps for achieving them. This course includes job preparation skills, such as creating a resume, writing a cover letter, and practicing job interviews. This class can count as an occupational credit or an elective credit toward graduation requirements.

INTRODUCTION TO COMPUTER PROGRAMMING

Grade taken: 9 – 12

(year / 1.00 credit)

State course code:YR 10002

Course code: BUS125/127

This course is an introduction to the basics of computer programming. Students will work with basic concepts common to all programming languages and will develop basic skills in one language that can be modified to program in other languages. This course will provide a solid foundation for students to further advance their skills in programming.

JOURNALISM – YEARBOOK

Prerequisite: An application and teacher approval is required

Grade taken: 9 – 12

(year / 1.00 credit)

State course code: YR 11104

Course code: ENG 460/462

In Journalism - Yearbook, students plan and produce *Leloo Cly*, the Coupeville High School Yearbook. Students will learn the principles of layout design, photographic skills, production techniques, and journalistic writing. To be successful in the class, a student must be self-motivated and willing to work as a member of a team. Responsibilities include taking photographs, writing copy, meeting deadlines, designing layouts, selling ads, and raising, collecting, and accounting for finances in yearbook production. It is expected that Yearbook students will be required to work after school and at school functions. The course is taken for a letter grade; however, students may elect to take the course on a Pass/Fail basis. This class may

CONTINUED

be repeated for credit. *Application for class must be completed and the teacher will choose eligible students.* This class may be taken for occupational or elective credit.

WOODS I

Prerequisite: None

(year / 1.0 credit)

State course code: YR 17006

Grade taken: 9-12

Course code: IND100/120

This is a basic course in woodworking. The focus will be on the fundamentals involved in woodworking with a focus on safety in all phases of woodworking. Knowledge and skills will be learned through hands-on activities and experiences with wood, hand tools, and some power tool/machine operations. Emphasis is always on safety with problem solving, tool identification, measuring, basic joinery, and finishing. Students will build a required beginning project. Students will choose their remaining projects for the year, with all supplies and materials the responsibility of the student. Students must complete 1st semester of Woods I, which includes the required safety training.

There will be a \$10.00 course fee for Woods I per semester. Eligible students may contact the school counselor for help with fees.

WOODS II

Prerequisite: Grade of C or higher in Woods I recommended

(year / 1.0 credit)

State course code: YR 13054

Grade taken: 10-12

Course code: IND 211/221

This is an intermediate level class in woodworking. The focus will be on joinery, craftsmanship, layout, planning, drawings, types of construction, tool care, maintenance of tools, type of building materials, finishing and, most of all, safety in the woodshop. Students will build projects they choose, they will be responsible for all material and supply cost in Woods II.

There will be a \$10.00 class fee for Woods II per semester. Eligible students may contact the school counselor for help with fees.

ADVANCED WOODS

Prerequisite: C or higher in Woods I & Woods II and teacher approval

(year / 1.0 credit)

State course code: YR 17007

Grade taken: 11-12

Course code: IND 400/420

The focus of this class is project design, power tool operation and maintenance, advanced construction and advanced finishing of furniture and cabinet casework with safety the primary focus of all work. Students will have the opportunity to enroll in Wood LINKS, an advanced national woodworking program. Students will have the opportunity to have professional woodworkers guide and mentor them on special woodworking skills and techniques required on their projects by our support group, the members of the Whidbey Island Woodworkers Guild. Students will be responsible for all cost of materials and supplies in Advanced Woods. There is a possibility for materials help for Wood LINKS students from WIWG and the Lions Club.

There will be a \$10.00 class fee for Advanced Woods per semester. Eligible students may contact the school counselor for help with fees.

