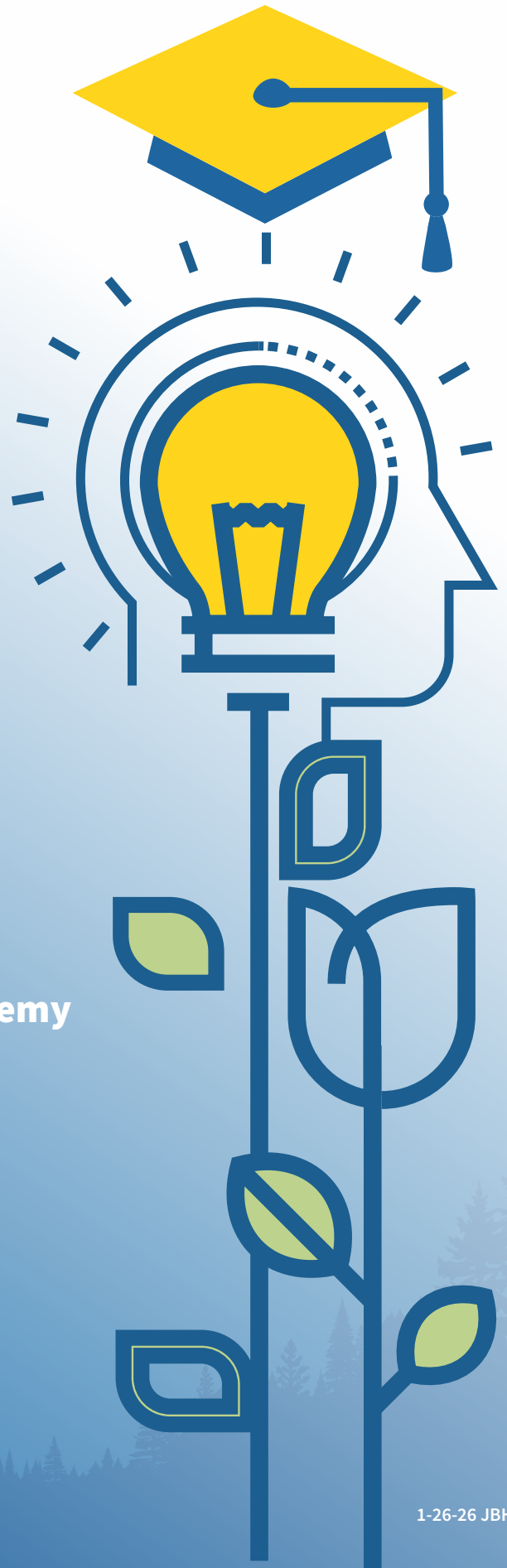


# HIGH SCHOOL COURSE GUIDE 2026-27



**Battle Ground High School**



**Battle Ground Virtual Academy**



**CAM Academy**



**Prairie High School**



**River HomeLink**



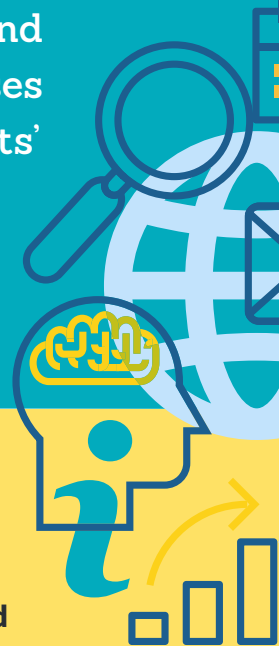
**Summit View High School**

## Common Acronyms

ACT =	American College Test
AFJROTC =	Air Force Junior Reserve Officer Training Corps
ALE =	Alternative Learning Environments
AP =	Advanced Placement
ASB =	Associated Student Body
CADD =	Computer-aided Design and Drafting
CADR =	College Academic Distribution Requirements
CTA =	Call to Action
CTE =	Career & Technical Education
CWHGP =	Contemporary World History, Geography & Problems
DECA =	Distributive Education Clubs of America
FACSE =	Family and Consumer Sciences Education
FAFSA =	Free Application For Student Aid
HVAC =	Heating, Ventilation, and Air Conditioning
IED =	Integrated Education for Disabled
IEP =	Individualized Education Plan
NCAA =	National Collegiate Athletic Association
OHV =	Overhead Valve
PSAT =	Preliminary Scholastic Aptitude Test
RHL =	River HomeLink
ROTC =	Reserve Officers' Training Corps
SAT =	Scholastic Aptitude Test
SSE =	Social Studies Elective
UTC =	Unity, Toughness, Class.
WSL =	Work-site Learning



Students and families face many decisions leading up to high school graduation. This guide provides information about Washington state graduation requirements and the Battle Ground programs and courses that support students' college and career goals.



## Graduation recognition for the class of 2028 and beyond

**In recognition of the many ways that students achieve academic success, Battle Ground Public Schools will expand recognitions at high school graduations starting with the class of 2028 (freshmen in 2025).**

Students take many different academic paths in high school, from career/technical classes to Advanced Placement to Running Start and more. In recognition of the many ways that students achieve academic success, Battle Ground Public Schools plans to expand recognitions at high school graduations starting with the class of 2028 (freshmen in 2024-25).

Based on input from staff, parents, guardians and students, each Battle Ground high school will recognize the top 5% based on GPA during graduation ceremonies. Although schools will not designate a valedictorian and salutatorian, class rankings will continue to be available as needed for scholarships and other purposes.

### Reasons for the change

**Representing many forms of achievement:** Unlike in decades past when most students took similar classes, today's students have a variety of course options. Recognizing the top 5% will help schools highlight academic excellence in its various forms. Reaching the top 5% will still represent a prestigious achievement for students who academically achieve at a high level.

**Healthier approach to learning:** It's important for students to explore their interests and appropriately challenge themselves in their learning. This shift would reduce pressure on students, allowing them to take courses without worrying that earning anything less than a perfect grade could prevent them from being recognized for their accomplishments.

**Valedictorian and salutatorian are not always just two students:** Often several students have the same GPA and end up sharing these designations. Recognizing the top 5% more accurately describes these students' shared achievement.

**Aligning with colleges and universities:** Most higher education institutions do not consider a student's valedictorian or salutatorian status when making admissions decisions.

**Aligning with other districts:** Many Southwest Washington school districts recognize only a percentage of each graduating class.

*We look forward to honoring our graduating students with this expanded recognition!*

# HIGH SCHOOL COURSE PLAN WORKSHEET

## CLASS OF 2024 AND BEYOND

**CREDITS REQUIRED FOR GRADUATION = 24**

Semester-long courses = 0.5 credit

year-long courses = 1 credit

Recommended Grade Level Courses

Arts, World Language, PE OR  
Personalized Pathway Requirement

Elective

9<sup>TH</sup> GRADE

ENGLISH (YEAR-LONG)	1 credit
SCIENCE (YEAR-LONG)	1 credit
MATH (YEAR-LONG)	1 credit
HEALTH AND PHYSICAL EDUCATION	0.5 + 0.5 credit
CTE AND ARTS OR PERSONALIZED PATHWAY	0.5 + 0.5 OR 1 credit
ELECTIVE	0.5 + 0.5 OR 1 credit

**TOTAL CREDITS: 6**

10<sup>TH</sup> GRADE

ENGLISH (YEAR-LONG)	1 credit
SCIENCE (YEAR-LONG)	1 credit
MATH (YEAR-LONG)	1 credit
World Studies AND Contemporary World History OR 1 Year Social Studies Elective	0.5 + 0.5 credit
SUGGESTED COURSES - WORLD STUDIES AND CONTEMPORARY WORLD HISTORY	
CTE, ARTS, OR PE OR WORLD LANGUAGE OR PERSONALIZED PATHWAY	0.5 + 0.5 OR 1 credit
ELECTIVE	0.5 + 0.5 OR 1 credit

**TOTAL CREDITS: 6**

11<sup>TH</sup> GRADE

ENGLISH (YEAR-LONG)	1 credit
SCIENCE (YEAR-LONG)	1 credit
MATH (YEAR-LONG)	1 credit
US HISTORY (YEAR-LONG)	1 credit
CTE, ARTS, OR PE OR WORLD LANGUAGE OR PERSONALIZED PATHWAY	0.5 + 0.5 OR 1 credit
ELECTIVE	0.5 + 0.5 OR 1 credit

**TOTAL CREDITS: 6**

12<sup>TH</sup> GRADE

ENGLISH (YEAR-LONG)	1 credit
MATH OR SCIENCE (year-long quantitative-based course for college-bound students) OR ELECTIVE	1 credit
CIVICS AND SOCIAL STUDIES CONTEMPORARY WORLD PROBLEMS EQUIVALENT	0.5 + 0.5 OR 1 credit
CTE, ARTS, OR PE	0.5 + 0.5 OR 1 credit
CTE, ARTS, OR PE OR WORLD LANGUAGE OR PERSONALIZED PATHWAY	0.5 + 0.5 OR 1 credit
ELECTIVE	0.5 + 0.5 OR 1 credit
HIGH SCHOOL AND BEYOND PLAN	0.25 elective credit per year = 1 credit

**TOTAL CREDITS: 7**



# PREPARING FOR COLLEGE AND BEYOND

## Timeline

### Freshmen

Align your post high school goals with your High School and Beyond Plan  
Student-athletes familiarize yourself with NCAA eligibility requirements  
October - Consider taking the PSAT exam  
Attend the district's college & career fairs

### Sophomores

Update High School and Beyond Plan  
Student-athletes keep tabs on progress toward fulfilling NCAA eligibility requirements  
October - Consider taking the PSAT exam  
Attend the district's college & career fairs

### Juniors

Update High School and Beyond Plan  
Student-athletes track progress toward fulfilling NCAA eligibility requirements  
October - Take the PSAT exam for the National Merit Scholarship competition  
Note college, apprenticeship and military application deadlines  
Research scholarships  
Attend the district's college & career fairs

### Seniors

Complete your High School and Beyond Plan  
Student-athletes confirm progress toward fulfilling NCAA eligibility requirements  
Oct. 1 - Fill out the online FAFSA form  
Apply for scholarships  
Take the SAT or ACT exam  
Apply for college, technical school, an apprenticeship or the military

## Admission Exams Facts

- ▶ Admissions officials consider ACT and SAT scores submitted with college applications as predictors for college success and measures of student achievement. WSU, UW and Boise State do not require ACT or SAT testing. Check with your colleges of choice to see their SAT or ACT requirements for admission.
- ▶ The PSAT is offered in October, while the ACT and SAT are offered a few times throughout the year.
- ▶ Students are responsible for exam fees.
- ▶ Check college websites to determine test score requirements. **SAT:** [collegereadiness.collegeboard.org/sat](http://collegereadiness.collegeboard.org/sat)  
**ACT:** [act.org](http://act.org)

## NCAA Eligibility Center & Requirements

If you plan to participate in college athletics at the NCAA Division I or II level, then we encourage you to plan ahead and get familiar with NCAA eligibility requirements. The requirements for Division I and Division II are slightly different, but based on the same four general principles:

**You must graduate from high school; AND  
You must successfully complete all NCAA-approved core courses; AND  
You must have a minimum GPA of 2.3 in core courses**

Students should make sure that 10 of the 16 NCAA core courses are completed before the student's senior year (7<sup>th</sup> semester) of high school.

**For specific information about eligibility requirements, visit:** [eligibilitycenter.org](http://eligibilitycenter.org)

## Financial Aid






Incoming college students must fill out the online Free Application for Federal Student Aid (FAFSA) form each year to determine eligibility for federal financial aid. The application period begins October 1 for the following school year and the very strict **federal deadline for FAFSA submission is June 30**. Colleges and states might have their own deadlines. **To apply:** [fafsa.gov](http://fafsa.gov)

## Scholarships

Many scholarships are available to graduating students seeking post-high school education or training. Stop by your high school Career Center for guidance.

## 1. College in the High School

Battle Ground Public Schools contracts with Central Washington University, University of WA and Clark College to offer free college credits for specific courses taught at BGHS, PHS and River HomeLink. Students must apply and register for each five-credit course and the class is recorded on both high school and college transcripts. A specific grade may be required to earn credit for the class. College in the High School credits are accepted by all Washington public community colleges and universities, but not by all other institutions. Students must check with each college for acceptability.

COURSES	PARTNERSHIP	SCHOOLS
 <b>Fundamentals of Biology</b>	Central WA University	<b>CASEE</b>
 <b>Earth as an Ecosystem</b>	Central WA University	<b>CASEE</b>
 <b>Environment &amp; Society</b>	Central WA University	<b>CASEE</b>
 <b>Wildlife in the Modern World</b>	University of WA	<b>CASEE</b>
 <b>US History</b>		<b>River Home-Link</b>

## 2. CTE Dual Credit

Dual credit is a partnership with Clark College and Lower Columbia College that provides high school students the opportunity to earn college and high school credit in qualifying high school classes. A grade of “B” or better is required to earn college credit. Students must demonstrate mastery in specific competencies and complete enrollment paperwork for each qualifying course. Students must check with each college for acceptability.



**Virtual Dual Credit Night**

Find out how students can earn high school and college credit at the same time.

Vitual meeting about Dual Credit offered every January

COURSES	SCHOOLS
<b>Accounting I &amp; II</b>	<b>BGHS</b>
<b>Advanced Welding</b>	<b>BGHS</b>
<b>Anatomy &amp; Physiology</b>	<b>BGHS, PHS</b>
<b>AP Computer Science A</b>	<b>BGHS</b>
<b>Child Development I</b>	<b>BGHS</b>
<b>Child Development II</b>	<b>BGHS</b>
<b>Computer Programming JAVA</b>	<b>PHS</b>
<b>Introduction to Computer Science</b>	<b>BGHS</b>
<b>Health Sciences Careers</b>	<b>BGHS, PHS</b>
<b>Medical Interventions</b>	<b>BGHS, PHS</b>
<b>Prairie Preschool I</b>	<b>PHS</b>
<b>Prairie Preschool II</b>	<b>PHS</b>
<b>Prairie Preschool Special Projects</b>	<b>PHS</b>
<b>Welding Projects</b>	<b>BGHS</b>
<b>Work Based Learning</b>	<b>BGHS, PHS</b>

## 3. Advanced Placement Exams

The College Board Advanced Placement program is a cooperative, educational endeavor that engages high school students in college-level study. Students demonstrate their mastery of subjects through AP exams that are offered annually in May and require a fee. A student can choose to take an AP exam without being enrolled in an AP class; however, the AP courses best prepare students for the AP exam.

Most colleges offer credits for satisfactory performance on AP exams. It is the student's responsibility to check the transferability of AP credits to colleges. More information about required test scores and the transferability of credits is on The College Board website: [www.collegeboard.org/](http://www.collegeboard.org/)

COURSES	SCHOOLS
<b>AP Art History</b>	<b>PHS</b>
<b>AP Biology</b>	<b>BGHS, PHS, CAM</b>
<b>AP Pre-Calculus</b>	<b>CAM</b>
<b>AP Calculus AB</b>	<b>BGHS</b>
<b>AP Calculus BC</b>	<b>BGHS, PHS, BGVA*</b>
<b>AP Capstone</b>	<b>BGHS</b>
<b>AP Chemistry</b>	<b>BGHS</b>
<b>AP Computer Science Principles</b>	<b>BGHS, CAM</b>
<b>AP Computer Science A</b>	<b>BGHS, PHS</b>
<b>AP Drawing &amp; Painting [AP 2D Art &amp; Design]</b>	<b>BGHS</b>
<b>AP English Language &amp; Composition</b>	<b>BGHS, PHS, CAM</b>
<b>AP English Literature &amp; Composition</b>	<b>BGHS, PHS, CAM</b>
<b>AP Environmental Science</b>	<b>BGHS, PHS</b>
<b>AP Government and Politics</b>	<b>BGHS, PHS, CAM</b>
<b>AP Human Geography</b>	<b>BGHS, PHS, CAM</b>
<b>AP Microeconomics</b>	<b>PHS</b>
<b>AP Music Theory</b>	<b>BGHS, PHS</b>
<b>AP Photo [AP 2-D Art and Design]</b>	<b>BGHS</b>
<b>AP Psychology</b>	<b>BGHS, PHS</b>
<b>AP Research</b>	<b>BGHS</b>
<b>AP Research &amp; English</b>	<b>CAM</b>
<b>AP Seminar &amp; English</b>	<b>CAM</b>
<b>AP Seminar / English 10</b>	<b>BGHS, PHS</b>
<b>AP Statistics</b>	<b>BGHS, CAM, PHS</b>
<b>AP US History</b>	<b>BGHS, PHS, CAM</b>
<b>AP World History</b>	<b>BGHS, PHS, CAM</b>

# CTE Pathways



## Agriculture & Natural Resources

### AGRICULTURE

Agriculture Lab Science  
Animal Science  
Small Gas Engines

### HORTICULTURE

Horticulture Lab Science  
Advanced Horticulture  
Floral Design I, II  
Plant Science  
Greenhouse Management  
Natural Resources

### CAREER NATURAL RESOURCES

NEW Advanced Restoration & Ecology  
Agroecology ♦  
NEW Aquatic and Marine Science  
Biotechnology  
Environmental Science ♦  
Forestry ♦  
Natural Resources  
Wildlife & Wildlands  
Work-based Learning ♦



## Human Services

### APPAREL & INTERIOR DESIGN

Clothing Construction I, II  
Interior Design

### EDUCATION & TRAINING

Child Development I, II ♦  
Prairie Preschool I, II ♦  
Special Projects ♦  
Teaching Academy

### OTHER

Body Wise  
Independent Living  
Family Health  
Personal Choices  
Personal Finance  
Work-based Learning ♦

Advanced Culinary Arts /  
Entrepreneurship & Service  
Food Science

### SIGN LANGUAGE INTERPRETING

ASL I, II, III, IV



## Health Sciences

### MEDICAL PROFESSIONS

Anatomy & Physiology ♦  
Body Wise  
Health Science Careers ♦

Math for Healthcare Professionals ♦  
Disaster Leadership  
Forensic Science  
Family Health

Family Psychology  
Medical Interventions ♦  
Work-based Learning ♦

♦ = DUAL CREDIT

**INDUSTRY CERTIFICATE**  
available in every pathway



Plus, all CTE pathways include opportunities for hands-on, work-based learning credit.