WELDING I

(year / 1.0 credit)

State course code: YR 13207

Grade taken: 9-12

Course code: IND 311/321

Welding I is an introductory Shielded Metal Arc Welding (SMAW) basic class where students will learn correct welding terms, nomenclature, and safety while welding. Students will learn how to weld in all four positions; flat, horizontal, vertical, and overhead, using E-6010, E-6013, and E-7018 welding electrodes. Students will be introduced to Gas Metal Arc Welding (GMAW) and Gas Tungsten Arc Welding (GTAW). Students should wear clothes appropriate to be in a welding environment: leather shoes/boots without laces, cotton denim pants and shirt, as well as welding gloves; these are all the student's responsibility. Welding helmets and full leather jackets are supplied in class. All students in Welding I will be enrolled into the Skagit Valley College welding program in their 131 and 132 classes while enrolled in Welding I here at CHS. Students must complete 1st semester of Welding I, which includes the required safety training. Students who earn a "B" grade or better will earn 2-quarter credits for each Skagit Valley College class 131 and 132 for a total of 4 SVC quarter credits. There will be a \$10.00 class fee for welding per semester. Eligible students may contact the school counselor for help with fees.

WELDING II

(year / 1.0 credit)

Prerequisite: Completion of Welding I with grade of "C" or above recommended

State course code: YR 13208

Grade taken: 10-12

Course code: IND 411/421

Students in Welding II will learn correct welding terms, welding nomenclature, and safety while welding. Students will learn how to weld 3/8" plate with backing strap and open root in the flat, horizontal, vertical and overhead positions using E-6010 and E-7018 welding electrodes. Students will learn how to weld Gas Metal Arc Welding (GMAW) on 3/8" plate with backing strap in flat, horizontal, vertical and overhead positions. Students are to wear appropriate clothing to be in a welding environment. Leather shoes/boots without laces, cotton denim pants and shirt as well as gloves are the student's responsibility. Welding helmets and full leather jackets are provided in class. There will be a \$10.00 class fee for welding per semester. Eligible students may contact the school counselor for help with fees.

ROBOTICS

(year / 1.00 credit)

State course code: YR 30521

Grade taken: 9-12

Course code: SCI 204/224

Robotics is a two-semester course that spends the first semester learning the basic coding and building of each of the parts of the Lego EV3 kit and software. Students are graded upon their completion of short lessons and several challenges that combine the skills they have learned. Second semester focuses upon engineering challenges designed to take students through the engineering design process and to improve upon designs they have created. These projects are about a month in length and require group work. This class requires working with partners, as there are no individual materials provided. There will be a \$10.00 course fee for Robotics per semester. Eligible students may contact the school counselor for help with fees.

ENGINEERING

(year / 1.00 credit)

State course code: S1 21005

Course code: SCI 404/405

Grade taken: 10 – 12

Students taking this course will learn engineering drafting skills that include: Line Conventions, Isometric Views, Perspective Drawings, Dimensioning, Missing Views. Students also participate in hands-on laboratories such as design and construction of Scale Model Bridges and testing, construction of a miniature steam powered engine among other possibilities. Also included in the course is: Reverse Engineering, Measuring Tools, Fasteners, basic engine workings, Alternative Energy including understanding of Watts and Horsepower.

Individual Skills as well as group skills are formed from this class.

There will be a \$10.00 course fee for Engineering per semester. Eligible students may contact the school counselor for help with fees.

ENGINEERING DESIGN 2

(year / 1.00 credit)

State course code: S1 21006

Course code: SCI 406/407

Grade taken: 10 – 12

CAD (Computer Aided Drafting), Engineering Design - Course will introduce students to engineering design and software. The course will progress from renderings of individual parts to complete assemblies including development of 2 - dimensional and 3 - dimensional engineering drawings.

There will be a \$10.00 course fee for Engineering per semester. Eligible students may contact the school counselor for help with fees.

MATERIALS SCIENCE AND TECHNOLOGY (Lab Science) **(year / 1.00 credit)**

Prerequisite: Science 9 Recommended

State course code: S1 30521

State course code: S2 13052

Course code: SCI 204/224

Grade taken: 10 – 12

Materials Science and Technology is a semester or yearlong course designed for sophomores, juniors and seniors that combines science, math and technology so students can understand science as it relates to the real world. Students will use journals, articles, online resources, numerous laboratory activities, and student designed projects to study metals, ceramics/glass, polymers (plastics) and composites. The course will challenge the student's creativity and develop writing skills and presentation skills as they explore the four areas mentioned from a science prospective. The first semester of the course focuses on metalworking and concludes with the creation of a piece of sterling silver jewelry. The second semester begins with glass/ceramics and includes polymers time permitting.