## Skilled, Technical & Engineering



### AUTOMOTIVE TECHNOLOGY

Automotive Technology I, II, III  
Auto Detail & Collision Repair  
Basic Car Care

Advanced Welding Fabrication ♦  
Jewelry & Metal  
Machining Welding Technology  
Welding Projects ♦

### WOOD DESIGN / CONSTRUCTION TRADES

Beginning CAD  
CAD / CADD Drafting / Design Technology  
CAD Projects  
Geometry in Construction  
Glass & Wood Art  
HVAC, Plumbing & Electrical  
Pre-Apprenticeship  
Wood Design I, II

### ENGINEERING / MANUFACTURING

Intro. to Engineering  
Engineering & Design  
Computer Integrated Manufacturing

### WELDING / MACHINING

Basic Welding  
Computer Numerical Control  
Advanced Precision Machining

### AFJROTC

Advanced Drill  
Civics & Global Topics  
Exploring Space  
Health & Aviation History  
Survival  
The Science of Flight  
World Studies  
Work-based Learning ♦

## Business & Marketing



### BUSINESS

Accounting I, II ♦  
Digital Communications  
Financial Operations-IQ Credit Union  
Intro. to Business  
International Business  
Personal Finance  
World Economics

### COMMUNICATIONS

English & Communication  
Career English  
Journalism  
Yearbook

### COMPUTER PROGRAMMING

Intro. to Computer Science ♦  
Computer Programming JAVA ♦  
AP Computer Science A ♦  
AP Computer Science Principles  
Python Coding II, III, IV ♦

### CRIME & HOMELAND SECURITY

Disaster Leadership  
Forensic Science  
Street Law

### MARKETING

Intro. to Marketing  
Marketing II  
Advanced Marketing  
Marketing Seminar/  
Student Store  
Work-based Learning ♦

## Digital & Visual Communications



### DIGITAL ARTS

AP Photography  
Computer Animation I, II  
Darkroom Photography I, II  
Digital Photo I, II

Graphic Design I, II /  
Commercial 3D Modeling  
Photo Portfolio  
Video Game Design  
I, II, III, IV  
Web Design

### VIDEO PRODUCTION

Audio Production I, II  
Video Production I, II  
Work-based Learning ♦





Learning that works  
for Washington

# GRADUATION PATHWAYS

**CTE classes can also satisfy the Graduation Pathway requirement if the classes are a complete sequence of at least 2 credits from the same pathway and include the potential to earn college credit or an industry-recognized credential.**



Read more about all the different graduation pathways:

[battlegroundps.org/page/graduation-pathways](http://battlegroundps.org/page/graduation-pathways)

## AGRICULTURE & NATURAL RESOURCES PATHWAY

### CIP CODE / COURSE NAME

010000	Agriculture Lab Science
010205	Small Gas Engines
010308	Agroecology, Chemistry, English III
010601	Floral Design I
010604	Advanced Horticulture
010605	Landscaping
010608	Floral Design II, Floral Special Projects
010901	Animal Science
011001	Chemistry, English III
011101	Plant Science
011103	Horticulture Science
030101	Natural Resources, Biology, English I
030501	Forestry Management
	Env. Science, English II
030601	Wildlife & Wild Lands, Env. Science, English II
261201	Microbiology, Biotechnology, English IV

## HUMAN SERVICES PATHWAY

### CIP CODE / COURSE NAME

120500	Intro to Culinary Arts
120501	Intro to Baking & Pastry Arts
120505	Advanced Culinary Arts, Entrepreneurship & Service
130101	Teaching Academy
138888	Careers in Ed Work Site Learning
161603	ASL I, II, III, IV
168888	ASL Work Site Learning
190001	Personal Choices
190002	Independent Living
190003	Family Health
190401	Personal Finance
190501	Body Wise
190504	Food Sciences
190601	Interior Design
190701	Child Development I
190708	Child Development II
190708	Prairie Preschool I, II, Special Projects
190710	Family Psychology
190901	Clothing Construction/Design I, II
198888	FACSE Work Site Learning

## HEALTH SCIENCE PATHWAY

### CIP CODE / COURSE NAME

510000	Health Science Careers
510717	Medical Interventions
510800	Advanced Health Science Careers
518888	Health Sciences Coop Worksites Experience

## SKILLED, TECHNICAL & ENGINEERING PATHWAY

### CIP CODE / COURSE NAME

100202	Video I, II, III, Screenwriting & Filmmaking
100203	Audio Production I, II
100304	Animation I, II
110803	Video Game Design I, II, III, IV
151302	3D Modeling
151302	Advanced CADD Projects
151302	Beginning CADD
151302	CADD Projects I, II
280301	Civics and Global Topics
500406	Digital Photo I, II
280301	Exploration of Space
280301	Journey into Aviation History
280301	Management of the Cadet Corps
280301	Military Science Advance Drill I, II, III, IV
280301	Survival
280301	The Science of Flight
430100	Disaster Leadership
430106	Forensic Science
460100	Construction Trades
460210	Geometry in Construction
468888	Construction Trades Work-site Learning (WSL)
470201	HVAC, Plumbing, & Electrical
470603	Auto Detail & Collision Repair
470604	Automotive Technology I, II (Science credit)
470698	Auto I, II, III, Special Projects
470698	Basic Car Care
480503	Advanced Precision Machining
480503	Computer Numerical Control
480503	Machining Welding Tech I
480508	Advanced Welding
480508	Basic Welding
480511	Welding Projects
480701	Intro to Woodworking
480701	Wood Design I, II
500402	Graphic Design I, II, Design Portfolio
500406	Photo I, II, Portfolio
500499	Glass and Wood Art I, II
500713	Jewelry & Metal Design
090701	Journalism I, II

## BUSINESS & MARKETING PATHWAY

### CIP CODE / COURSE NAME

100303	Yearbook I, II
110201	Computer Programming JAVA
110201	AP Computer Programming
110601	Business Tech Essentials (previously known as Digital Communications)
110701	Intro to Computer Science
110701	Coding in Python II & III
110801	Web Design I, II, Special Projects
220001	Street Law
270305	Personal Finance
310504	Sports Marketing
450601	Economics
520000	Intro to Business Management
520201	Intro to Business
520301	Accounting I, II
520501	English & Communications / Career English
520803	Financial Operations-IQ Credit Union
521101	International Business
521400	Intro to Marketing
521401	Advanced Marketing
521801	Marketing Seminar -Student Store
528888	Business and Marketing Cooperative Worksites

## STEM PATHWAY

### CIP CODE / COURSE NAME

149991	Intro to Engineering & Design
149992	Principles of Engineering
149995	Design & Modeling, Automation and Robotics
149996	Computer Integrated Manufacturing
150406	Intro to STEM Robotics

# High School Course Descriptions



## ART

### ● 3D Modeling

**Course Code:** VTI122      **State Code:** 21102  
**Schools:** BGHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art or OccEd  
**Course Designation:**  
**Description:** The world of 3D Computer Aided Design is exciting and offers exceptional career possibilities. In this class we explore 3 dimensional Computer Aided Drafting & Design (CADD) for the beginner. We use Rhino modeling software as the primary program, but other programs are also available for exploration. All programs use industry software, yet they are easy to learn and fun to use.

### ● Animation I

**Course Code:** VTI121      **State Code:** 10202  
**Schools:** BGHS only      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** Internet Release Form  
**Graduation Requirement:** Fine Art or CTE  
**Course Designation:** CADR  
**Description:** This class will focus on the history and construction of 3D animation. Students will work individually and collaboratively to create animation projects ranging from simple choreographies to B-Spline models. The main software used will be Animation Master. The class will consist of lectures and projects. It is recommended that students have a strong interest in creating and producing animation projects. The class will also view examples of Animation from its inception to the modern age.

### ● Animation II

**Course Code:** VTI131      **State Code:** 10202  
**Schools:** BGHS only      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** Animation, signed Internet Release Form  
**Graduation Requirement:** Fine Art or CTE  
**Course Designation:** CADR  
**Description:** The purpose of this course is to develop the concepts taught in Animation. The student will work individually and in groups. The course will cover materials, lighting, constraints, composing and modeling. Students will be responsible for designing, implementing and meeting deadlines on student designed projects.

### Art Exploration

**Course Code:** ART041      **State Code:** 05151  
**Schools:** SVHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art  
**Course Designation:** CADR  
**Description:** Students will explore a variety of art projects. They will learn how to produce original works in a variety of media, art criticism, history and aesthetics will be included. Elements and principles of design will be introduced.

### Art History

**Course Code:** ART022      **State Code:** 05152  
**Schools:** BGHS, PHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art  
**Course Designation:** CADR  
**Description:** A general survey course studying various periods of art from prehistory to contemporary times with the emphasis on art criticism, history and aesthetics. Learn the significance of art throughout time and its place in society today. Learn to understand and appreciate various aspects of art.

### AP Art History

**Course Code:** ART040/240      **State Code:** 05052  
**Schools:** PHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art  
**Course Designation:** Adv. Placement  
**Description:** The AP Art History course is designed to develop a deep understanding of art. Art will be explored in connection to history and culture and will also explore the understanding of art visually and also conceptually. We will look at the use of material, context, artist choices, traditions and cultural impact. What is art? Why is art made? Why does art change over time? We will learn these things by looking at two hundred and fifty works of art that span from the prehistoric to present art. This course will follow the AP course outline and exam. All students who take the AP Art History class are encouraged to take the AP Exam.



# High School Course Descriptions



## Art Special Projects

**Course Code:** ART099      **State Code:** 05197  
**Schools:** RHL, SVHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Drawing & Painting I & II, or teacher approval  
**Graduation Requirement:** Fine Art or CTE (Occ Ed/Tech or Art, RHL)  
**Course Designation:** CADR

**Description:** This class is meant to extend the learning accomplished in either Digital Fine Arts, Digital Photography, Fashion and/or Studio Fine Arts. This class is based on student-driven, independent projects and students will present a Project Portfolio of work done in class and outside of class for Fine Arts credit. Students will create a plan of study at the beginning of the class and develop projects based on that plan.

## ● Calligraphy I

**Course Code:** ART004      **State Code:** 05165  
**Schools:** SVHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art  
**Course Designation:** CADR

**Description:** Basic lettering styles are taught. The class focus will be on learning how to correctly form each letter of various calligraphy styles, including (but not limited to) Italic, Uncial, Roman Capitals and Gothic. Daily practice, journaling and projects are focal points in building quality and craftsmanship. Some elements of design will be emphasized.

## ● Calligraphy II

**Course Code:** ART005      **State Code:** 05165  
**Schools:** SVHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art  
**Course Designation:** CADR

**Description:** Learn the historical background of Calligraphy as well as the layout and spacing techniques for lettering. Half of the projects are required and half are student choice to total 25. You will choose a variety of creative projects guided by "The Speedball Textbook." These projects include the Elements & Principles of Design for Visual Arts.

## ● Clothing Construction and Design I

**Course Codes:** BGHS: HEC022, RHL: HEC040      **State Code:** 19204  
**Schools:** BGHS, RHL      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art or CTE (OccEd/Tech or Art, RHL)  
**Course Designation:** CADR

**Description:** Construction, manipulation and design are used to create a variety of items with various forms of textiles. The beginning student will learn basic sewing techniques and use them as they construct a simple garment and other textile projects. The principles and elements of design will be taught along with color theory and fiber identification and care.

## ● Clothing Construction and Design II

**Course Codes:** BGHS: HEC011, RHL: HEC041      **State Code:** 19204  
**Schools:** BGHS, RHL      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** Clothing Construction and Design I  
**Graduation Requirement:** Fine Art or CTE (OccEd/Tech or Art, RHL)  
**Course Designation:** CADR

**Description:** Construction, manipulation and design are used to create a variety of items with various forms of textiles. The advanced student may move on to more detailed garments and exploration of designing their own pattern, with a unit on entrepreneurship, including marketing, advertising and finance, as would be needed for operation of a small, home-based business. The students will construct garments and other projects with an emphasis on the quality needed for a retail product.

## ● Crafts I

**Course Code:** ART019      **State Code:** 05165  
**Schools:** SVHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art or Elective  
**Course Designation:** Not a CADR

**Description:** Students will be required to design and construct their own projects. Scrapbooking, knitting, crocheting, drawing and painting, clay, jewelry making, landscaping and woodworking are possible choice projects. Students bring their completed projects to school. Alternatively, they can bring a picture of larger projects. Written project summaries are also required.

# High School Course Descriptions



## ● Crafts II

**Course Code:** ART020  
**Schools:** SVHS  
**Length:** Semester  
**Prerequisite:** Crafts I  
**Graduation Requirement:** Fine Art or Elective  
**Course Designation:** Not a CADR  
**Description:** Students will be required to construct their own craft-based projects. Scrapbooking, knitting, crocheting, drawing and painting, clay, jewelry making, landscaping and woodworking are possible choice projects. Students bring their completed projects to school. Alternatively, they can bring a picture of larger projects. Written project summaries are also required.

## ● Drawing and Painting I

**Course Code:** ART002  
**Schools:** BGHS, PHS, RHL, SVHS  
**Length:** Semester  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art  
**Course Designation:** CADR  
**Description:** Explore and discover various media while delving into your creativity. Areas included are drawing and painting from still life, the human figure and imagination. Exploration of design, art criticism, art history and aesthetics will also be included. Students will use a variety of media.

## ● Drawing and Painting II

**Course Code:** ART003  
**Schools:** BGHS, PHS, SVHS  
**Length:** Semester  
**Prerequisite:** Drawing and Painting I  
**Graduation Requirement:** Fine Art  
**Course Designation:** CADR  
**Description:** This course is for those students who have successfully completed Drawing and Painting I and wish to further explore their creativity. Composition, experimentation, art criticism and art history will also be explored. A research project will be required.

## Drawing and Painting III

**Course Code:** ART050/ART250  
**Schools:** BGHS, PHS, RHL  
**Length:** Semester  
**Prerequisite:** Drawing and Painting I & II  
**Graduation Requirement:** Fine Art  
**Course Designation:** CADR

**Description:** Drawing & Painting III is designed for students to continue development of a portfolio of work which can be used for college applications, career opportunities and promoting one's own artwork in the marketplace. Students are expected to have already begun a portfolio with a variety of 2D and/or 3D artworks, learned and practiced the design process and created an artist's statement. Portfolio work from Drawing & Painting III and IV may be used for the requirements of the Advanced Placement (AP) Portfolio.

## Drawing and Painting IV

**Course Code:** ART051/ART251  
**Schools:** BGHS, PHS, RHL  
**Length:** Semester or year-long  
**Prerequisite:** Drawing and Painting I, II & III  
**Graduation Requirement:** Fine Art  
**Course Designation:** CADR  
**Description:** Drawing & Painting IV is designed for students to continue development of a portfolio of work which can be used for college applications, career opportunities and promoting one's own artwork in the marketplace. Students are expected to have already begun a portfolio with a variety of 2D and/or 3D artworks, learned and practiced the design process and created an artist's statement. Portfolio work from Drawing & Painting III and IV may be used for the requirements of the Advanced Placement (AP) Portfolio.

## AP Drawing & Painting [AP 2D Art & Design]

**Course Code:** ART031/ART231  
**Schools:** BGHS, PHS, RHL  
**Length:** Year-long  
**Prerequisite:** Drawing and Painting II  
**Graduation Requirement:** Fine Art  
**Course Designation:** CADR and AP Course  
**Description:** AP Drawing and Painting [AP 2D Art & Design] is a year-long course designed for students who are seriously interested in the practical experience of art and wish to develop mastery in the concept, composition and execution of their ideas. A portfolio will be submitted to the College Board. The portfolio will demonstrate the student's understanding of the elements and principles of design, the ability to interpret and explore a theme and the creation of quality works.

# High School Course Descriptions



## ● Introduction to Engineering Design

**Course Code:** VTI059/VTI259      **State Code:** 21004  
**Schools:** PHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** None, may not count for fine art for college entrance, see counselor.

**Graduation Requirement:** Fine Art or CTE

**Course Designation:**

**Description:** Introduction to Engineering Design (IED) is a course which develops problem-solving skills by means of a design process. Students will work from sketching simple geometric shapes to applying a solid modeling computer software package. The techniques learned and equipment used is state-of-the-art and are currently used by engineers throughout the United States. The course further develops the student's problem solving skills using the design process and how it is used to manufacture a product. The computer-aided design system (CADD) will also be used to analyze and evaluate the product design to produce presentation drawings. Leadership and team-building activities are emphasized. Students have an opportunity to participate in Skills USA, TSA, or related student leadership organizations.

## Fashion Portfolio

**Course Code:** HEC007/HEC207      **State Code:** 19247  
**Schools:** RHL      **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Clothing Construction & Design I & II  
**Graduation Requirement:** Fine Art, OccEd  
**Course Designation:** CADR  
**Description:** This class is meant to extend the learning accomplished in Clothing and Construction 1 and 2. This class is based on student-driven, independent projects and students will present a Project Portfolio of work done in class and outside of class for Fine Arts credit. Students will create a plan of study at the beginning of the class and develop projects based on that plan.

## ● Floral Design I

**Course Code:** AGR005      **State Code:** 18999  
**Schools:** BGHS, PHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art or CTE  
**Course Designation:**  
**Description:** Skills and knowledge in floral design, techniques and

principles are taught as well as background on retail floral industry. Students will create a portfolio which showcases the skills mastered. Hands-on skills will include line/mass arrangements, single wraps, balloons, boutonnieres and corsages. Occupational leadership activities and supervised agricultural experience. May not be used for fine art credit for college entrance.

## ● Floral Design II

**Course Code:** AGR105      **State Code:** 18999  
**Schools:** BGHS, PHS, RHL      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** Floral Design I  
**Graduation Requirement:** Fine Art or CTE (OccEd RHL)  
**Course Designation:**  
**Description:** Emphasis will include customer service, advertising, marketing, planning and management of the Tiger or Prairie Floral Shop. Students will continue a portfolio which showcases the skills mastered. Hands-on skills will include a dozen and half-dozen roses in a vase, wedding planning, bridal bouquets, hand held bouquets, vase arrangements and wristlet corsages. Occupational leadership activities and supervised agricultural experience projects will be included. May not be used for fine art credit for college entrance.

## ● Glass and Wood Art I

**Course Code:** VTI083      **State Code:** 13053  
**Schools:** BGHS, SVHS, RHL      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art or CTE (OccEd RHL)  
**Course Designation:**  
**Description:** This class unites artistic ideas with hands-on skills to create magnificent student masterpieces. Students will explore a variety of glass and wood arts including: molten glass formed through torch work, fuse glass melted in miniature kilns, mosaic glass images, stained glass and wood lathing. This unique classroom experience inspires students to expand their concept of what art is and who creates it.

## ● Glass and Wood Art II

**Course Code:** VTI086      **State Code:** 13053  
**Schools:** BGHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** Glass and Wood Art I  
**Graduation Requirement:** Fine Art or CTE  
**Course Designation:**  
**Description:** This advanced class works to unite artistic skills with the artist's vision. Students will work to master skills developed in Glass

# High School Course Descriptions



and Wood Art 1 by exploring a variety of glass and wood arts including: molten glass formed through torch work, fuse glass imagery and sandblasting, glass casting, stained glass and wood intarsia. This unique classroom experience inspires students to develop their artistic identity through exploration and mastery.

## ● Introduction to Graphic Communications

**Course Code:** VTI016/VTI216      **State Code:** 11153  
**Schools:** CAM, RHL      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art or CTE  
**Course Designation:**  
**Description:** This class combines graphic arts skills and communication skills. Students will learn Photoshop, page layout principles and skills, presentation and discussion skills, graphic collection and manipulation skills, leadership and photography. May provide students with the knowledge and skills necessary to produce the school newspaper, yearbook, literary magazine, or other printed publication. Students may gain experience in several components (writing, editing, layout, production and so on) or may focus on a single aspect while producing the publication.

## ● Graphic Design I

**Course Codes:** BGHS & PHS: VTI014, RHL: VTI148      **State Code:** 11104  
**Schools:** BGHS, PHS, RHL      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art or CTE (OccEd/Tech or Art, RHL)  
**Course Designation:** CADR  
**Description:** This course is hands-on and project-based, for students who wish to learn important basic design skills. Students will design a variety of printed materials while learning about good design practices. The course is a good starting point for students interested in a career in art, or for those planning to continue on to Graphics Design 2, Web Design and Digital Photography. Drawing skills are valuable, but not necessary to do well in this class.

## ● Graphic Design II

**Course Codes:** BGHS & PHS: VTI015, RHL: VTI149  
**State Code:** 11104      **Schools:** BGHS, PHS, RHL      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** Graphic Design I  
**Graduation Requirement:** Fine Art or CTE (OccEd/Tech or Art, RHL)  
**Course Designation:** CADR  
**Description:** This is a semester course for students who wish to further their design skills and continue their study of the commercial art field. Emphasis is on building a body of work and portfolio for professional

pursuits. Business management procedures, leadership roles and job skills are addressed. The course may be taken more than once, especially when building a strong commercial arts portfolio is the goal.