There will be a \$10.00 course fee for MST per semester. Eligible students may contact the school counselor for help with fees.

FINE AND PERFORMING ARTS

Graduation requirement for Class of 2018: 1 year (1.00 credit)

Graduation requirement for Class of 2019: 2 years (2.00 credits)**

Graduation requirement for Class of 2020: 2 years (2.00 credits)**

Graduation requirement for Class of 2021: 2 years (2.00 credits)**

Visual Art, Music, and / or Drama class will fulfill this requirement.

**Two credits may be a Personalized Pathway Requirement. Personalized Pathway Requirements are related courses that lead to a specific post high school career or educational outcome chosen by the student based on the student's interests and High School and Beyond Plan, that may include Career and Technical Education, and are intended to provide a focus for the student's learning.

INTEGRATED ARTS

(year / 1.00 credit)

Prerequisite: None

State course code: YR 05154

Grade taken: 9 – 12

Course code: ART 110/120

Students will develop a strong visual art foundation as we explore the history, aesthetics, criticism, and production of arts and crafts. Students will learn the elements of art and principles of design and how to apply them to a variety of materials, genres and styles. Students will explore tradition and innovation in technique, concept and design. Technology is a required component of this class.

There will be a \$10.00 class fee per semester. Eligible students may contact the school counselor for help with fees.

ADVANCED INTEGRATED ARTS

(year / 1.00 credit)

Prerequisite: C or above in Art I or Crafts or teacher permission

State course code: YR 05154

Grade taken: 10 – 12

Course code: ART230/240

Advanced Art is designed to provide students with an extended understanding of visual art. Students will continue to develop a strong foundation exploring art history, aesthetics, criticism, and production. Students will review the elements of art and principles of design and how to apply them to a variety of materials, genres and styles. Working towards an independent approach to art will be emphasized in this class. Students will identify and explore themes and create series and bodies of original artwork. Technology is a required component of this class.

There will be a \$10.00 class fee per semester. Eligible students may contact the school counselor for help with fees. May be repeated for credit.

CRAFTS I & II

Prerequisite: None
Grade taken: 10 – 12

(year / 1.00 credit)
State course code: YR 05165
Course code: ENG 324/334

This course is designed to be an introduction to the arts discipline of crafts. Students will develop a strong visual art foundation as we explore the history, aesthetics, criticism, and production of crafts' This is a materials intensive course focused on the traditional craft materials of wood, fiber, glass, metals, and ceramics. The course is a prerequisite for Advanced Art.

There will be a \$10.00 class fee per semester. Eligible students may contact the school counselor for help with fees.

DESIGN THINKING

Prerequisite: Completed Art I
Grade taken: 10 – 12

(year / 1.00 credit)
State course code: YR 05199
Course code: ART 130/132

Short introductory course for Middle School and a Sophomore level course for the high school level. Would prefer that Art 1 taken before this course. Students will build innovation and creativity while learning how to problem solve and ideate through an active and authentic design thinking process with said process being the focus of the class. Class will provide skills to pitch and propose their projects. Possible resources for the course is the d.School for Stanford.

DRAMA

Grade taken: 9 – 12

(year / 1.00 credit)
State course code: YR 05055
Course code: ART 340/341

Drama is a class that is designed to give students an overall experience of what it is to be involved in the theater, both onstage and offstage. A significant portion of the course will be spent on acting technique, and therefore, you must be comfortable performing in front of a group to be successful in this class. The class will also be exploring stage design, costume design, stage management, theater history, stage makeup, and play analysis. First semester culminates in a portfolio of work that showcases students' skills in all these areas on a play of their choice. Second semester will focus on advanced acting, screenwriting, editing, and film.