## Graphic Design Portfolio

**Course Code:** VTI046/VTI346      **State Code:** 11104  
**Schools:** RHL      **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Graphic Design I & II  
**Graduation Requirement:** Fine Art or CTE (OccEd/Tech or Art, RHL)  
**Course Designation:** CADR  
**Description:** This class is meant to extend the learning accomplished in Graphic Design 1 and 2. This class is based on student-driven, independent projects and students will present a Project Portfolio of work done in class and outside of class for Fine Arts credit. Students will create a plan of study at the beginning of the class and develop projects based on that plan.

## ● Interior Design

**Course Code:** HEC008      **State Code:** 19263  
**Schools:** BGHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art or CTE  
**Course Designation:**  
**Description:** Design principles and elements, use of color and texture, architectural styles and current home décor trends are the main focus of this class. Students will complete various projects to incorporate learning and will design a floor plan, including selection of interior décor as a final project. Careers available in this field will also be explored.

## ● Jewelry and Metal Design I

**Course Code:** VTI137      **State Code:** 05166  
**Schools:** BGHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art or CTE  
**Course Designation:** CADR  
**Description:** That class unites creative and personal expression through the creation of wearable and usable art. Students will solder, etch and fabricate small metal items. Students will discover their love of small personalized art through: enameling glass to metal in miniature kilns, molten glass formed through torch work, metal casting, metal

# High School Course Descriptions



wrapping, metal forming and metal fabrication. Art work is not limited to wearable art but simply expresses small works of art.

## ● Jewelry and Metal Design II

**Course Code:** VTI337      **State Code:** 05166  
**Schools:** BGHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** Jewelry and Metal Design I  
**Graduation Requirement:** Fine Art or CTE  
**Course Designation:** CADR  
**Description:** Students will learn skills to fashion personalized wearable art by using metals, glass and wood. Students will build on previously developed skills through metal forming, enameling, metal clay and casting. This programs primary focus is to create a high quality professional wearable and sellable work of art.

## Sculpture

**Course Code:** ART015      **State Code:** 05158  
**Schools:** BGHS only      **Grades:** 10-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** Ceramics & Sculpture I  
**Graduation Requirement:** Fine Art  
**Course Designation:** CADR  
**Description:** Explore a variety of introductory sculpture techniques using various media. Emphasis on design, aesthetics and art criticism will be included.

## AUDIO/VIDEO /WEB DESIGN

### ● Audio Production I

**Course Code:** VTI146/VTI246      **State Code:** 11099  
**Schools:** BGHS only      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art or CTE  
**Course Designation:**  
**Description:** Ever watch a movie without sound, been to a concert where you couldn't hear the lead singer or listened to a poorly mixed song? Has your band recorded a demo that just didn't cut it? Wonder why commercials are louder than other programs? Take audio production and learn professional audio recording and mixing techniques, produce sound for live events and multimedia productions and record, mix and master studio recordings. Train to be an audio professional and help make our school sound better.

### Audio Production II

**Course Code:** VTI147/VTI247      **State Code:** 11099  
**Schools:** BGHS only      **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Audio Production I  
**Graduation Requirement:** Fine Art or CTE  
**Course Designation:**

**Description:** Build on your basic audio knowledge from Audio Production 1. Learn more advanced studio recording and mixing techniques including mic choice and placement, recording and editing dialogue and sound, MIDI recording, acoustic room treatment and more. Help plan, program and run sound for multiple live events during the school year including concerts, plays, talent shows, BGTV broadcasts and more. Put your knowledge to work in a live setting. Learn what it takes to take a song from idea to distribution.

### ● Video I

**Course Code:** VTI127/VTI227      **State Code:** 11051  
**Schools:** BGHS, PHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art or CTE  
**Description:** Ever wanted to make your own music video, movie or television show? Learn the skills required for positions in the video, film and television production industries and develop professional standards and attitudes towards your work. Focus is placed on pre-production, production and post-production skills and techniques, professionalism, leadership and teamwork. Learn professional camera techniques, non-linear editing, audio mixing, scriptwriting and basic studio production. FEE: \$5 per year includes videotapes, DVD-R discs for project archiving and a class notebook.



### Video II

**Course Code:** VTI129/VTI229      **State Code:** 11051  
**Schools:** BGHS, PHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Video I  
**Graduation Requirement:** Fine Art or CTE  
**Description:** Enhance the skills required for positions in the video, film and television production industries and further develop professional standards and attitudes towards your work. As a member of BGTV you will progress through the ranks of our working television station through group and individual projects, real projects for outside clients and by producing a variety of programs to air on our local station, BGTV Comcast Channel 27. Learn professional cinematography and composition techniques, advanced editing, audio recording and mixing, lighting, special effects, motion graphics, DVD production,





# High School Course Descriptions

## ARTS

scriptwriting and live broadcast directing. This class is taught in studio format at BGHS, while at PHS it is taught in a different setting.

### Video III Screenwriting & Filmmaking

**Course Code:** VTI132/VTI332 **State Code:** 11103

**Schools:** BGHS

**Grades:** 11-12<sup>th</sup>

**Length:** Year-long

**Credit:** 1

**Prerequisite:** Video 2 Semester 1 or 2

**Graduation Requirement:** CTE, Elective

**Course Designation:**

**Description:** Do you watch movies and think, "I can do better than that!" Ever wonder why one movie makes money while another bombs? Video III will challenge you to write compelling stories and take your ideas from script to screen. Master the elements of storytelling including story structure, complex characters, compelling dialogue and relevant themes and create a screenplay ready for production. Use advanced film production techniques including cinematography, lighting and audio production to tell your own stories and meet the industry's demands for new professionals.

### ● Video Game Design I

**Course Code:** VTI140 **State Code:** 10203

**Schools:** BGHS, PHS

**Grades:** 9-12<sup>th</sup>

**Length:** Semester

**Credit:** 0.5

**Prerequisite:** None

**Graduation Requirement:** Fine Art or CTE

**Description:** Learn computer programming in a fun way by developing your own video games. Game Maker will be used to develop 2D games including RPG, maze and platform type games. This is an entry-level course open to all students. No experience is required.

### ● Video Game Design II

**Course Code:** VTI340 **State Code:** 10203

**Schools:** BGHS, PHS

**Grades:** 9-12<sup>th</sup>

**Length:** Semester

**Credit:** 0.5

**Prerequisite:** Video Game Design I

**Graduation Requirement:** Fine Art or CTE

**Description:** Extend your video game programming skills using Game Maker while designing your own custom games. Work individually or in small groups. Learn how to develop visual characters (sprites) using Gimp, shop, or Game Maker.

### Video Game Design III

**Course Code:** VTI341

**State Code:** 10203

**Schools:** BGHS, PHS

**Grades:** 10-12<sup>th</sup>

**Length:** Semester

**Credit:** 0.5

**Prerequisite:** Video Game Design I & II

**Graduation Requirement:** Fine Art or CTE

**Description:** Explore the advanced features in Game Maker to produce more complex games. Topics may include using AI, the physics engine and multi-player network games.

### Video Game Design IV

**Course Code:** VTI342

**State Code:** 10203

**Schools:** BGHS, PHS

**Grades:** 10-12<sup>th</sup>

**Length:** Semester

**Credit:** 0.5

**Prerequisite:** Video Game Design III

**Graduation Requirement:** Fine Art or CTE

**Description:** Explore the advanced features in Game Maker to produce more complex games. Topics may include using AI, the physics engine and multi-player network games.

### ● Web Design I

**Course Code:** VTI133

**State Code:** 10201

**Schools:** BGHS

**Grades:** 9-12<sup>th</sup>

**Length:** Semester

**Credit:** 0.5

**Prerequisite:** Internet Release Form

**Graduation Requirement:** Fine Art or CTE

**Description:** This class is designed to help even the novice computer user design and create their own web pages. Graphics and design concepts will be taught, as well the web programming language of HTML. Students will work with raw programming languages as well as template programs. This is a hands-on, project oriented class, with a minimum of two major design projects—a personal web page and a web page in collaboration with another teacher, club, or based in community service organization. Students will be introduced to advanced web design tools.

### ● Web Design II

**Course Code:** VTI134

**State Code:** 10201

**Schools:** BGHS

**Grades:** 9-12<sup>th</sup>

**Length:** Semester

**Credit:** 0.5

**Prerequisite:** Recommended: Web Design or Digital Photo.

**Graduation Requirement:** Fine Art or CTE

**Description:** Students will work on projects individually and in teams. This course will offer instruction in graphic design, graphical user interface design, digital photography and website maintenance.

## CERAMICS & SCULPTURE

# High School Course Descriptions



## ● Ceramics & Sculpture I

**Course Code:** ART006      **State Code:** 05159  
**Schools:** BGHS, PHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art  
**Course Designation:** CADR  
**Description:** Ceramics is the use of clay and glaze in making a variety of aesthetic and functional art pieces. Methods include pinch, coil, slab, mold making and sculptural designs.

## ● Ceramics & Sculpture II

**Course Code:** ART007      **State Code:** 05158  
**Schools:** BGHS, PHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** Ceramics & Sculpture I  
**Graduation Requirement:** Fine Art  
**Course Designation:** CADR  
**Description:** Ceramics & Sculpture II is for those students who have successfully completed Ceramics & Sculpture I and are ready to move to a higher level of workmanship. Projects require more creative design and problem solving skills. Methods include pinch, coil, slab, mold-making, wheel throwing and Raku firing.

## Ceramics & Sculpture III

**Course Code:** ART038      **State Code:** 05159  
**Schools:** BGHS, PHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** Ceramics & Sculpture I & II, Instructor Permission  
**Graduation Requirement:** Fine Art  
**Course Designation:** CADR  
**Description:** Ceramics & Sculpture III is for those students who completed Ceramics & Sculpture II with a C or above. Projects require a higher level of planning and design. Advanced glazing and wheel throwing techniques will be required. Methods include pinch, coil, slab, mold-making, wheel throwing and Raku firing (BGHS only). Students will work more independently and may also incorporate glass and other media into their designs.

## Ceramics & Sculpture IV

**Course Code:** ART039      **State Code:** 05159  
**Schools:** BGHS, PHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** Ceramics & Sculpture I, II, & III, Instructor Permission  
**Graduation Requirement:** Fine Art  
**Course Designation:** CADR  
**Description:** Ceramics & Sculpture IV is for those students who have completed Ceramics & Sculpture I, II and III and desire to create a body of work in the method of ceramics, with a high level of craftsmanship. Methods may include hand-building, wheel throwing and mold-making. Students will work more independently and may also incorporate glass and other media into their designs.

## Ceramics & Sculpture Lab Assistant

**Course Code:** ELE034/ELE234      **State Code:** 05995  
**Schools:** BGHS, PHS      **Grades:** 11-12<sup>th</sup>  
**Length:** Semester or year-long      **Credit:** 0.5- 1  
**Prerequisite:** Ceramics & Sculpture I & II, Instructor Permission  
**Graduation Requirement:** Elective  
**Description:** Student will perform all duties for effective studio management: reclaim clay, manage glaze inventory, load and unload bisque and glaze kilns. The assistant will recognize what needs to be done in pottery and prioritize daily and weekly chores. Can be taken for a semester or year-long.

## DRAMA

### ● Theatre I

**Course Code:** ELE008/ELA208      **State Code:** 05055  
**Schools:** RHL only      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art  
**Course Designation:** CADR  
**Description:** This is a year-long beginning level theatre class designed to fulfill the theatre Fine Arts learning standards for grades 9-12. Students learn theatre skills, i.e.: projection, memorization, stage direction, characterization, directing, script writing, critique and performance. Using theatre games, monologues, scene work and performances, students hone stage presence and acting skills. Videography will be required for critique, analysis and self-reflection.

# High School Course Descriptions



## Theatre II

**Course Code:** ELE013/ELA213      **State Code:** 05055  
**Schools:** RHL only      **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Theatre I  
**Graduation Requirement:** Fine Art  
**Course Designation:** CADR  
**Description:** This is a year-long performance theatre class. Students will be expected to stay after school for rehearsal approximately 15 days leading up to a performance. This may vary some depending on the show. Students will perform two shows a year. Students must have transportation to either Prairie or Battle Ground High School for one week prior to the performance. Students will learn all aspects of production while fulfilling the theatre Fine Arts learning standards for grades 9-12: projection, memorization, stage direction, characterization, directing and performance. Videography will be required for critique, analysis and self-reflection.

## ● Auditorium Tech

**Course Code:** ELE014  
**Course Code:** ELE214 (BGHS only)      **State Code:** 05056  
**Schools:** BGHS, PHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester or Year-long      **Credit:** 0.5- 1  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art or Elective  
**Course Designation:** CADR  
**Description:** Students will be introduced to and develop production skills necessary to work in a professional theatre or auditorium. Students will work in a lighting, sound, or other production capacity for BGHS/PHS plays and concerts as part of their assessment. They may also have the opportunity to be hired in a production capacity by outside groups who rent the auditorium.

## ● Theatre Tech

**Course Code:** ELE031      **State Code:** 05056  
**Schools:** RHL only      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art or Elective  
**Course Designation:** CADR  
**Description:** Students will be required to stay after school for rehearsals approximately 15 days before a performance. There will be two performances per year. Students will construct props, programs and costuming at home depending on the show. Students will design sets, participate in painting, lighting, sound effects, etc for various productions.

## MUSIC

### NEW Intro to Band

**Course Code:** MUS009/209      **State Code:** 05101  
**Schools:** BGHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art or Elective  
**Course Designation:** CADR  
**Description:** Introduction to Band is designed for students who wish to participate in band but have little to no prior experience playing a band instrument. This course provides a supportive and engaging environment for beginning musicians to develop fundamental skills in tone production, technique, rhythm, and music reading. Students will learn how to play a band instrument, understand ensemble roles, and apply basic musical knowledge through individual and group performance. The course focuses on building the skills and confidence needed to transition successfully into the high school concert band program. No prior instrumental experience or music reading ability is required—only an interest in learning and contributing to a musical ensemble.

## ● AP Music Theory

**Course Code:** MUS106/MUS206      **State Code:** 05113  
**Schools:** PHS, BGHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art  
**Course Designation:** CADR and AP Course  
**Description:** The AP Music Theory course corresponds to one or two-semesters of a typical introductory college music theory course that covers topics such as musicianship, theory, musical materials and procedures. Musicianship skills, including dictations and other listening skills, sight singing and harmony, are considered an important part of the course. Through the course, students develop the ability to recognize, understand and describe basic materials and processes of tonal music that are heard or presented in a score. Development of aural

# High School Course Descriptions

## ARTS

skills is a primary objective. Performance is also part of the curriculum through the practice of sight singing. Students understand basic concepts and terminology by listening to and performing a wide variety of music. Notational skills, speed and fluency with basic materials are also emphasized. **Textbook:** Musician's Guide to Theory and Analysis (3rd Ed) (AP), ISBN: 978-0-393-26305-3

### ● Concert Band

**Course Code:** MUS011/MUS211      **State Code:** 05102  
**Schools:** BGHS, PHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art  
**Course Designation:** CADR  
**Description:** This course is offered primarily for entering freshmen and upperclassmen with less instrumental training. Fundamental and technique building studies are emphasized. Students will perform at all concerts, football and basketball games, marching band shows and parades.

### ● Symphonic Band

**Course Code:** MUS012/MUS212      **State Code:** 05106  
**Schools:** BGHS, PHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Concert Band  
**Graduation Requirement:** Fine Art  
**Course Designation:** CADR  
**Description:** Symphonic Band is an auditioned ensemble for freshmen but not for any other students. The literature covered in this class is somewhat difficult and challenging. Various styles of concert, marching and pop music will be emphasized. The Symphonic Band performs at least four times per year and will combine with the Wind Ensemble and Concert Band to play for home football and basketball games, marching band shows and parades.

### Wind Ensemble

**Course Code:** MUS018/MUS218      **State Code:** 05106  
**Schools:** BGHS, PHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Audition  
**Graduation Requirement:** Fine Art  
**Course Designation:** CADR  
**Description:** Wind Ensemble is the premiere ensemble. The literature covered in this class is difficult and challenging. Various styles of concert, marching and pop music will be emphasized. The Wind Ensemble performs at least four times per year and will combine with the Symphonic Band and Concert Band to play for home football and basketball games, marching band shows and parades.

### ● Concert Choir

**Course Code:** MUS004/MUS204      **State Code:** 05112  
**Schools:** BGHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Previous music experience  
**Graduation Requirement:** Fine Art  
**Course Designation:** CADR  
**Description:** This choir concentrates on fundamentals of good vocal production, especially diaphragmatic breathing, correct vowel formation, clear vocal diction and appropriate tonal placement. This class also emphasizes ear training, sight reading and a knowledge of music symbols and terms. Concert choir will perform accompanied music and a cappella. Performances beyond the school day are an integral part of the class. Students are involved in at least four evening concerts during the school year.

### ● Jazz Band

**Course Code:** MUS013/213      **State Code:** 05105  
**Schools:** BGHS, PHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Audition  
**Graduation Requirement:** Fine Art or Elective  
**Course Designation:** CADR  
**Description:** This course is designed as a supplemental ensemble to the Concert Band. This class will serve as an introduction to the rich history of jazz music. Through ensemble rehearsal, individual practice and a variety of performance opportunities, the student will gain an understanding and appreciation for this great art form. Emphasis will be placed on not just performance technique, but also rudimentary improvisational skills, musicianship and a sense of personal accountability. This ensemble is a skilled effort in which each student is expected to show technical and musical growth throughout this course. **This is a zero-hour class.**

### ● Music Theory

**Course Code:** MUS020/MUS120      **State Code:** 05113  
**Schools:** BGHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art  
**Course Designation:** CADR  
**Description:** The Music Theory course will cover musicianship skills including dictation, sight singing and harmony. Throughout the course, students will develop the ability to recognize, understand and describe basic materials and processes of tonal music that are heard or presented in a score. Notation skills and fluency with basic materials will also be emphasized.

# High School Course Descriptions



## ● Pop Choir

**Course Code:** MUS001/MUS201      **State Code:** 05111  
**Schools:** BGHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art or Elective  
**Course Designation:** CADR  
**Description:** Pop choir focuses on teaching the basics of music and choral technique through the use of popular music. The focus is on tone production, singing technique and reading music. We also focus on building community among the choir students.

## NEW Songwriting

**Course Code:** MUS022/MUS222      **State Code:** 05149  
**Schools:** BGHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art or Elective  
**Course Designation:** CADR  
**Description:** This is a comprehensive, full-year course designed for students passionate about making original music. You will move beyond simply consuming music to becoming a confident creator and producer. Students will master the fundamentals of music theory (melody, harmony, rhythm) and immediately apply these concepts to original compositions using a Digital Audio Workstation (DAW). The curriculum follows the life cycle of a song, from initial lyrical concept and musical sketch to final mastering and professional distribution. A major emphasis will be placed on the business of music, including essential topics like sync licensing, copyright, and royalty streams, ensuring students graduate with practical knowledge for earning an income in the modern music industry. The course culminates in the submission of a fully recorded, mixed, and mastered professional-quality original song portfolio. This course fulfills the Washington State Arts credit requirement.