FILM

Grade taken: 10 – 12

(year / 1.00 credit)
State course code: YR 05168
Course code: ART 130/132

This course is a combination of both production and analysis. Students will have the opportunity to make short films , understanding the three basic components of the production process: pre-production, production and post production. This survey course will also include basic photography components including manual camera settings and compositional rules.

Analysis and media literacy is embedded in the course, enabling students to discern the barrage of media they are exposed to daily.

INTRO TO THEATRE

(year / 1.00 credit)

State course code: YR 05051

Course code: ART 370/372

Grade taken: 10 – 12

Intro to Theater is a class that is designed to give students an overall experience of what it is to be involved in the theater, both onstage and offstage. A significant portion of the course will be spent on acting technique, and therefore, you must be comfortable performing in front of a group to be successful in this class. The class will also be exploring stage design, costume design, stage management, theater history, stage makeup, and play analysis. First semester culminates in a portfolio of work that showcases students' skills in all these areas on a play of their choice. Second semester will focus on advanced acting, screenwriting, editing, and film.

MUSIC COURSES

The objectives of the MUSIC COURSES, through rehearsal, study, and public performance, are 1) to increase the student's appreciation of various types of music, 2) to increase the student's self-esteem and sense of accomplishment, 3) to inspire creative musical activity through individual and group participation, 4) to lead to an understanding and appreciation of music.

HIGH SCHOOL BAND

(year / 1.00 credit)

Prerequisite: Prior band experience and / or permission of teacher

State course code: YR 05102

Grade taken: 9 – 12

Course code: MUS 310/312

This is an advanced performing class. Concert, jazz, and pep band literature is prepared and performed. There are numerous required performances. Ensemble techniques and individual musical growth are emphasized. *This class may be repeated for credit.*

CHOIR

(year / 1.00 credit)

Prerequisite: None

State course code: YR 05110

Grade taken: 9 – 12

Course code: MUS 320/322

High school choir involves preparation of music in class and performing it in a concert setting. We will practice a variety of music including pop, rock, jazz, classical and Broadway musicals. All music will be performed for the public. Grades will be determined by class participation and concert attendance. *This class may be repeated for credit. **Dependent on course enrollment, this course may not be offered every year.***

GUITAR

(year / 1.00 credit)

Prerequisite: None

State course code: YR 05108

Grade taken: 9 – 12

Course code: MUS 500/520

Guitar is a yearlong course for beginning to intermediate students. During the course, students will learn proper playing technique, traditional melodic music notation, guitar tablature, and chord playing. Students are required to provide their own acoustic or electric guitar and strings.

MUSIC PRODUCTION

(year / 1.00 credit)

Prerequisite: None

State course code: YR 05149

Grade taken: 9 – 12

Course code: MUS 115/118 Fine Art Credit

Course code: MUS 119/121 Occupational Credit

Music Production is a class that will teach the aspiring songwriter, singer or producer, production techniques and terminology. The students will gain knowledge of studio procedures, as well as an avenue to create original works. Students will learn about MIDI (Musical Instrument digital Interface) and how to use midi-equipped instruments and computer programs for music creation. Students will learn how to use SONAR, a high level recording DAW (Digital Audio Workstation), to create, mix and enhance their musical compositions. This class would be open to any student interested in creating, producing and arranging music of any genre; rock; pop; hip-hop, jazz, punk, metal country, and more. Grading will be based on daily participation, project timelines, and completed projects.

MISCELLANEOUS

ACADEMIC SUPPORT

(semester / .50 credit)

State course code: 22999

Grade taken: 11 - 12

Course code: MIS 550/555

This class is a credit *retrieval* class designed to provide students an opportunity to earn credits that fulfill state and district graduation requirements. A broad variety of courses are offered through Apex and Odysseyware curriculum, including courses in English, Health, History, Math, and Science; Washington State History is also offered for students who did not earn this required credit in middle school or who are transferring from out of state. Students have the ability to work at their own pace through the curricula, with instructor guidance when needed. Courses are intended to serve the purpose of credit *retrieval* only, and may not be taken for initial credit. Administrator and/or counselor approval is required for enrollment in this class.

OFFICE AID

(semester / .5 credit)

State course code: 22995

Grade taken: 11- 12

Course code: MIS 468/469

Students interested in gaining experience as an Office Aid will work closely with office personnel in performing a wide range of duties and assignments. Some of the Main Office Aid duties include answering phones, assisting visitors to the Main Office, filing, photocopying and delivering messages. Office Aids are expected to be dependable and responsible, to develop and practice appropriate workplace skills and habits. Regular attendance and fulfilling the requirements of agreed upon duties are necessary for earning credit. Grading is pass/no pass.

CONTINUED:

Students interested in being an Office Aid must submit an Office Aid Application. Office Aid applications will be reviewed by office personnel, and 5-6 students will be selected to serve as Office Aids for the upcoming school year. Exceptions may “possibly” be made for students wishing to take only one semester of Office Aid, though a year commitment is preferred.

STUDENT AID

(semester / .50 credit)

State course code: 22995

Grade taken: 11- 12

Course code: MIS 470/472

Students serving as a teacher aid would work closely with a teacher in performing a wide range of duties and assignments, depending on the needs. Student Aids are expected to be dependable and responsible, to develop and practice appropriate workplace skills and habits. Regular attendance and fulfilling the requirements of agreed upon duties and assignments are necessary for earning credit. Grading may be pass/no pass or letter grade as agreed by the teacher and student. Students interested in a Student Aid class must obtain a contract from the high school counselor, which must be signed by the student & supervising staff in order to be enrolled in a Student Aid Course.

INDEPENDENT STUDY (I.S.)

(semester / .50 credit)

Grade taken: 10-12

Course code: MIS 248

An Independent Study Course is a course not taught in the curriculum but is a bona fide area of study. The student must enlist a teacher willing to work with the student to develop, supervise and evaluate the independent study course. The principal must approve the course. Teachers are under no obligation to agree to provide or supervise the course or project.

STUDY HALL

(no credit)

Grade taken: 11-12

Course code: MIS 100

Study Hall provides a quiet space for students to complete assignments and homework from other classes.

LATE ARRIVAL

(no credit)

Course code: MIS 111/112

Students may have late arrival provided they are able to accumulate enough credits to graduate. Students who have fewer than five classes per day are not to be on campus except during their scheduled classes.

EARLY DISMISSAL

(no credit)

Course code: MIS 661/662

Students may have early dismissal provided they are able to accumulate enough credits to graduate. Students who have fewer than five classes per day are not to be on campus except during their scheduled classes.

SPECIAL NOTES:

1. To be eligible for the Honor Roll, students must be enrolled in eight (8) courses giving letter grades, or the equivalent at the college for Running Start Students.
2. To be eligible to participate in athletics, a student must be enrolled in at least eight (8) classes giving credit at the high school, or the equivalent at the college for Running Start Students.

“RUNNING START” PROGRAM (SVC - CHS)

Course code: MIS 900

RUNNING START PROGRAM (Credit: 5 college credits = 1 high school credit)

Prerequisite: Cumulative GPA of 2.25; must complete application process

Grade taken: 11-12

Running Start is a program that allows qualified high school juniors and seniors to take college-level courses on a community college campus, earning both high school and college credit. The student is responsible for fees and books, and must provide his or her own transportation. The student does not pay tuition for courses taken, up to a certain maximum number of credits. A Running Start student may take a combination of high school and college classes, or all classes through the college to meet high school graduation requirements.

Grades for the college classes are permanently recorded on both the college and the high school transcripts. The college courses that may be used in place of high school course requirements for a Coupeville High School diploma are determined by the high school; the list of the courses that are equivalent to CHS graduation requirements is available from the high school counselor.

The application and registration process includes an application to the college, taking a placement test at the college, completing the Running Start Program Form, and attending advising and registration appointments at the college. The Program Form and the college advising and registration sessions are required each term of participation.

Running Start students are considered college students by the college and are subject to the policies of the college.