## ● Treble Choir

**Course Code:** MUS002/MUS202      **State Code:** 05111  
**Schools:** BGHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art  
**Course Designation:** CADR  
**Description:** Treble choir is a performance group for soprano/alto voices that show interest and enthusiasm for small group work and demonstrate the skills/ability to handle the demands of a varied repertoire. Students will receive the opportunity to travel and perform

in various concerts and events during and outside of the school day. All rehearsals, community performances and concerts are mandatory and a prerequisite for maintaining membership in the choir.

## ● Vocal Jazz

**Course Code:** MUS005/MUS205      **State Code:** 05111  
**Schools:** BGHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Audition  
**Graduation Requirement:** Fine Art  
**Course Designation:** CADR  
**Description:** This highly select group of singers performs various styles of jazz. Commitment and dedication are the hallmarks of this group. Selection is based on vocal ability, musicianship and willingness to commit to a full performance schedule. There is also a heavy emphasis on solo work. All rehearsals, community performances and concerts are mandatory and a prerequisite for maintaining membership in the choir.

## PHOTOGRAPHY

### ● Darkroom Photo I

**Course Code:** VTI054      **State Code:** 11052  
**Schools:** BGHS Only      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Fine Art or CTE  
**Course Designation:** CADR  
**Description:** Students will learn the basics of photography using 35mm SLR cameras and black and white film. This project-based class evaluates student participation and performance. Light exposure, camera operation and compositional elements are emphasized.

### ● Darkroom Photo II

**Course Code:** VTI056      **State Code:** 11052  
**Schools:** BGHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** Darkroom Photo I  
**Graduation Requirement:** Fine Art or CTE  
**Course Designation:** CADR  
**Description:** Students will work toward developing a professional quality portfolio through the exploration of photographic themes like: Portraiture, Landscape and Commercial Advertising. Students will expand their camera knowledge using 35mm SLR's as well as larger file formats. Students will also learn advanced darkroom printing processes and studio lighting.



# High School Course Descriptions



## ● Digital Photo I

**Course Code:** VTI063 for CAM, RHL

**Course Code:** VTI064 for BGHS, PHS, SVHS

**State Code:** 11054

**Grades:** 9-12<sup>th</sup>

**Length:** Semester

**Credit:** 0.5

**Prerequisite:** None

**Graduation Requirement:** Fine Art or CTE (OccEd/Tech or Art, RHL)

**Course Designation:** CADR

**Description:** Students will learn photography fundamentals using a DSLR camera and Adobe Photoshop software. Composition, exposure and image enhancement will be emphasized. Students are encouraged to exercise their creativity across digital platforms.

## ● Digital Photo II

**Course Code:** VTI263 for CAM, RHL

**Course Code:** VTI164 for BGHS, PHS, SVHS

**State Code:** 11054

**Grades:** 9-12<sup>th</sup>

**Length:** Semester

**Credit:** 0.5

**Prerequisite:** Digital Photo I

**Graduation Requirement:** Fine Art or CTE (OccEd/Tech or Art, RHL)

**Course Designation:** CADR

**Description:** This class will explore the ways that digital photography is used in various photography careers. Portraiture, product photography, graphic arts and publishing will be some of the areas explored. Students will learn about studio lighting for portrait and products. Students will work with advanced digital cameras to support the development of a professional quality portfolio. Students will learn more Photoshop techniques as well as multiple software applications that will be emphasized.

## AP Photo [AP 2-D Art and Design]

**Course Code:** ART030/230

**State Code:** 05174

**Schools:** BGHS

**Grades:** 10-12<sup>th</sup>

**Length:** Year-long

**Credit:** 1

**Prerequisite:** Darkroom or Digital Photo I & II

**Graduation Requirement:** Fine Art or CTE

**Course Designation:** AP Course and CADR

**Description:** Students will apply the skills and techniques learned in Darkroom Photo I & II or Digital Photo I & II to create a 2D Design Portfolio. The portfolio will demonstrate the student's understanding of the principles and elements of design, ability to interpret and explore a theme and generate quality works. Portfolios will be submitted for AP credit in the spring.

## Photo Portfolio

**Course Codes:** PHS & BGHS: VTI158/VTI258, RHL: VTI159

**State Code:** 11052 **Schools:** BGHS, PHS, RHL **Grades:** 11-12<sup>th</sup>

**Length:** Semester or year-long

**Credit:** 0.5 or 1 (RHL)

**Prerequisite:** Darkroom or Digital Photo I & II

**Graduation Requirement:** Fine Art or CTE (OccEd RHL)

**Course Designation:**

**Description:** This course is for the student who believes they will go into photography as a career. Each student will work individually on a portfolio of high quality, which can be used for seeking a job after graduation.

# High School Course Descriptions

## ELECTIVES

### AGRICULTURE & ANIMALS

#### Advanced Horticulture

**Course Code:** AGR028/228      **State Code:** 18052  
**Schools:** BGHS      **Grades:** 10-12<sup>th</sup>      **Length:** Year-long  
**Credit:** 1  
**Prerequisite:** Agricultural Science  
**Graduation Requirement:** CTE, Elective  
**Course Designation:**  
**Description:** Advanced Horticulture is a work-based class for students who are ready to roll up their sleeves and make things happen. Students will order horticultural supplies, repair equipment, install landscapes, grow plants and help manage the greenhouse business at BGHS. Students routinely use hand power tools, tillers, mowers and pruning tools in this class.

#### Greenhouse Management

**Course Code:** AGR003/203      **State Code:** 18052  
**Schools:** PHS      **Grades:** 10-12<sup>th</sup>      **Length:** Semester or year-long  
**Credit:** 0.5 - 1  
**Prerequisite:** Horticulture Lab Science  
**Graduation Requirement:** CTE, Elective  
**Course Designation:**  
**Description:** This class is for the student interested in pursuing a technical career in the horticulture industry. Students will develop skills in greenhouse and nursery management and plant production. Students will determine individual projects each semester they take this course. This is also for students wishing to pursue topics in plant research.

### AIR FORCE JUNIOR ROTC

#### ● AFROTC Advanced Drill

**Course Code:** VTI040  
**State Code:** 09003      **Schools:** BGHS, PHS  
**Grades:** 9-12<sup>th</sup>      **Length:** Semester  
**Credit:** 0.5  
**Prerequisite:** In AFROTC program  
**Graduation Requirement:** PE, CTE, Elective  
**Course Designation:**  
**Description:** Cadets in this course must also be enrolled in a traditional AFJROTC Aerospace Science Course. This Course provides fundamentals and in-depth instruction in Air Force drill and ceremonies, to include honing a cadet's ability to perform the AFJROTC 30-step drill sequence at the appropriate level commensurate with their enrollment experience. This course concentrates on the elements of military drill and describes individual and group precision movements, procedures for saluting, drill, ceremonies, pass in review parades and development of the command voice. Cadets are provided detailed instruction on ceremonial performance and protocol for civilian and military events, and Air Force drill concepts and procedures. Hands-on learning; cadets will develop teamwork, self-discipline, pride and esprit-de-corps. **This is a zero-hour period class.**

#### Management of the Cadet Corps

**Course Code:** VTI177/VTI277  
**State Code:** 09004      **Schools:** BGHS, PHS  
**Grades:** 12<sup>th</sup>      **Length:** Year-long  
**Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** CTE, Elective  
**Course Designation:**  
**Description:** This CTE course focuses on the AFJROTC mission to "develop citizens of character dedicated to serving their nation and community." This hands-on experience affords the cadets the opportunity to put the theories of previous leadership courses into practice. All the planning, organizing, coordinating, directing, controlling and decision-making will be done by cadets. They practice their communication, decision-making, personal-interaction, managerial and organizational skills. Students will work on AF JROTC projects that are related to the cadet corps and functions of the cadet corps.

#### ● JROTC Survival

**Course Code:** VTI025/VTI225  
**State Code:** 09999      **Schools:** BGHS, PHS  
**Grades:** 9-12<sup>th</sup>      **Length:** Year-long  
**Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** CTE, Elective  
**Course Designation:**  
**Description:** The JROTC Survival class is a unique course that offers hands on training in a wide variety of activities. This class prepares the students for leadership roles, critical situation communication, decision making and surviving in adverse conditions. The students will participate in field activities and may have opportunities for specialized training in cooperation with the Air National Guard. The course blends basic knowledge of nutrition, physical exercise, fitness and first aid with leadership principles, identifying conflict, problems solving and adaptive leadership. Students are required to wear an Air Force-furnished uniform and participate in physical fitness activities one day per week.

# High School Course Descriptions

## ELECTIVES

### AUDIO & VIDEO PRODUCTION

#### Video III Screenwriting & Filmmaking

**Course Code:** VTI132/VTI332

**State Code:** 11103 **Schools:** BGHS

**Grades:** 11-12<sup>th</sup>

**Length:** Year-long

**Credit:** 1 **Prerequisite:** Video 2 Semester 1 or 2 **Graduation Requirement:** CTE, Elective

**Course Designation:**

**Description:** Do you watch movies and think, "I can do better than that!" Ever wonder why one movie makes money while another bombs? Video III will challenge you to write compelling stories and take your ideas from script to screen. Master the elements of storytelling including story structure, complex characters, compelling dialogue and relevant themes and create a screenplay ready for production. Use advanced film production techniques including cinematography, lighting and audio production to tell your own stories and meet the industry's demands for new professionals.

### AUTOMOTIVE TECHNOLOGY

#### ● Auto Technology I

**Course Code:** VTI008

**State Code:** 20103

**Schools:** BGHS, PHS

**Grades:** 9-12<sup>th</sup>

**Length:** Semester

**Credit:** 0.5

**Prerequisite:** None

**Graduation Requirement:** CTE, Elective, Science Lab

**Course Designation:** Science Lab

**Description:** Auto I covers: Automotive fasteners, hand tools commonly used in automotive repair. Safety is covered and stressed throughout the course. Wheels/tires, disc and drum brakes, along with the machines to change and balance tires, changing engine oil and filter and performing maintenance checks is also included. The course is a combination of classroom exposure followed by hands-on experience in the shop environment. *\*\*Students who take this course and want to take a full year of auto can also take Auto Technology II (VTI231). \*\*\*Students who feel they have prior experience and knowledge may be able to move directly to Auto Technology II—please contact the instructor. Students that take Auto I and Auto II can get a third year science credit.*

#### ● Auto Technology II

**Course Code:** VTI031/VTI231

**State Code:** 20103

**Schools:** BGHS, PHS

**Grades:** 9-12<sup>th</sup>

**Length:** Semester or year-long

**Credit:** 0.5- 1

**Prerequisite:** Auto Technology I

**Graduation Requirement:** CTE, Elective, Science Lab

**Course Designation:** Science Lab

**Description:** This course is designed for the more serious student that has a desire to more fully understand the systems of the automobile. Areas of study are: electrical, starting systems, charging systems, brakes, ignition systems, computer controls, fuel systems and engine rebuilding (using a small gas engine). Students that take Auto I and Auto II can get a third year science credit.

#### Auto Technology III

**Course Code:** VTI009/VTI209

**State Code:** 20103

**Schools:** BGHS, PHS

**Grades:** 10-12<sup>th</sup>

**Length:** Semester to year-long,  
2 Hour Block Class

**Credit:** 0.5- 1

**Prerequisite:** Auto Technology II

**Graduation Requirement:** CTE, Elective

**Course Designation:** CTE Dual Credit ♦

**Description:** The course picks up where the Auto II leaves off. Typically the remaining ASE repair areas are covered: transmissions, suspension, steering & alignment, powertrain and air conditioning. live customer work provides a wide range of experiences depending on the repair needs of the vehicle. This is a block class at both schools, but sometimes a student just takes one period.

#### ● Auto Detail / Collision Repair

**Course Code:** VTI180/VTI280

**State Code:** 20115

**Schools:** PHS

**Grades:** 9-12<sup>th</sup>

**Length:** Semester to year-long

**Credit:** 0.5- 1

**Prerequisite:** None

**Graduation Requirement:** CTE, Elective

**Course Designation:**

**Description:** **Semester 1:** Students will explore and follow Safe usage procedures for tools and repair techniques used within the shop environment. Auto detailing procedures will be explained, demonstrated and practiced. Spot repair techniques, tools and procedures will also be covered. Basic parts replacement will be practiced. Possible field trips and guest speakers will be explored to enhance the students experience as well. The grading will come in large part from attendance, participation, attitude.

**Semester 2:** During second semester students demonstrate the proper selection of tools and materials needed to perform metal straightening and plastic filler repair processes. Prepare surface by choosing and applying appropriate materials, sand, clean, prepare surface for paint.

# High School Course Descriptions

## ELECTIVES

Repair sheet metal damage, demonstrate panel and parts replacement techniques not covered first semester. Explore various welding processes used to repair vehicles of both steel and aluminum construction. Field trip and guest speaker opportunities will be explored second semester also to enhance student's experience this semester as well. *\*Potential pedal car project to enter in Portland Roadster Show.*

### ● Basic Car Care

**Course Code:** VT1019      **State Code:** 20103  
**Schools:** PHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** CTE, Elective  
**Course Designation:**  
**Description:** Basic Car Care is a one-semester course for students who would like to learn about the Automotive basics in a safe and FUN environment. Maintenance of the automobile will be covered with hands-on experiences offered: survival skills such as changing a flat tire, checking and filling the various fluids to the proper levels, identifying the various fluids found under the hood, performing an oil and filter change, checking electrical fuses, changing wiper blades, etc. Introduction of some basic tools that are used in auto repair are covered. Vehicle operation and components are introduced and discussed along with demonstrations in the shop (lab) area. You won't be asking yourself, "When will I ever use this?" *\*\*Students who take this course and want auto for the full year can take 2nd semester Auto Technology II (VT1231) in the 2nd semester.*

### ● Small Gas Engines

**Course Code:** AGR012      **State Code:** 20110  
**Schools:** BGHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** CTE, Elective  
**Course Designation:**  
**Description:** Students learn the principles of operation of 4- and 2- stroke engines, tool identification and safety in small gas engine shop. Using both classroom and shop activities, students will learn the basics of engine rebuilding on L-head and overhead valve (OHV) motors. Repair of recreational vehicles is embedded into the curriculum. Especially helpful for agriculture students. **Textbook:** Small Gas Engines by Alfred Roth, ISBN: 1-56637-379-4

## BUSINESS & MARKETING

### Accounting I

**Course Code:** BUS007      **State Code:** 12104  
**Schools:** BGHS, SVHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** CTE, Elective  
**Course Designation:** CTE Dual Credit ♦  
**Description:** Learn the skills necessary to become a part of the fastest growing career in business today. Understand the role accounting information plays in the decisions a business makes. Maintain records and prepare financial statements in both manual and computerized environments. Earn college credit for this class, acquire the skills needed to set up an accounting system for your own business, or prepare for entry level employment. Accounting provides you an understanding of the financial operations of a business that every student must have!

### Accounting II

**Course Code:** BUS008      **State Code:** 12104  
**Schools:** BGHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** Accounting I  
**Graduation Requirement:** CTE, Elective  
**Course Designation:** CTE Dual Credit ♦  
**Description:** Accounting II continues to use the skills used in Accounting I with the Accounting Cycle. Accounting II takes the skills learned with a Sole Proprietorship and the Accounting Cycle for a Corporation as a Merchandising Business. In order to receive a science credit, you must take a full year of Auto II (1 credit).

# High School Course Descriptions

## ELECTIVES

### ● Business Tech Essentials (previously known as Digital Communications)

**Course Code:** BUS001  
**Schools:** BGHS, RHL, SVHS  
**Length:** Semester  
**Prerequisite:** None  
**Graduation Requirement:** CTE, Elective  
**Course Designation:**  
**Description:** Essential Technology for Business & Home: Prepare for life after high school with hands-on training in essential tools like Microsoft Excel, Word, and PowerPoint. Learn to analyze data, create professional documents, and design standout presentations while earning industry-recognized certifications. Explore cutting-edge AI tools, foundational computer science concepts, and how technology is shaping the future. Build teamwork and communication skills through collaborative digital projects, and practice safe, ethical online behavior. Gain practical experience with cloud tools, cybersecurity basics, and project management to confidently lead and succeed in today's tech-driven world.

### Financial Operations iQ Credit Union

**Course Code:** BUS012/BUS212  
**Schools:** BGHS, PHS  
**Length:** Year-long  
**Prerequisite:** Passed or currently taking Accounting I & II (BGHS) plus an application. Instructor permission.  
**Graduation Requirement:** CTE, Elective  
**Course Designation:**  
**Description:** Learn the skills necessary to manage a branch office of iQ Credit Union on campus at BGHS. Students work to job descriptions in the daily operation of the Business. They use financial management software to complete members' financial transactions or requests for services. Students who complete this training will have the skills necessary for entry level employment in any bank or credit union. To be accepted into the class a student must be responsible, able to work as part of a team and have an excellent attendance record.

### Personal Finance I & II

**Course Code:** HEC020/HEC220  
**Schools:** BGHS, CAM, PHS, RHL, SVHS  
**Length:** Semester or year-long  
**Prerequisite:** None  
**Graduation Requirement:** CTE, Elective (OccEd RHL)  
**Course Designation:** CADR  
**Description:** Personal Finance 1 is a one-semester course designed to help you apply basic Math skills to solve every day finance problems. Topics covered include: paychecks, taxes budgeting, checking, banking services and spending, with the Math skills needed in each area. Personal Finance II is a one-semester course designed to help you apply basic Math skills to solve every day finance problems. Topics covered include: credit cards, loans, buying a car, housing costs, insurance and

investments, with the Math skills needed in each area. May be taken independently. *Does not meet NCAA eligibility.*

### Intro to Business

**Course Code:** BUS058/BUS258  
**Schools:** PHS, SVHS  
**Length:** Year-long  
**Prerequisite:** None  
**Graduation Requirement:** CTE, Elective  
**Course Designation:** CTE Dual Credit ♦ (PHS only)  
**Description:** Introduction to Business is a two-semester college credit hour, college level course, introducing the student to foundational business concepts. Students will learn about the business functions of management, human resources, marketing, law, computers, accounting, finance, production, small business and international business. This class is designed to teach basic business functions, providing the foundational class for a career in business. PHS students can receive five college credits from Clark College upon completion of the full year.  
**Textbook:** Understanding Business (12th Edition) (AP), McGraw-Hill

### ● Intro to Business Management

**Course Code:** BUS042  
**Schools:** BGHS  
**Length:** Semester  
**Prerequisite:** Business Tech Essentials (previously known as Digital Communications)  
**Graduation Requirement:** CTE, Elective  
**Description:** A hands-on class for those interested in a business career or learning about business. Work with other students to operate a business throughout the semester. Use the computer to handle real business activities. Topics covered will include management, marketing, accounting, finance, personnel and economics.

### ● Intro to Marketing

**Course Code:** BUS030/BUS230  
**Schools:** BGHS, PHS, RHL  
**Length:** Semester or year-long  
**Prerequisite:** None  
**Graduation Requirement:** CTE, Elective  
**Description:** Students will study how supply and demand interact to set prices, how to reach potential customers, effective management techniques, sales processes for retail and industrial markets and the risks, rewards, advantages and disadvantages of owning your own business. Students have the opportunity to practice real life marketing skills and travel through their participation in Distributive Education Clubs of America (DECA) and field trips to a local mall and advertising agency. A co-curricular club, DECA, is available. DECA, a student marketing organization, provides a variety of additional learning opportunities, such as conferences and competitions.



# High School Course Descriptions

## ELECTIVES

### Advanced Marketing

**Course Code:** BUS035/BUS235      **State Code:** 12166  
**Schools:** BGHS, PHS, RHL      **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Intro to Marketing  
**Graduation Requirement:** CTE, Elective  
**Description:** Take your marketing skills to the next level! Students will develop advanced marketing skills that enable them to further their marketing skills. Entrepreneurship and Sports and Entertainment Marketing are offered in alternating years. Teamwork and leadership are integrated into this course through the creative completion of many promotional activities. Distributive Education Clubs of America (DECA) competition is strongly stressed via hands-on activities and written projects which demonstrate the marketing skills and knowledge students are acquiring.

### Marketing Seminar (School Store)

**Course Code:** BUS032/BUS232      **State Code:** 12198  
**Schools:** BGHS, PHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Food handler's card by second week of class  
**Graduation Requirement:** CTE, Elective  
**Description:** This is a laboratory class which provides marketing students the opportunity to develop "real life" marketing skills in a unique hands-on learning environment. Students learn about inventory, purchasing, selling, pricing, promotion, distribution and management while running the daily operations of the student store. All students are required to have a current food handlers card by the second week of class.

### ● Yearbook - RHL

**Course Code:** ELE066/ELE266      **State Code:** 10202  
**Schools:** RHL      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Teacher Approval  
**Graduation Requirement:** Art /OCC/General Electives  
**Course Designation:**  
**Description:** Yearbook is an elective course that gives students marketable experience in desktop, print media publishing. Yearbook class is different from every course taught at this school in that it is a real business maintaining an account that must balance-out at the end of the year. Staff members are responsible for in/out of class and after school photography, interviewing, writing and design. Students are provided Leadership instruction and opportunity to fill Editor positions.

### CADD: COMPUTER AIDED DRAFTING & DESIGN

#### ● Beginning CADD

**Course Code:** VTI123      **State Code:** 21102  
**Schools:** BGHS, PHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** CTE, Elective  
**Description:** If you are planning a career in Engineering, Architecture, Drafting, or any construction field, then this class is a must. We will build upon the skills developed in the Beginning Drafting course, utilizing Autodesk's CADD software. We will focus on the development of the basic skills and operations used by engineers, architects and draftspersons to express design ideas on paper. Learn the basic skills necessary to transfer ideas from sketches to either 2D or 3D space within a variety of software packages.

#### ● CADD Projects I

**Course Code:** VTI300      **State Code:** 21101  
**Schools:** BGHS, PHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** Beginning CADD  
**Graduation Requirement:** CTE, Elective  
**Description:** This class is for the student that wishes to expand their knowledge of CADD processes and applications. This is the first of two courses that will allow the student to explore additional areas of CADD including mechanical/manufacturing engineering, civil engineering, electrical engineering, architecture and design drafting. The students will work with the Machine Technology students to design and manufacture products.

#### CADD Projects II

**Course Code:** VTI301      **State Code:** 21101  
**Schools:** BGHS, PHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** CADD Projects I  
**Graduation Requirement:** CTE, Elective  
**Description:** A continuation of CADD Projects I. Students will build upon what they have already studied in CADD Projects I and develop skills in 3-dimensional applications. This course will allow the students to begin to focus on their area of interest and complete specialized projects in that area of study. Students interested in mechanical engineering will work with the Computer Numerical Control (CNC) course to design and manufacture products.

# High School Course Descriptions

## ELECTIVES

### Advanced CADD Projects

**Course Code:** VTI302  
**Schools:** BGHS, PHS  
**Length:** Semester  
**Prerequisite:** CADD Projects II  
**Graduation Requirement:** CTE, Elective  
**Description:** Further exploration of CADD concepts developed in the CADD Projects I and II courses. CADD experiences will be enhanced in the specialized area that suits each student's needs. All students will be required to complete a project proposal/ intended course of study application and have it approved by the instructor prior to registering for the course.

### Computer Integrated Manufacturing

**Course Code:** VTI038/VTI238  
**Schools:** PHS  
**Length:** Year-long  
**Prerequisite:** Completion of Intro. to Engineering Design and Algebra I  
**Graduation Requirement:** CTE, Elective  
**Description:** Computer Integrated Manufacturing is a course that applies principles of rapid prototyping, robotics and automation. This course builds upon the computer solid modeling skills developed in Introduction to Engineering Design. Students will use computer-controlled rapid prototyping and CNC equipment to solve problems by constructing actual models of their three dimensional designs. Students will also be introduced to the fundamentals of robotics and how this equipment is used in an automated manufacturing environment. Students will evaluate their design solutions using various techniques of analysis and make appropriate modifications before producing their prototypes.

## COMPUTER SCIENCE

### Computer Programming - JAVA

**Course Code:** VTI157/VTI257  
**Schools:** PHS  
**Length:** Year-long  
**Prerequisite:** None  
**Graduation Requirement:** CTE, Elective  
**Description:** This course focuses on the general design, writing and implementation of customized programs using the Java programming language. Instruction includes the software design process, the Java programming language, data management, ancillary software and soft-

ware testing, troubleshooting and debugging. The course is structured to be run as a small software company employing as many of the same methods, practices and tools as are commonly used in industry.

### ● Coding in Python II

**Course Code:** VTI372  
**Schools:** BGHS  
**Length:** Semester  
**Prerequisite:** Introduction to Computer Science  
**Graduation Requirement:** CTE, Elective  
**Description:** Learn to make professional-looking visual programs and games with sprite-based graphics, sounds and animation. We will introduce students to the key coding techniques of functions, dictionaries, multidimensional lists and sprite-based graphics, as well as expanding their knowledge of loops, lists, conditionals, libraries and input by using them all in exciting new contexts. Students will have access to professional quality characters, backgrounds, animations and sounds to create their programs. After learning how to create and manipulate these sprites in Python, students will use proper product development processes to make more advanced and impressive programming projects than in previous Python courses. The new concepts introduced will include: Functions, Parameters and Arguments, Return Values, Dictionaries, Two-Dimensional Lists, Sprites, Sprite sheet Animation, Collision, JSON, Product Development Lifecycle, Kanban Board.

### Coding in Python III

**Course Code:** VTI373  
**Schools:** BGHS  
**Length:** Semester  
**Prerequisite:** Coding in Python II  
**Graduation Requirement:** CTE, Elective  
**Description:** This course expands student ability to create complex interactive programs and games. Students will learn about the dictionary data type, as well as exploring new asset types such as fonts, sounds and file types that allow students to store and retrieve information outside their program. Students completing this course will be able to create polished games and large-scale programs that use a wide variety of complex assets.

### Coding in Python IV

**Course Code:** VTI374  
**Schools:** BGHS  
**Length:** Semester  
**Prerequisite:** Coding in Python III  
**Graduation Requirement:** CTE, Elective

# High School Course Descriptions

## ELECTIVES

**Description:** Students will learn about object-oriented design and organizing code into classes. Additionally, students will learn about processing I/O from large text files, including parsing, regular expressions and error processing. The course finishes with a capstone project demonstrating what students have learned cumulatively in Coding 1-4. Students completing this course will be able to organize code and data in a way consistent with professional coding practices in the real world and will have created a large-scale custom project demonstrating these abilities.

### ● Introduction to Computer Science

**Course Code:** VT1072      **State Code:** 10151  
**Schools:** BGHS, PHS, RHL      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None

**Graduation Requirement:** CTE, Elective

**Description:** This class will assist students in successfully meeting the diverse academic and social challenges of their first year in high school within a computer programming environment. This is an introductory class that focuses on computer theory, computing problems and solutions and the design of computer systems and user interfaces from a scientific perspective. This class includes instruction in the principles of computational science, computer development and programming and applications to a variety of end-use situations. Coursework will also include working on the components of the High School and Beyond Plan; career interest assessment/exploration within the STEM fields as well as post-secondary planning. In this class you will be introduced to the programming language of Python.

### ● AP Computer Science Principles

**Course Codes:** BGHS: VT1182/VT1282, CAM: VT1190/VT1290  
**State Code:** 10019      **Schools:** CAM, BGHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Algebra I

**Graduation Requirement:** CTE, Elective

**Course Designation:** AP Course

**Description:** AP Computer Science Principles introduces students to the breadth of the field of computer science. In this course, students will learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They will incorporate abstraction into programs and use data to discover new knowledge. Students will also explain how computing innovations and computing systems, including the Internet, work, explore their potential impacts and contribute to a computing culture that is collaborative and ethical. It is important to note that although the AP Computer Science Principles course does not have a designated programming language JavaScript will be the language used.

### ● AP Computer Science A

**Course Codes:** VT1167/VT1267      **State Code:** 10157  
**Schools:** BGHS, PHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** None

**Graduation Requirement:** CTE, Elective, Math or Science Lab

**Course Designation:** AP Course, Quantitative

**Description:** AP Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding through analyzing, writing and testing code as they explore concepts like modularity, variables and control structures. **Textbook:** COBI (formerly known as Popfizz (for JAVA and Python).

# High School Course Descriptions

## ELECTIVES

### ENGLISH ELECTIVES

#### AP Research

**Course Code:** ELE079/ELE279      **State Code:** 25004  
**Schools:** BGHS      **Grades:** 11-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** AP Seminar / English 10  
**Graduation Requirement:** Elective  
**Course Designation:** AP Course  
**Description:** AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan and conduct a year-long research based investigation to address a research question. In the AP Research course, students further their skills acquired in the AP Seminar / English 10 course by understanding research methodology; employing ethical research practices; and accessing, analyzing and synthesizing information as they address a research question. Students explore their skill development, document their processes and curate the artifacts of the development of their scholarly work in a portfolio. The course culminates in an academic paper of approximately 4,000 to 5,000 words (accompanied by a performance or exhibition of product where applicable) and a presentation with an oral defense. AP Research is the second required course of the AP Capstone program. In order to successfully complete the AP Capstone diploma, scores of three or higher must be earned in AP Seminar / English 10, AP Research and four additional AP courses, chosen by each individual student. An AP Seminar / English 10 and Research Certificate is available for students that earn a 3 or above in both AP Capstone courses, but not the four additional courses.

### FAMILY & CONSUMER SCIENCES

#### ● BGHS Preschool - Child Development I

**Course Code:** HEC052/HEC252      **State Code:** 19051  
**Schools:** BGHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** CTE, Elective  
**Course Designation:** CTE Dual Credit ♦  
**Description:** The class focuses on the foundational principles of child development with emphasis on early childhood education. We examine the stages of childhood and how children develop physically, intellectually, socially and emotionally. Students also explore best practices for working with children and may have the opportunity to work hands-on with preschoolers! This is an important class for future Child Development II (Older Younger Program) students. Students that

complete and meet requirements of Child Development I & II have the opportunity to receive dual credit to Clark College in Early Childhood Education and initial childcare certification in Washington.

#### BGHS Preschool - Child Development II

**Course Code:** HEC054/HEC254      **State Code:** 19051  
**Schools:** BGHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Child Development I  
**Graduation Requirement:** CTE, Elective  
**Course Designation:** CTE Dual Credit ♦  
**Description:** Working hands-on with kindergarten or preschool age children, several days a week, you can be a mentor to a child and discover how children learn! In this class students gain skills and confidence that will benefit them in the future as a teacher, parent, or caregiver of any kind. This course covers: best practices for working with children, professionalism and health and safety practices associated with early childhood. Students that complete and meet requirements of Child Development I & II have the opportunity to receive dual credit to Clark College in Early Childhood Education and initial childcare certification in Washington.

#### SVHS Child Development 1

**Course Code:** HEC017      **State Code:** 19051  
**Schools:** SVHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Occupational or Elective  
**Course Designation:** CTE Dual Credit ♦  
**Description:** The class focuses on the foundational principles of child development with emphasis on early childhood education. We examine the stages of childhood and how children develop physically, intellectually, socially, and emotionally. Students also explore best practices for working with children and may have the opportunity to work hands-on with preschoolers! This is an important class for future Child Development II (Older Younger Program) students. Students that complete and meet requirements of Child Development I & II have the opportunity to receive dual credit to Clark College in Early Childhood Education, and initial child care certification in Washington.

#### ● Intro to Culinary Arts

**Course Code:** HEC003      **State Code:** 19252  
**Schools:** BGHS, PHS, RHL      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** \*

# High School Course Descriptions

## ELECTIVES

**Graduation Requirement:** CTE, Elective (OccEd RHL)

**Description:** Learn in a team-based environment in hands-on labs where you will develop life skills while preparing for a possible career in the food service industry. This course will cover safe food handling, kitchen safety and sanitation, measuring, basic knife skills, cooking techniques and creative food presentation. Students will prepare dishes ranging from soup to stir-fry, while tasting everything they cook! \*This is the first course for BGHS, second course for PHS.

### ● Intro to Baking & Pastry Arts

**Course Code:** HEC036

**State Code:** 16056

**Schools:** BGHS, PHS

**Grades:** 9-12<sup>th</sup>

**Length:** Semester

**Credit:** 0.5

**Prerequisite:** none\*

**Graduation Requirement:** CTE, Elective

**Description:** Learn in a team-based environment in hands-on labs where you will develop life skills, while preparing for a possible career in the baking/pastry industry. This course will cover safe food handling, kitchen safety and sanitation, measuring, baking/pastry techniques and creative plate presentation. Students will prepare dishes ranging from croissants to ice cream, while tasting everything they bake. \*This is the first course for PHS, second course for BGHS.

### Advanced Culinary Arts / Entrepreneurship & Service

**Course Code:** HEC039/HEC239

**State Code:** 16054

**Schools:** BGHS, PHS

**Grades:** 10-12<sup>th</sup>

**Length:** Semester or year-long

**Credit:** 0.5- 1

**Prerequisites:** Introduction to Culinary Arts,

Introduction to Baking & Pastry Arts

**Graduation Requirement:** CTE, Elective

**Description:** Experience a dynamic learning experience where you will prepare foods from around the globe and better understand international cooking techniques and flavor profiling. While developing entrepreneurial skills, students will conduct "live" events for BGPS and practice marketing/social media skills, customer service skills and understand the financial aspects of a food service business. Students will conduct fundraisers to support "out of the classroom" learning experiences via field trips and interactions with regional industry leaders. Students will receive the food handlers permit as the program's industry recognized credential and develop skills that will prepare them for a career in the hospitality industry.

### Foods I

**Course Code:** HEC061(SVHS), HEC006(RHL)

**State Code:** 19252

**Schools:** RHL, SVHS

**Grades:** 9-12<sup>th</sup>

**Length:** Semester

**Credit:** 0.5

**Prerequisite:** None

**Graduation Requirement:** Occupational or Elective

**Course Designation:**

**Description:** Foods 1 introduces the Culinary World to students. Students will learn about food preparation techniques, ingredients, kitchen safety, sanitation and measurements. Cooking labs present an opportunity to practice new skills.

### Foods II

**Course Code:** HEC062(SVHS), HEC206(RHL)

**State Code:** 19252

**Schools:** RHL, SVHS

**Grades:** 9-12<sup>th</sup>

**Length:** Semester

**Credit:** 0.5

**Prerequisite:** Foods I with C or better

**Graduation Requirement:** Occupational or Elective

**Course Designation:**

**Description:** Foods 2 provides a greater depth of knowledge on ingredients and techniques. Students learn about cooking with a variety of foods and preparation techniques. The focus is on proteins, baking and casual food preparation such as soup and sandwiches.

### Foods III

**Course Code:** HEC063

**State Code:** 16054

**Schools:** RHL

**Grades:** 10-12<sup>th</sup>

**Length:** Semester

**Credit:** 0.5

**Prerequisite:** Foods I & II

**Graduation Requirement:** Occupational or Elective

**Course Designation:**

**Description:** Foods 3 explores regional and international foods, ingredients and flavors. Students learn about geographic influences on food. Unique fruits and vegetables, seasonings and preparation techniques will be discussed. Food labs give students the opportunity to experience a variety of flavors.



# High School Course Descriptions

## ELECTIVES

### ● Family Psychology

**Course Code:** HEC012      **State Code:** 04254  
**Schools:** BGHS, SVHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** CTE, Elective  
**Course Designation:** CADR  
**Description:** Psychology with the emphasis on the family. We will cover: Understanding why we act the way we do, how to have successful relationships, balancing the family with work and making wise decisions in a variety of situations. This class is designed to meet the needs of the students who are enrolled in it. **Textbook:** Myers' Psychology for AP, ISBN: 978-1-31928-116-8

### Independent Living

**Course Code:** HEC030      **State Code:** 19258  
**Schools:** BGHS, RHL, SVHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** CTE, Elective  
**Description:** Designed to introduce students to skills that they will need after graduation. Topics covered include healthy dating relationships, choosing a career, living on your own, banking & finance, nutrition and cooking, sewing, job interview and resume skills and consumer protection.

### ● Personal Choices

**Course Code:** HEC028      **State Code:** 19260  
**Schools:** BGHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** CTE, Elective  
**Course Designation:**  
**Description:** An introductory course to expose students to all areas of Family & Consumer Science. This class covers topics including child development, nutrition & cooking, basic sewing, relationships, finances and interior design.

### ● Prairie Preschool I - Child Dev I

**Course Code:** HEC052/HEC252      **State Code:** 19051  
**Schools:** PHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester or year-long      **Credit:** 0.5- 1  
**Prerequisite:** None  
**Graduation Requirement:** CTE  
**Course Designation:** CTE Dual Credit ♦  
**Description: Semester 1:** This two-semester course is a prerequisite for Prairie Preschool II or can be taken on it's own. The class focuses on the principles of child development with emphasis on early childhood education. Students will learn how children develop physically, intellectually, socially and emotionally at each stage. Students will also explore best practices for working with children. Students will be working in groups with typically developing preschool children as well as preschool students with special needs. The preschool children are ages 3-5. Regular attendance and participation in classroom activities and practicum is expected as well as workplace professionalism.  
**Semester 2:** Students will have the opportunity to gain knowledge and understanding of child development through a combination of classroom curriculum (modules 1-5) and experience in our on-site preschool. Students will understand child development theories in physical, emotional and cognitive growth, as well as health, safety and nutritional issues. Students will learn to develop positive interpersonal skills by working with children of various skill levels, including children with special needs. Regular attendance and participation is expected, as well as workplace professionalism. This course is articulated with Clark College ECE. STARS/MERIT industry certification is available upon completion of modules 1-5 & 6-10. Students that complete and meet requirements of Child Development I & II have the opportunity to receive dual credit to Clark College in Early Childhood Education and initial child-care certification in Washington State.

# High School Course Descriptions

## ELECTIVES

### Prairie Preschool II - Child Dev II

**Course Code:** HEC054/HEC254      **State Code:** 19051  
**Schools:** PHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Semester or year-long      **Credit:** 0.5- 1  
**Prerequisite:** Prairie Preschool I  
**Graduation Requirement:** CTE, Elective  
**Course Designation:** CTE Dual Credit ♦  
**Description:** **Semester 1:** Working hands-on with preschool students, 3 days a week, you will be part of a team working with preschool students to discover how children learn! In this class you will gain skills and confidence that will benefit you in the future as a teacher, parent, or caregiver of any kind. This course will cover health and safety practices associated with early childhood that will include CPR, First Aid, AED and Blood Borne Pathogens trainings. Regular attendance and participation in classroom activities and practicum is expected as well as workplace professionalism. **Semester 2:** Students will have the opportunity to gain knowledge and understanding of child development through a combination of classroom curriculum and practicum experience in our on-site preschool. Students will understand child development theories in physical, emotional and cognitive growth, as well as health, safety and nutritional issues. Students will learn to develop positive interpersonal skills by working with children of various skill levels, including children with special needs. Regular attendance and participation in classroom and practicum is expected, as well as workplace professionalism. This course is articulated with Clark College ECE. STARS/MERIT industry certification is available upon completion of modules 1-5 & 6-10.

### Preschool Special Projects

**Course Code:** HEC055/HEC255      **State Code:** 19051  
**Schools:** BGHS, PHS      **Grades:** 11-12<sup>th</sup>  
**Length:** Semester or year-long      **Credit:** 0.5- 1  
**Prerequisite:** Prairie Preschool I or II any semester  
**Graduation Requirement:** CTE, Elective  
**Course Designation:** CTE Dual Credit ♦  
**Description:** Students will continue to have the opportunity to gain knowledge and a deeper understanding of child development. The course will delve deeper into how to work with kids that have special needs and the services provided for them, as well as develop skills and understanding of observation and reporting. Students will learn how to plan, create and instruct academic activities in our on-site practicum lab. Students will gain skills necessary to obtain CPR, First Aid, AED and Food Handlers certification as well as being active in a program that keeps their STARS/MERIT skills current. Regular attendance and participation in classroom activities and practicum is expected as well as workplace professionalism.

### ● Service Learning

**Course Code:** ELE053      **State Code:** 22997  
**Schools:** SVHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5- 1  
**Prerequisite:** None  
**Graduation Requirement:** Elective  
**Description:** This class is designed for students who are or want to be involved in community service. Students will complete a project log, verified by their community service supervisor and include one photo of their work each week. Students earn 0.5 elective credit for every 90 hours of non-paid work. A maximum of two credits are allowed.

### Teaching Academy / Instructional Tutor

**Course Code:** VTI075/VTI275      **State Code:** 19151  
**Schools:** BGHS, SVHS      **Grades:** 11-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Permission of the classroom teacher  
**Graduation Requirement:** CTE, Elective  
**Description:** Teaching Academy is designed to oversee Instructional Tutors at Battle Ground School District. As an Instructional Tutor you are placed in a teacher's classroom that is in need of extra support. Every day you will assist the teacher in instruction and classroom management and work with other students as a mentor/tutor. The class will explore learning styles, teaching methods and classroom management strategies. In the first semester students will focus on learning about teaching and reflecting on their experiences. In the second semester students will focus on goal setting and improving their practice.

### ● Teen Parenting I

**Course Code:** HEC025      **State Code:** 19255  
**Schools:** SVHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Elective  
**Description:** Designed to help students learn about adjusting to teen pregnancy and teen parenthood. It provides the information needed to help them make the life-changing decisions that lie ahead. Topics: mechanics of pregnancy; prenatal development; prenatal care; nutrition and exercise during pregnancy; preparations for parenting; labor and delivery, recovery and newborn care.

# High School Course Descriptions

## ELECTIVES

### ● Teen Parenting II

**Course Code:** HEC225

**Schools:** SVHS

**Length:** Semester

**Prerequisite:** None

**Graduation Requirement:** Elective

**Description:** Designed to help students learn about their children's development from birth to three years. It provides the information needed to understand the way young children grow and develop with tips on safety, Healthcare, effective guidance and choosing a childcare provider. The first part of the class focuses on meeting the needs of infants, followed by meeting the needs of the toddler and ending with childcare.

**State Code:** 19255

**Grades:** 9-12<sup>th</sup>

**Credit:** 0.5

## HEALTH SCIENCES CAREERS

### ● Disaster Leadership Emergency Management

**Course Code:** VTI068/VTI368

**Schools:** BGHS

**Length:** Year-long

**Prerequisite:** None

**Graduation Requirement:** CTE, Elective

**Description:** An exploratory elective on the Emergency Response Careers and aspects of working in the emergency medical response field (EMS). Students will be trained in disaster preparedness (CERT), EMT skills, Healthcare level CPR certification, and preparedness knowledge to better prepare and assist their family, school and community in the event of a disaster. Hands-on training includes: American Heart Association Basic CPR / AED & first Aid, disaster preparedness, fire safety, disaster medical operations, light search and rescue operations, the CERT organization, disaster psychology, terrorism and EMS/CERT and practice in a mock disaster drill. Students will also experience guest speakers, field trips, have the opportunity to attend community CERT meetings. Students will have the choice to become an active CERT member of their local community. Upon the successful completion of this course students will receive a certificate from the University of Mississippi and a MyPi backpack with supplies.

**State Code:** 15001

**Grades:** 9-12<sup>th</sup>

**Credit:** 1

### ● Introduction to Health Sciences Careers

**Course Code:** VTI026/VTI226

**Schools:** BGHS, PHS

**Length:** Year-long

**Prerequisite:** None

**Graduation Requirement:** CTE, Elective or Health

**Course Designation:** CTE Dual Credit ◆

**Description:** This course covers exploring the fields of the healthcare industry: medical, dental and veterinary fields. A variety of hands-on learning such as blood drives, experiments, dissections, creating

**State Code:** 14001

**Grades:** 9-12<sup>th</sup>

**Credit:** 1

medical products and comprehensive sexual education will be taught. Students will obtain their CPR/AED and First Aid cards. Students will have the opportunity to join your friends in HOSA (Health Occupations Student Association). These topics will prepare students to make informed decisions about their health and career.

## Medical Interventions and Terminology

**Course Code:** VTI027/VTI327

**Schools:** BGHS, PHS

**Length:** Year-long

**Prerequisite:** Introduction to Health Sciences Careers

**Graduation Requirement:** CTE, Elective

**Course Designation:** CTE Dual Credit ◆

**Description:** Medical practice includes interventions to support humans in treating disease and maintaining health. Student projects will investigate various medical interventions that extend and improve quality of life, including gene therapy, pharmacology, surgery, prosthetics, rehabilitation and supportive care. Students will study the design and development of various medical interventions including vascular stents, cochlear implants and prosthetic limbs. They will review the history of organ transplants and gene therapy and read current scientific literature to be aware of cutting edge developments. Students will participate in medical Literacy through the study and mastery of vocabulary that matched each unit and is required for articulation with Clark College for Medical Terminology 101 and 102. This year-long rigorous course will extend students' learning from Intro to Health Science, preparing them for Anatomy Physiology, or enhancing their learning in Anatomy Physiology. All units will be aligned with a HOSA (CTSO) state event and students will be encouraged to participate in this leadership opportunity. All students MUST have taken and passed Intro to Health Science to participate in this course.

**State Code:** 14154

**Grades:** 10-12<sup>th</sup>

**Credit:** 1

## HUMANITIES

### History of Rock and Roll

**Course Code:** ELS006

**Schools:** SVHS

**Length:** Semester **Credit:** 0.5

**Prerequisite:** English I

**Graduation Requirement:** Elective

**Description:** These courses cover particular topics in humanities such as the interrelationships among painting, sculpture, architecture and music or the exploration of a particular time period rather than provide a general overview of the subject.

**State Code:** 22997

**Grades:** 10-12<sup>th</sup>

# High School Course Descriptions

## ELECTIVES

### LEADERSHIP

#### ● ASB Leadership

**Course Code:** ELE023/ELE223  
**Schools:** BGHS, PHS, RHL, SVHS  
**Length:** Year-long  
**Prerequisite:** None—Required class for all ASB officers and Class officers  
**Graduation Requirement:** Elective  
**Description:** The curriculum will focus on communication skills, project planning, leadership development, parliamentary procedure and organizational techniques. The course will also address conflict resolution, goal setting, problem solving, decision making, ethics, evaluation techniques and self awareness.

#### ● UTC Leadership

**Course Code:** ELE024/ELE224  
**Schools:** BGHS  
**Length:** Year-long  
**Prerequisite:** None  
**Graduation Requirement:** Elective  
**Description:** Work with other students and administrators to build the culture of the school through promoting “unity”, supporting “toughness” and encouraging the highest level of “class”. We work to authentically and creatively recognize students, become service-minded leaders and work to make a difference in our school and community. Teacher sign-off required.

### MACHINE TECHNOLOGY & WELDING

#### ● Basic Welding

**Course Code:** VTI002  
**Schools:** BGHS  
**Length:** Semester  
**Prerequisite:** None  
**Graduation Requirement:** CTE, Elective  
**Description:** Students will learn welding safety, shielded metal arc welding, oxy-fuel welding and oxy-fuel cutting procedures in four welding positions. A leadership component is required.

#### ● Introduction to Machine / Welding

**Course Code:** VTI050/VTI250  
**Schools:** PHS  
**Length:** Year-long  
**Prerequisite:** None  
**Graduation Requirement:** CTE, Elective  
**Description:** Students will have hands-on training in arc-welding, oxy fuel welding, engine lathe operation, milling machine operation, hand grinding, surface grinding, tool care, equipment care and machine and shop safety. An excellent course for all students considering a career in engineering, drafting, architecture, design, manufacturing, or construction. Students will learn to read technical manuals on machine safety, machine operation and correct tool use and care. Students will use various measurement tools including rulers, micrometers, calipers and other semi-precision and precision measuring tools. Students will also learn how to calculate machine revolutions per minute (rpm) and machine feed rates. A career portfolio will be developed and projects completed that focus on the students' Culminating Project. This course prepares the student for further study in either Precision Machining or Advanced Welding.

#### Advanced Welding and Metal Fabrication

**Course Code:** VTI003/VTI203  
**Schools:** BGHS, PHS  
**Length:** Year-long  
**Prerequisite:** Welding or Intro to Machine/Welding  
**Graduation Requirement:** CTE, Elective  
**Course Designation:** CTE Dual Credit ♦ (BGHS)  
**Description:** Students will receive an extensive overview of the basic welding processes and will be provided with a practical experience and instruction for commonly used welding procedures. Students will develop skills in welding safety, shielded metal arc welding, gas metal arc welding, gas tungsten arc welding and oxy-fuel welding and cutting. Students will also gain an understanding of how to read welding drawings and application of the American Welding Society (AWS) weld symbol. This course will work in conjunction with the CADD Projects courses to design and manufacture products of interest to the students. Completion of this course will provide a solid background for further study at a post-secondary educational institution.

# High School Course Descriptions

## ELECTIVES

### Advanced Precision Machining

**Course Code:** VTI085/VTI285      **State Code:** 13202  
**Schools:** PHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Intro to Machine / Welding  
**Graduation Requirement:** CTE, Elective  
**Course Designation:** CTE Dual Credit ♦  
**Description:** This course is a continuation of Introduction to Machine/ Welding. Students will study advanced engine lathe, milling machine, surface grinder, drilling, grinding operations and the heat treatment of alloy steels. An excellent course for all students considering a career in engineering, drafting, architecture, design, manufacturing, or construction. This course will work in conjunction with the CADD Projects courses to design and manufacture products of interest to the students. Completion of this course will provide a solid background for further study at a post-secondary educational institution. Students may elect to compete in the VICA sponsored Skills USA Precision Machining contest.

### Welding Projects

**Course Code:** AGR014 / AGR214 (2 Period Block);  
**Course Code:** VTI052 / VTI252 (1 Period)  
**Schools:** BGHS      **State Code:** 13207  
**Length:** Year-long      **Grades:** 11-12<sup>th</sup>  
**Prerequisite:** Welding      **Credit:** 1  
**Graduation Requirement:** CTE, Elective  
**Course Designation:** CTE Dual Credit ♦  
**Description:** **Semester 1:** Students will learn safe welding and shop practices. Students will learn gas metal arc welding, out of position shield metal arc welding, advanced cutting practices, intro to gas tungsten arc welding. Leadership component is required. **Semester 2:** Students will learn safe welding and shop practices. Students will plan, lay out and build complex projects. Welding skills toward certification for SMAW, GMAW, GTAW. Machining with lathe and milling tools are also important elements of project construction. Leadership component is required.

### Introduction to Computer Numerical Control (CNC) Programming/Machining

**Course Code:** VTI087/VTI287      **State Code:** 13203  
**Schools:** PHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Intro to Machine/Welding  
**Graduation Requirement:** CTE, Elective  
**Description:** Students will become acquainted with the language used to program CNC milling machining centers commonly used in manufacturing facilities. Students learn to write and edit programs written in Fanuc G and M codes, calculate spindle speed and feed rates for specific tooling and cutting operations and manufacture parts using a Computer Controlled Machining Center. Students will also use industry standard Computer Aided Machining (CAM) software to write CNC programs for both 2-dimensional and 3-dimensional parts. This course will work in conjunction with the CADD Projects courses to design and manufacture products of interest to the students.

### TEACHER / OFFICE ASSISTANT

#### Teacher / Office Assistant

**Course Code:** ELE001/ELE002      **State Code:** 22995  
**Schools:** BGHS, CAM, PHS, RHL      **Grades:** 11-12<sup>th</sup>  
**Length:** Semester or year-long      **Credit:** 0.5 - 1  
**Prerequisite:** Application/Permission of teacher or office  
**Graduation Requirement:** Elective  
**Description:** Students will work in a specific classroom or office and provide support to the staff. Duties may include supporting other students in the classroom, answering phones, running passes or documents, etc. Students must obtain permission from the teacher or office requested during the forecasting process to register for this as a class.

### WOOD DESIGN - CONSTRUCTION

#### NEW Advanced Construction

**Course Code:** VTI044      **State Code:** 17003  
**Schools:** BGHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** Geometry in Construction or Wood Design II  
**Graduation Requirement:** CTE  
**Description:** Advanced Construction will focus on all aspects of residential construction management, including design concepts, construction plan development and plan reading, estimating, scheduling, safety and subcontractor management. Students will also learn advanced carpentry and construction techniques.

# High School Course Descriptions

## ELECTIVES

### ● Geometry in Construction

**Course Code:** MTH065/MTH265

**Course Code:** VTI039/VTI239

**Schools:** BGHS

**Length:** Year-long

**Prerequisite:** Algebra I

**Graduation Requirement:** CTE, Elective, Geometry

**Course Designation:** CADR

**Description:** Geometry in Construction is a jointly taught geometry and construction trades class where geometry is taught using construction concepts and modeling and applied to construction projects built by students during the course of the year. This class will be a balance of classroom work, construction lab work and outdoor construction. Geometry in Construction is a two-hour block class and will count as 1 geometry credit and 1 CTE credit.

**State Code:** 17001

**Grades:** 9-12<sup>th</sup>

**Credit:** 2

### HVAC / Electrical and Plumbing

**Course Code:** VTI162

**Schools:** BGHS

**Length:** Semester

**Prerequisite:** Must have taken CADD or Wood Design I, II

**Graduation Requirement:** CTE, Elective

**Description:** This is a foundational class to gain knowledge in HVAC systems, Electrical and Plumbing in home and commercial construction.

**State Code:** 17059

**Grades:** 11-12<sup>th</sup>

**Credit:** 0.5

### ● Wood Design I

**Course Code:** VTI107

**Schools:** BGHS

**Length:** Semester **Credit:** 0.5

**Prerequisite:** None

**Graduation Requirement:** CTE, Elective

**Description:** This class is designed to introduce students to basic drafting, design and woodworking skills that are needed to complete projects in wood. Students will learn to plan, problem solve and construct quality items. The majority of time is spent on individual projects.

**State Code:** 17006

**Grades:** 9-12<sup>th</sup>

### ● Wood Design II

**Course Code:** VTI109/VTI309

**Schools:** BGHS

**Length:** Semester or year-long

**Prerequisite:** Wood Design I or Glass and Wood Art I

**Graduation Requirement:** CTE, Elective

**Description:** Students will build cabinets with emphasis on good design and quality construction. Each class will design a project; build it; market it and sell the product. There will be time for each student to construct their own projects. This is a great class to help take your skills a step forward.

**State Code:** 17006

**Grades:** 9-12<sup>th</sup>

**Credit:** 0.5 - 1

## WORK-BASED LEARNING

### Work Site Learning

**Course Code:** VTI172/VTI272

**Schools:** BGHS, PHS, SVHS

**Length:** Semester or year-long

**Prerequisite:** See below

**Graduation Requirement:** CTE, Elective

**Description:** Juniors may enroll in one period per semester, seniors may enroll in one or two periods per semester. During the Jr./Sr. years, students may earn a total of 3 credits. Prerequisites: **To get school credit for a part-time job**, the student must:

**State Code:** 12998

**Grades:** 11-12<sup>th</sup>

**Credit:** 0.5 - 1

1. Be legally employed.
2. Be taking a Career and Technical (CTE) course, OR have taken a Career and Technical course.
3. Have a job that relates to your future career path.
4. Work 180 hours (= 0.5 credit) as verified by pay stubs submitted after each pay period.
5. Receive satisfactory employee evaluations from supervisor.



# English Language Arts Course Sequence

→ → → Students must earn **4** ELA credits to graduate.

This chart shows possible ELA sequences. *Please note: not all schools offer all the elective courses listed in this guide; see the course descriptions.*

	CORE SEQUENCE	HONORS SEQUENCE	CASEE SEQUENCE
9 <sup>TH</sup> GRADE	ENGLISH I	HONORS ENGLISH I	HONORS ENGLISH I
10 <sup>TH</sup> GRADE	ENGLISH II	HONORS ENGLISH II OR AP SEMINAR / ENGLISH 10 (BGHS)	HONORS ENGLISH II
11 <sup>TH</sup> GRADE	ENGLISH III AMERICAN LITERATURE	Choose an AP English course AP ENGLISH LANGUAGE & COMPOSITION OR AP ENGLISH LITERATURE & COMPOSITION	ENGLISH III
12 <sup>TH</sup> GRADE	Choose one or two electives below to complete one credit	Choose an AP English course AP ENGLISH LANGUAGE & COMPOSITION OR AP ENGLISH LITERATURE & COMPOSITION	ENGLISH IV

These courses can be taken at the same time as  
English III, Honors English II, or an AP course during senior year

## ENGLISH ELECTIVES

### ADVERTISING & TEENS

ADVANCED DRAMA\*

AP ENGLISH LANGUAGE & COMPOSITION

AP ENGLISH LITERATURE & COMPOSITION

AP RESEARCH

AP SEMINAR / ENGLISH 10

BRIDGE TO COLLEGE ELA

BRITISH LITERATURE

CAREER ENGLISH\*\*

CREATIVE WRITING

CRITICAL CINEMA STUDIES

DRAMA I\*

DRAMA II\*

ENGLISH IV

### ENGLISH & COMMUNICATIONS ♦

HONORS BRITISH LITERATURE

JOURNALISM I\*\*

JOURNALISM II\*\*

MODERN LITERATURE

MULTICULTURAL AMERICAN LITERATURE

POETRY

READING-WRITING WORKSHOP

SCIENCE FICTION/FANTASY LITERATURE

SHAKESPEARE

SPEECH

WORLD LITERATURE

WORLD MYTHOLOGY

YEARBOOK\*\*

\*\*ELA courses may give ELA credit but not meet college entrance requirements and are not NCAA eligible.

\*Drama courses can only be used for English credit in year 4.

♦Eligible for dual credit at Clark College

# High School Course Descriptions

## ENGLISH

### Advertising & Teens

**Course Code:** ENG038  
**Schools:** SVHS  
**Length:** Semester  
**Prerequisite:** English I & II  
**Graduation Requirement:** English  
**Course Designation:** CADR  
**Description:** This course focuses on the language and persuasive strategies used in advertising and how it impacts you, the teenage consumer. Topics covered are ethics in advertising, marketing, the impact of visual media (symbols, color, imagery), critical analysis, detecting bias and identification of topic (product), audience and purpose.

### Bridge to College ELA

**Course Code:** ENG091/ENG291  
**Schools:** BGHS  
**Length:** Year-long  
**Prerequisite:** Seniors who score a Level 2 on the ELA Smarter Balanced Assessment, English III  
**Graduation Requirement:** English  
**Course Designation:** CADR  
**Description:** This course will develop students' college and career readiness by building skills in focused reading, writing, speaking & listening and research work based on Washington State's K-12 Learning Standards for English language arts (the Common Core State Standards, CCSS-ELA). Students will engage with rigorous texts and learn to use strategies for critical reading, argumentative writing and independent thinking while reading unfamiliar texts and responding to them in discussion and writing. The course will also develop essential habits of mind necessary for student success in college, including independence, productive persistence and metacognition. This course is also a graduation pathway according to the State of Washington.

### British Literature

**Course Code:** ENG023  
**Schools:** BGHS, SVHS  
**Length:** Semester  
**Prerequisite:** English I & II  
**Graduation Requirement:** English  
**Course Designation:** CADR  
**Description:** This course presents an overview of British literature from the time of Beowulf in the 8<sup>th</sup> century to the present. Students will develop an understanding of historical periods as they influenced the literature of the British Isles, as well as see connections to our own American literary heritage. This class is a good preparation for the student who is college-bound for two reasons: one is that many of the "classics" are covered and the other is that there will be a review of literary analysis and effective essay writing.

### Career English

**Course Code:** ENG125  
**Schools:** BGHS, SVHS  
**Length:** Semester  
**Prerequisite:** English I & II  
**Graduation Requirement:** English or CTE  
**Course Designation:** CTE Dual Credit ♦ and CADR, DTV, ATP  
**Description:** At some point in your life you will need the skills to help you apply for jobs and meet employer requirements to be successful in the world of work. Career English will show you how to: build a resume, write letters of interest, thank you letters and letters of complaint. We also explore the technical writing skills necessary for business. We will investigate your skills and interest to explore career alternatives. Interview strategies, team building and communication skills will also be covered. Start getting ready for your future. (Meets requirement for WBL students who are not involved in another supervised program, such as Marketing, Business, or Health Occupations) (Clark College credit available. See instructor.) *Does not meet NCAA eligibility.*

### Creative Writing

**Course Code:** ENG024  
**Schools:** BGHS, PHS, RHL, SVHS  
**Length:** Semester  
**Prerequisite:** English I & II  
**Graduation Requirement:** English  
**Course Designation:** CADR  
**Description:** In this course, students will become acquainted with the various devices and techniques writers use in writing poetry, personal essays and short fiction. This class covers various modes of creative writing, including short stories, poetry and creative non-fiction. Through extensive reading of corresponding literature, students will analyze the aspects of creative writing including plot development, characterization, utilizing figurative language, imagery and effective narration. Students will incorporate these skills into their own writing. In this course, students will become acquainted with the various devices and techniques writers use in writing poetry, personal essays, expository writing, argumentative writing and short fiction; revision and peer review will be taught as key components to the writing process.

### Critical Cinema Studies

**Course Code:** ENG078  
**Schools:** PHS, RHL, SVHS  
**Length:** Semester  
**Prerequisite:** English I & II  
**Graduation Requirement:** English  
**Course Designation:** CADR

# High School Course Descriptions

## ENGLISH

**Description:** Critical Cinema Studies is a class designed to help students use their analytical skills and knowledge of literary elements to become more perceptive viewers of film. Students will gain these skills by learning film history, reading texts that inspire film and watching films from various genres and time periods. Student work includes, but is not limited to writing analysis papers, discussions, research, culminating in a final multimedia research project.

### ● Drama I

**Course Code:** ENG012/ENG212      **State Code:** 05055  
**Schools:** BGHS (year-long, 1 cr), PHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester or Year-long      **Credit:** 0.5 - 1  
**Prerequisite:** None  
**Graduation Requirement:** English or Fine Art  
**Course Designation:** CADR  
**Description:** Students are introduced to dramatic concepts and acting skills. They will analyze plays for setting, character, plot and dramatic action. Students must attend a play and write a critique of that play. *\*This course is not approved as a core course for NCAA eligibility. Only English credit for 4<sup>th</sup> year English requirement.*

### ● Drama II

**Course Code:** ENG013/ENG213      **State Code:** 05055  
**Schools:** BGHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester or Year-long      **Credit:** 0.5 - 1  
**Prerequisite:** B or better in Drama I or instructor approval  
**Graduation Requirement:** English or Fine Art  
**Course Designation:** CADR  
**Description:** Theater students will build on the performance skills and literary analysis they developed in Drama I. Students will continue to analyze and perform dramatic literature and participate in skill-building performance exercises. Students will attend live theater and write critiques of them. *\*This class is not approved for NCAA eligibility. Can only be used for English credit Senior Year.*

### Drama III

**Course Code:** ENG014/ENG214      **State Code:** 05055  
**Schools:** PHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** B or better in Drama I and II or instructor approval  
**Graduation Requirement:** English or Fine Art  
**Course Designation:** CADR  
**Description:** In this year-long course, theater students will build on the performance skills and literary analysis they developed in Drama I and II. Students will continue to analyze and perform dramatic literature and participate in skill-building performance exercises. Students will attend live theater and write critiques of them. This class may be

repeated for credit. FEE ASSOCIATED WITH REQUIRED FIELD TRIP. *\*This class is not approved for NCAA eligibility and can only be used as 4<sup>th</sup> year English.*

### Dramatic Literature

**Course Code:** ENG081/ENG281      **State Code:** 05052  
**Schools:** PHS      **Grades:** 11-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** B or better in Drama I and II or instructor approval  
**Graduation Requirement:** English or Fine Art  
**Course Designation:** CADR  
**Description:** In this full-year course, students will examine the themes and structure of plays of different genres. They will study the evolution of plays from ancient to modern times, conventions of the form and how those conventions impact theatrical production. They will analyze plays and communicate that analysis articulately, effectively and persuasively when speaking and writing; read and analyze dramatic literature and criticism; interpret, experience, create and/or perform artistic work. Students will read at least four major works of dramatic literature per semester and complete a variety of writing assignments.

### ● English I

**Course Code:** ENG002/ENG202      **State Code:** 01001  
**Schools:** BGHS, PHS, RHL, SVHS      **Grades:** 9<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** English  
**Course Designation:** CADR  
**Description:** This course provides students with basic English skills necessary for successful writing, including grammar, vocabulary and punctuation. Students will also practice basic library research skills. The class focuses on a combination of writing, reading (fiction and non-fiction) and oral communication using short stories, novels, poetry and drama. Writing assignments will vary in length. Students will work on their reading comprehension as well as critical thinking and understanding of themes and concepts. **Textbook:** HMH Collections, ISBN: 978-0-544-56952-2.

# High School Course Descriptions

## ENGLISH

### ● Honors English I

**Course Code:** ENG003/ENG203  
**Course Code:** ENG114/ENG314 (CASEE)  
**Schools:** BGHS, CASEE  
**Length:** Year-long  
**Prerequisite:** None

**State Code:** 01001  
**Grades:** 9<sup>th</sup>  
**Credit:** 1

**Graduation Requirement:** English  
**Course Designation:** Honors, CADR  
**Description:** While following the same curriculum as English I, this honors course will require more in-depth reading and more sophisticated writing. This course will challenge students to increase their overall knowledge of literature and develop communication skills. This class covers a wide variety of literature, including literary analysis, short stories, novels, mythology, essays, journals, oral presentations, poetry, drama, vocabulary development, research, etc, at a brisk pace. Students will write literary analysis papers as well as narrative, descriptive, persuasive and expository essays. Students will be placed automatically based on test scores. See your counselor about opting out.

### English II

**Course Code:** ENG073/ENG273  
**Schools:** BGHS, PHS, RHL, SVHS  
**Length:** Year-long  
**Prerequisite:** None  
**Graduation Requirement:** English  
**Course Designation:** CADR

**State Code:** 01002  
**Grades:** 10<sup>th</sup>  
**Credit:** 1

**Description:** This course will continue to build on skills learned in English I courses. There will be increased emphasis on reading comprehension, analysis and discussion skills in the literature units, various modes of writing including research and oral communication. Emphasis will be placed on the elements of short stories, novels, poetry, nonfiction, drama and novels. Students will also prepare to take the ELA state exam during this year. **Textbook:** HMH Collections, ISBN: 978-0-544-56953-9.

### Honors English II

**Course Code:** ENG074/ENG274  
**Course Code:** ENG115/ENG315 (CASEE)  
**Schools:** BGHS, CASEE  
**Length:** Year-long  
**Prerequisite:** None  
**Graduation Requirement:** English  
**Course Designation:** Honors and CADR

**State Code:** 01002  
**Grades:** 10<sup>th</sup>  
**Credit:** 1

**Description:** Honors English II will follow the basic outline of regular English II; however, more analytical reading and sophisticated writing will be required. Students will read a variety of fiction and nonfiction texts. Class time will be used for discussion, development of communication skills and writing. This class will be rigorous and challenging

and should help prepare students for the AP classes available in the junior and senior year. Student work will include but is not limited to: writing literary analysis papers, creating presentations and taking part in discussions.

### NEW Honors English & Research

**Course Code:** ENG004/ENG204  
**Schools:** CAM  
**Length:** Year-long  
**Prerequisite:** Honors English and AP Seminar  
**Graduation Requirement:** English  
**Course Designation:** Honors

**State Code:** 01002  
**Grades:** 10-12<sup>th</sup>  
**Credit:** 1

**Description:** Honors English and Research is an integrated foundational course that blends advanced literary study with deep exploration of an academic topic, problem, or issue of individual interest. Students engage with a broad selection of texts—short stories, novels, poetry, non-fiction, and drama. Through research exploration, students design, plan, and conduct a year-long research-based investigation to address a research question. Using the AP Research frameworks, students further their skills acquired in the AP Seminar and English course by understanding research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio. The course culminates in an academic paper of approximately 4,000 to 5,000 words (accompanied by a performance or exhibition of product where applicable) and a presentation with an oral defense. Ultimately, the course strengthens critical reading, vocabulary, and literary interpretation skills, while equipping students with the analytical habits and communication techniques necessary for success in advanced coursework, standardized assessments, and civic and professional contexts. AP Research is the second required course of the AP Capstone program. In order to complete the AP Capstone diploma, students must take College Board AP exams, earning scores of three or higher in AP Seminar, AP Research, and four additional AP courses, chosen by each student. An AP Seminar and Research Certificate is available for students who earn a 3 or above in both AP Capstone courses, but not the four additional courses.

### English III

**Course Code:** ENG052/ENG252  
**Schools:** BGHS, PHS, RHL, SVHS  
**Length:** Year-long  
**Prerequisite:** None  
**Graduation Requirement:** English  
**Course Designation:** CADR

**State Code:** 01003  
**Grades:** 11<sup>th</sup>  
**Credit:** 1

**Description:** This class focuses on writing, reading and oral communications. The class will continue the development of the skills introduced after the freshmen and sophomore English classes. Writing

# High School Course Descriptions

## ENGLISH

will take a variety of forms, including expository, persuasive and research. Students will read major works of American literature and examine the important themes and philosophical ideas they contain. Students will analyze these ideas through discussion and writing, critical analysis and some research. **Textbook:** HMH Collections, ISBN: 978-0-544-56954-6.

### English IV - RHL

**Course Code:** ENG053/ENG253 **State Code:** 01004  
**Schools:** RHL **Grades:** 12<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** English  
**Course Designation:** CADR  
**Description:** In English IV, students will experience an innovative, student-driven learning experience where students get to design and customize their learning activities according to their own interests and choices. Students will design, develop, assess, evaluate, revise, publish, and reflect on their learning activities. These activities include Socratic Seminar, Presentation, Writing, Student-Designed Projects, and Independent Learning Projects. Students will also build focus, stamina, and lifelong reading habits through independent reading that will prepare them for college. Using technology, students will create and curate a digital portfolio of evidence and reflections that showcase how and why that student meets or exceeds 12<sup>th</sup> grades: ELA learning standards. Parents of enrolled students will partner with the course teacher at a monthly small-group parent-teacher collaboration meeting, in addition to the regular program consulting appointments. Students in English IV will need to be enrolled in an English Lab block twice per week where they will collaborate with teachers and classmates of multiple grades.

### English IV

**Course Code:** ENG094/ENG294 **State Code:** 01004  
**Schools:** BGHS, PHS **Grades:** 12<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** English  
**Course Designation:** CADR  
**Description:** In English IV, students will continue building writing, reading and communication skills; they will frequently collaborate with their instructor to choose texts and projects that fit their post-secondary pathways. The class will provide a survey of texts and skills that are suited to the needs of both college- and career-bound students. Literary texts will include films, plays, poetry, short stories and novels, all from various time periods; informational texts will include current events, technical pieces and seminal documents. The ideas presented in these texts will be explored through a range of activities including presentations, writing, reading analysis and independent learning projects.

### English & Communications

**Course Code:** ENG058 **State Code:** 01155  
**Schools:** PHS **Grades:** 11-12<sup>th</sup>  
**Length:** Semester **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** English and CTE  
**Course Designation:** CTE Dual Credit ♦ and CADR  
**Description:** Students learn the communication skills to succeed in the world of work. Students will improve verbal, listening, reading, writing, spelling and grammar skills. Students will learn to communicate effectively using business letters and memos, spreadsheets and graphs and to present information effectively before an audience. The skills learned in this class useful in entry level business settings. Clark College credit available.

### ● Pre-AP English 9

**Course Code:** ENG092/ENG292 **State Code:** 01001  
**Schools:** PHS **Grades:** 9<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** English  
**Course Designation:** CADR, Honors  
**Description:** This course uses the AP College Board curriculum in conjunction with the grade level curriculum. Pre-AP English 9 will require more in-depth reading and more sophisticated writing. This course will challenge students to increase their overall knowledge of literature and develop communication skills. It will cover a wide variety of literature, including short stories, novels, mythology, essays, journals, poetry, and drama. Students will study vocabulary development, research, etc, at a brisk pace. Students will write literary analysis, narrative, descriptive, persuasive, and expository essays. The structure of the class is aligned with Advanced Placement (AP) to better prepare students for future AP classes.

### ● Pre-AP English 10

**Course Code:** ENG093/ENG293 **State Code:** 01002  
**Schools:** PHS **Grades:** 10<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** English  
**Course Designation:** CADR, Honors  
**Description:** This course uses the AP College Board curriculum in conjunction with the grade level curriculum. Pre-AP English 10 requires more analytical reading and sophisticated writing. Students will read a variety of fiction and nonfiction texts, develop communication skills and engage in essay writing. This class will be rigorous and challenging and will help prepare students for AP classes available in the junior and senior year. Student work will include but is not limited to: writing literary analysis, narrative, descriptive, persuasive and expository essays, creating presentations, and taking part in discussions.

# High School Course Descriptions

## ENGLISH

### AP English Language & Composition

**Course Code:** ENG122/ENG222      **State Code:** 01005  
**Schools:** BGHS, CAM, PHS      **Grades:** 11-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** English I & II  
**Graduation Requirement:** English  
**Course Designation:** AP Course and CADR  
**Description:** This class reflects the structure, content and instruction of a college level English course. It is designed to prepare students for college study and for the AP English Language and Composition Test. The curriculum has been audited by and complies with the College Board's AP requirements. Students will read and analyze challenging, provocative, dense and sometimes controversial material with the goal of understanding and analyzing texts. The writing component includes composing many essays throughout the year. Students will learn to: apply specific writing techniques in their own writing, read critically, think analytically and communicate clearly; both in writing and speech. This class compliments AP US History and students are encouraged to take both classes simultaneously. Students will be placed automatically based on test scores. See your counselor for questions.

### AP English Literature & Composition

**Course Code:** ENG035/ENG235      **State Code:** 01006  
**Schools:** BGHS, CAM, PHS      **Grades:** 11-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** English I & II  
**Graduation Requirement:** English  
**Course Designation:** AP Course and CADR  
**Description:** This college-level class for juniors and seniors follows the requirements of the AP College Board and focuses on building and measuring the skills students need to be successful in college. College-level reading, writing, speaking and critical thinking skills will be tested on the AP English Literature/Composition exam in the spring; passage of the test will result in advanced college credit. Students will engage in thoughtful analysis, through both reading and writing, of literature from 16<sup>th</sup> Century to contemporary British and American authors; the texts will be challenging, thought-provoking and sometimes controversial. *Students will be placed automatically based on test scores. See your counselor about opting out.*

### AP Seminar / English 10

**Course Code:** ENG048 / ENG248      **State Code:** 01013  
**Schools:** BGHS, PHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** English I  
**Graduation Requirement:** English  
**Course Designation:** AP Course  
**Description:** AP Seminar / English 10 is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies and foundational literary and philosophical texts; listening to and viewing speeches, broadcasts and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in research-based written essays and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. AP Seminar / English 10 is the first required course of the AP Capstone program. In order to successfully complete the AP Capstone diploma, scores of three or higher must be earned in AP Seminar / English 10, AP Research and four additional AP courses, chosen by each individual student. An AP Seminar / English 10 and Research Certificate is available for students that earn a 3 or above in both AP Capstone courses, but not the four additional courses.

### NEW AP Seminar & English

**Course Code:** ENG087/ENG287      **State Code:** 01013  
**Schools:** CAM      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Students must score a 3 or 4 on SBAC or Teacher recommendation  
**Graduation Requirement:** English  
**Course Designation:** AP Course  
**Description:** AP English Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies and foundational literary and philosophical texts; listening to and viewing speeches, broadcasts and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in research-based written essays and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and



# High School Course Descriptions

## ENGLISH

communicate evidence-based arguments. Additionally, this course will challenge students to increase their overall knowledge of literature as they improve and develop their communication skills and literary analysis through a selection of: short stories, novels, mythology, essays, journals, oral presentations, poetry, drama, vocabulary development, and research. AP Seminar is the first required course of the AP Capstone program. In order to successfully complete the AP Capstone diploma, students must take College Board AP exams earning scores of three or higher in AP Seminar, AP Research and four additional AP courses, chosen by each individual student. An AP Seminar and Research Certificate is available for students who earn a 3 or above in both AP Capstone courses, but not the four additional courses.

### Journalism I

**Course Codes:** PHS: ENG006/ENG206, BGHS: ENG116/ENG316,

SVHS: ENG116/ENG316

**State Code:** 01148

**Schools:** BGHS, PHS

**Grades:** 10-12<sup>th</sup>

**Length:** Year-long

**Credit:** 1

**Prerequisite:** None

**Graduation Requirement:** English credit for Seniors only.

CTE credit for 10-11<sup>th</sup> grades at PHS only. Elective for BGHS 10-11<sup>th</sup>.

**Course Designation:** CADR

**Description:** Students who are considering a career in communications, including online publications, advertising, marketing and public relations including social media and broadcast publication are encouraged to enroll. Students will learn a wide range of digital communications and journalistic styles such as news and features articles, press releases, web pages, newsletters, broadcast scripts, backgrounders, photography, publication layout and design, public service announcements, blogs, presentations, public speaking and advertising. They will work to improve their writing and editing skills, develop the ability to communicate effectively, work independently and in groups, meet deadlines and fulfill responsibilities. Students in the class publish school newspapers and work with the staff members to advertise school events. Since the class is co-curricular, outside class work is required. English credit for seniors only. **Textbook:** Journalism: Publishing Across Media, ISBN: 978-1-63563-833-2.

### Journalism II

**Course Code:** ENG027/ ENG227

**State Code:** 11101

**Schools:** PHS

**Grades:** 11-12<sup>th</sup>

**Length:** Year-long

**Credit:** 1

**Prerequisite:** Journalism I. Most colleges require 3 of the 4 English credits to be literature and composition-based. For college-bound students, this class should be taken as an *extra* English and not the 4<sup>th</sup> credit of English.

**Graduation Requirement:** English, Fine Art or CTE (PHS only)

**Course Designation:** CADR

**Description:** Students who have been enrolled in Journalism I with a desire to continue their work in communications in a leadership position and are considering a career in communications are encouraged to enroll. These students will continue working to improve their writing and editing skills in leadership positions, develop the ability to communicate effectively, work independently and in groups, meet deadlines and fulfill responsibilities. Students will continue their work in a wide range of digital communications and journalistic styles. Students will use publishing and photography programs proficiently. They will design and publish the PHS school newspaper, The Falcon Flyer, the Falcon Athletic Newsletter, F.A.N. and work with the staff members to advertise school events. Since the class is co-curricular, outside class work is required. Most colleges require 3 of the 4 credits of high school English to be literature and composition-based. For this reason, this should be taken as an extra English and not the 4<sup>th</sup> credit of English for college-bound students.

### Modern Literature

**Course Code:** ENG019

**State Code:** 01062

**Schools:** BGHS, PHS, SVHS

**Grades:** 11-12<sup>th</sup>

**Length:** Semester

**Credit:** 0.5

**Prerequisite:** English I & II

**Graduation Requirement:** English

**Course Designation:** CADR

**Description:** This course will cover modern and contemporary literature including adult fiction, historical fiction and nonfiction. It should be noted that the material in the novels may be adult in nature. Students should expect extensive reading and written analysis of novels throughout the semester.

# High School Course Descriptions

## ENGLISH

### Multicultural American Literature

**Course Code:** ENG055      **State Code:** 01054  
**Schools:** BGHS      **Grades:** 12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** English  
**Course Designation:** CADR  
**Description:** This course offers a survey of multicultural American literature from the Harlem Renaissance to the present. Students will develop an understanding of historical periods as they influenced and were influenced by multicultural American writers. Students will also develop their reading, literary analysis, writing, speaking, listening and critical thinking skills through engagement with a variety of novels, short stories, poetry and non-fiction pieces that connect to the themes and concepts covered in class. Student work will include—but not be limited to—writing analysis papers, class discussions, research and presentations. **Textbook:** America Street, ISBN: 978-0-89255-491-1

### Poetry

**Course Code:** ENG021      **State Code:** 01061  
**Schools:** BGHS, SVHS      **Grades:** 11-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** English I & II  
**Graduation Requirement:** English  
**Course Designation:** CADR  
**Description:** In this course, students will read poetry for pleasure and instruction. They will analyze and discuss a wide variety of poems in preparation for writing their own. Presentation of individual work is an expectation, as is working on delivering and accepting constructive criticism in order to improve. Students will also write descriptive/critical essays on selected poems. A final project/presentation culminates the semester's work.

### Reading/Writing Workshop

**Course Code:** ENG072/ENG272      **State Code:** 01099  
**Schools:** SVHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** English  
**Course Designation:**  
**Description:** This course focuses on continuing mastery of skills introduced in English I. The course is designed to improve student's ability to read critically, to write capably and to interpret literature at literal and inferential levels.

### Science Fiction/Fantasy

**Course Code:** ENG028      **State Code:** 01061  
**Schools:** PHS, SVHS      **Grades:** 11-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** English I & II  
**Graduation Requirement:** English  
**Course Designation:** CADR  
**Description:** The goals of Science Fiction and Fantasy Literature are to challenge each student to improve his or her reading, writing and critical thinking skills while reading a variety of science-fiction and fantasy fiction in the form of short stories and novels. Students may also read non-fiction that connects to the ideas and concepts covered in class. Student work includes, but is not limited to, writing analysis papers, discussions and research and presentations.

### Shakespeare

**Course Code:** ENG042      **State Code:** 01060  
**Schools:** BGHS      **Grades:** 11-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** English I & II  
**Graduation Requirement:** English  
**Course Designation:** CADR  
**Description:** The objective of this class is to achieve an understanding and appreciation of the greatest poet-playwright in the English language. Students will be challenged to move out from behind their desks and bring Shakespeare's language to life. During the semester, the students will learn about the Elizabethan time period and Shakespeare's theater. Students will read at least one comedy, one tragedy and one history play, with corresponding literary analysis essays. Shakespeare's sonnets and life will also provide areas of study.

### Speech

**Course Code:** ENG010      **State Code:** 01199  
**Schools:** BGHS, RHL      **Grades:** 11-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** English I & II  
**Graduation Requirement:** English  
**Course Designation:** CADR  
This course is designed to build personal confidence in public speaking. Students will learn through practice how to speak effectively before a group. Knowledge of specific techniques in oral communication will also be a focus. Developing and applying research skills, writing speeches, evaluating the speeches of other students and participating in large group discussion of speech techniques will all be emphasized.

# High School Course Descriptions

## ENGLISH

### World Literature

**Course Code:** ENG009      **State Code:** 01058  
**Schools:** BGHS      **Grades:** 11-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** English I & II  
**Graduation Requirement:** English  
**Course Designation:** CADR

This course is designed to acquaint students with famous works and authors from around the world. The study of the literature of other cultures will help students become more thoughtful and informed people through their exposure to the thoughts and artistry of some of the most admired writers throughout history and the world. The study of this literature will also emphasize good writing, vocabulary building and effective oral communication skills.

### World Mythology

**Course Code:** ENG113      **State Code:** 01058  
**Schools:** SVHS      **Grades:** 11-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** English I & II  
**Graduation Requirement:** English  
**Course Designation:** CADR

Classical and World Mythology offers a broad overview of mythology from world cultures. Students will be reading engaging and highly memorable stories of classical and world mythology. The retellings, which are clear and easy to understand, include, classical Greek and Roman myths. Also included are Folktales and legends from cultures around the world and visual art, architecture and maps.

### ● Yearbook - The Bengal

**Course Code:** ELE035/ELE235      **State Code:** 11104  
**Schools:** BGHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** C or better in English, application required  
**Graduation Requirement:** English credit for Seniors only.  
Art/OCC/Elective for 9-11<sup>th</sup> grades.  
**Course Designation:**

**Description:** Yearbook is an elective course that gives students marketable experience in desktop and print media publishing. This course works solely toward the production and sales of the PHS Talon. Yearbook class is different from every course taught at this school in that it is a real business maintaining an account that must balance-out at the end of the year. Staff members are responsible for in/out of class and after school photography, interviewing, writing, and design. All staff members are expected to complete all parts of the book production. Yearbook covers Common Core State Standards encountered in

English, Fine Arts and Career and Technical Education courses. Students are provided Leadership instruction and opportunity to fill Editor positions. This class counts as English credit for high school graduation requirements, but may not fulfill college entrance requirements. Interested students must apply for acceptance to the yearbook staff. Applicants will be selected based on attendance, academic record and discipline record

### ● Yearbook

**Course Code:** ENG086/ENG286 PHS  
Course Code: ENG066/ENG266 RHL      **State Code:** 10202  
**Schools:** PHS, RHL      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Application, C or better in all previous English courses.  
**Graduation Requirement:** Art /OCC/General Electives. English credit for seniors.

**Course Designation:**  
**Description:** Yearbook is an elective course that gives students marketable experience in desktop and print media publishing. This course works solely toward the production and sales of the PHS Talon. Yearbook class is different from every course taught at this school in that it is a real business maintaining an account that must balance-out at the end of the year. Staff members are responsible for in/out of class and after school photography, interviewing, writing and design. All staff members are expected to complete all parts of the book production. Yearbook covers Common Core State Standards encountered in English, Fine Arts and Career and Technical Education courses. Students are provided Leadership instruction and opportunity to fill Editor positions. This class counts as English credit for high school graduation requirements, but may not fulfill college entrance requirements. **Interested students must apply for acceptance to the yearbook staff.** Applicants will be selected based on attendance, academic record and discipline record.

# High School Course Descriptions

ENGLISH

## CASEE ENGLISH COURSES

### ● CASEE Honors English I

**Course Code:** ENG114/ENG314  
**Schools:** BGHS, PHS, RHL, SVHS  
**Length:** Year-long  
**Prerequisite:** Application to CASEE  
**Graduation Requirement:** English  
**Course Designation:** CADR  
**Description:** Honors English 1 is a two-semester course in which students will improve reading and writing skills by researching projects relating to environmental issues such as forestry, wildlife, agriculture, salmon, native amphibians, etc. Students will use current periodicals, internet and industry professionals as resources as well as personal field work that they conduct to produce and publish their research. Professional quality publications will be created. The reading, writing and analysis completed for English credit directly relates to the science work completed in Biology and Natural Resources.

### CASEE Honors English II

**Course Code:** ENG115/ENG315  
**Schools:** BGHS, PHS, RHL, SVHS  
**Length:** Year-long  
**Prerequisite:** Application to CASEE  
**Graduation Requirement:** English  
**Course Designation:** CADR  
**Description:** CASEE sophomores focus on reading comprehension, vocabulary; thesis, argumentative, narrative and technical writing; and research skills using a variety of technology, scientific and classic literature. Students will prepare multimedia presentations individually and in groups and present research to peers. Students will also read various scientific texts with a focus on the environment and ecology, contemporary and classic literature, nature and science related nonfiction and fiction books and engage in classroom discussions. In addition, students will become familiar with MLA and APA citation formats and types of sources to better evaluate the credibility and integrity of their sources used for citations in essays, scientific papers and scientific research posters.

### CASEE English III

**Course Code:** ENG124/ENG324  
**Schools:** BGHS, PHS, RHL, SVHS  
**Length:** Year-long  
**Prerequisite:** Application to CASEE  
**Graduation Requirement:** English  
**Course Designation:** CADR  
**Description:** This course will lead students through a variety of American Literature, both short stories and novels, as they analyze, discuss and evaluate the interactions of this literature and our culture against a backdrop of agricultural and environmental science from pre-colonial times to the present. Over the course of the year, students will identify and understand common themes found in literature as well as continue to work on necessary English skills in written and oral communication. Persuasive writing, informative writing, critical analysis and research will be stressed.

### CASEE English IV

**Course Code:** ENG151/ENG251  
**Schools:** BGHS, PHS, RHL, SVHS  
**Length:** Year-long  
**Prerequisite:** Application to CASEE  
**Graduation Requirement:** English  
**Course Designation:** CADR  
**Description:** This is a yearlong course that will lead students through the analysis and evaluation of many forms of literature independently, in group discussion and in writing. This literature will include fiction and nonfiction essays and novels, drama, poetry, short stories and current events. Using the context of Biotechnology and Microbiology provides a fascinating framework for the study of cultural, political and religious events around the world over the course of recorded history. The influence of microorganisms on literature is vast due to its central role in many major events, wars, cuisines, tragedies, scientific breakthroughs and much more. In addition, these fields lend themselves well to works of drama and science fiction, which the students will read and respond to prior to creating their own works of literature and performing and filming their own dramas.



# Health and PE Course Sequence



Students must earn **1.5** credits of Physical Education (PE) and **0.5** credit of Health.

It is recommended that students take both a Health and PE I course (or PE I alternative) during their freshmen year.

COURSES ARE <div>0.5</div> CREDIT UNLESS OTHERWISE SPECIFIED			
9 <sup>TH</sup> GRADE	HEALTH OR	<div>AND</div>	PHYSICAL EDUCATION (PE) I OR
	CTE FAMILY HEALTH OR		SPEED & STRENGTH TRAINING I OR
	AFJROTC - HEALTH & AVIATION HISTORY		SOCCER SPEED & STRENGTH TRAINING
	<div>OR</div>		
	CTE HEALTH SCIENCE CAREERS (1 credit)		
	ATHLETIC PERFORMANCE TRAINING I		ATHLETIC PERFORMANCE TRAINING II
	<div>AND</div> a total of 1 credit of Physical Education (PE).		
10 <sup>TH</sup> GRADE	PHYSICAL EDUCATION (PE) II (1 credit) OR		
	BASKETBALL SKILLS AND COMPETITION (1 credit) OR		
	BODY WISE (1 credit) OR		
	DANCE (PHS 1 credit) OR		
	SPEED & STRENGTH TRAINING II (1 credit) OR		
	TOTAL BODY FITNESS (1 credit) OR		
	UNIFIED PHYSICAL EDUCATION (PHS 1 credit) OR		
	SPEED & STRENGTH TRAINING (BGHS 1 credit)		

Did you know?

Students who complete...

- 4 years of JROTC classes or
- 4 years at CASEE

will earn **1.0** PE credits when they graduate.

1.0

# High School Course Descriptions

## HEALTH

### ● AFJROTC Health & Aviation History

**Course Code:** VTI070      **State Code:** 08051  
**Schools:** BGHS, PHS      **Grades:** 9<sup>th</sup>  
**Length:** Semester 1 only      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Health or CTE  
**Course Designation:** 9<sup>th</sup> grade course only  
**Description:** This course provides both health and leadership principles credit with a wellness program that includes conditioning, fitness principles, social skills, nutrition, goal setting, health risks, prevention of disease (including HIV/AIDS), stress management, human growth and development, first aid, and 11 days of comprehensive sexual health education\*. Leadership instruction stresses citizenship, military tradition, uniform wear, basic drill skills as well as study habits and time management. Students are required to wear an Air Force furnished uniform one day per week. **This is the first semester course that covers a Health credit. You must take VTI270 - A Journey Into Aviation History second semester.**

### ● Family Health

**Course Code:** HEC013      **State Code:** 16054  
**Schools:** BGHS, PHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Health and CTE  
**Course Designation:** Suggested 9<sup>th</sup> grade course  
**Description:** Topics covered will include nutrition, communicable and non-communicable diseases (including HIV/AIDS), the human life cycle, decision making and social skills to protect health and safety. Students will learn about environmental conditions that affect human growth and development. They will analyze health information and evaluate current health status and set health goals. Students will obtain their CPR/AED and First Aid cards. Includes 11 days of comprehensive sexual health education\*.

### ● Health

**Course Code:** HEC035      **State Code:** 08052  
**Schools:** BGHS, PHS, RHL\*, CAM, SVHS\*\*  
**Length:** Semester      **Grades:** 9-12<sup>th</sup>  
**Prerequisite:** None      **Credit:** 0.5  
**Graduation Requirement:** Health  
**Course Designation:** Suggested 9<sup>th</sup> grade course  
**Description:** Health class will focus on acquiring knowledge and skills in the areas of nutrition and food choices; fitness and personal health; making responsible decisions; communicating effectively; mental & emotional health and wellness; social health and wellness; diseases and disorders (including HIV/AIDS); understanding and avoiding hazardous substances; the human life cycle; and 11 days of comprehensive sexual health education\*. First aid, including the instruction of CPR and AEDs will be taught. This course includes the state health Classroom Based Assessment. \*\*Note: RHL and SVHS will include sex trafficking prevention education.

### ● Introduction to Health Sciences Careers

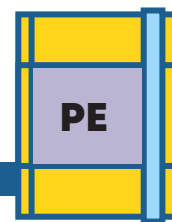
**Course Code:** VTI026/VTI226      **State Code:** 14001  
**Schools:** BGHS, PHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** CTE, Elective, Health  
**Course Designation:** CTE Dual Credit ♦  
**Description:** This course covers exploring the fields of the healthcare industry: medical, dental and veterinary fields. A variety of hands-on learning such as blood drives, experiments, dissections, creating medical products and 11 days of comprehensive sexual health education\* will be taught. Students will obtain their CPR/AED and First Aid cards. Students will have the opportunity to join your friends in HOSA (Health Occupations Student Association). These topics will prepare students to make informed decisions about their health and career.

\*Comprehensive sexual health and sex trafficking prevention education is required by state law.

Opt-outs are available. Visit [battlegroundps.org/page/high-school-health](http://battlegroundps.org/page/high-school-health) for more information.



# High School Course Descriptions



## ● Athletic Performance Training I

**Course Code:** PED050      **State Code:** 08009  
**School:** BGHS      **Grades:** 9<sup>th</sup>  
**Length:** Semester      **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** Physical Education  
**Course Designation:** Suggested 9<sup>th</sup> grade course  
**Description:** This co-ed course is intended for those athletes who plan on participating in high school sports at BGHS. Students will do a variety of workouts that will reduce the potential for injury, improve core strength and balance, increase explosive power and enhance agility and speed. This course will include the State Classroom Based Assessment: Fitness.

## Athletic Performance Training II

**Course Code:** PED055/PED255      **State Code:** 08009  
**School:** BGHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Semester or year-long      **Credit:** 0.5 - 1  
**Prerequisite:** C or better in PE I or Athletic Performance Training I  
**Graduation Requirement:** Physical Education  
**Course Designation:**  
**Description:** This co-ed course is designed to teach the principles of athletic performances for students that will be participating in school sports. Students will do a variety of workouts that will reduce the potential for injury, improve core strength and balance, increase explosive power and enhance agility and speed. Includes two days of comprehensive sexual health education, three days of sex trafficking prevention\*.

## Basketball Skills and Competition

**Course Code:** PED051/PED251      **State Code:** 08005  
**Schools:** BGHS, PHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Semester or year-long      **Credit:** 0.5 - 1  
**Prerequisite:** None  
**Graduation Requirement:** Physical Education  
**Course Designation:**  
**Description:** This co-ed class is for students interested in developing their basketball skills. Students will develop an understanding of basketball concepts as well as fundamental skills of footwork and shooting. Fitness conditioning will focus on increases in strength and circuit training, endurance, plyometrics and understanding of training philosophies. Intensity of effort and self-motivation are required. Students will learn, demonstrate and develop both individual and team competition skills. Includes two days of comprehensive sexual health education, three days of sex trafficking prevention\*.

\***Comprehensive sexual health and sex trafficking prevention education is required by state law.** Opt-outs are available. Visit [battlegroundps.org/page/high-school-health](http://battlegroundps.org/page/high-school-health) for more information.

## Body Wise

**Course Code:** HEC010/HEC210      **State Code:** 08099  
**Schools:** BGHS, PHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Semester or year-long      **Credit:** 0.5 - 1  
**Prerequisite:** BGHS: Athletic Performance Training I or PE I PHS: None  
**Graduation Requirement:** Physical Education or CTE  
**Course Designation:**  
**Description:** This class is for all students interested in being healthier and is taught by the Consumer Science department. Students will participate in a variety of fitness games and activities. They will evaluate their eating habits and will set goals to improve. Students will also analyze food labels, types of fast food and nutritional content. Some classroom topics include fad diets, healthy eating habits, body image and nutrition. Includes two days of comprehensive sexual health education, three days of sex trafficking prevention\*.

## ● Dance

**Course Code:** PED100/PED200      **State Code:** 05001  
**School:** PHS, RHL      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester or year-long      **Credit:** 0.5 - 1  
**Prerequisite:** None  
**Graduation Requirement:** Physical Education or Fine Art  
**Course Designation:** CADR  
**Description:** This course offers an introduction to several types of dance, including ballet, modern, jazz, ballroom, tap and current popular dance styles such as hip hop. Students will be responsible for bringing the appropriate footwear. Includes two days of comprehensive sexual health education, three days of sex trafficking prevention\*.

## ● Physical Education (ALE)

**Course Code:** PED001/201/301      **State Code:** 08001  
**Schools:** RHL, SVHS, CAM      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester or year-long      **Credit:** 0.5 - 1  
**Prerequisite:** None  
**Graduation Requirement:** Physical Education  
**Course Designation:**  
**Description:** The physical education curriculum is designed to meet the fitness needs of the student and also provide the opportunity for participation in various sports and leisure activities. Students will be involved in conditioning exercises to develop their aerobic endurance, muscular strength, muscular endurance, flexibility and desirable body composition. The goal of a physical education curriculum is to ensure students get much-needed exercise and acquire enough appreciation and knowledge of different activities in order to continue participation throughout adult life, as well. These activities are designed to develop the strength, flexibility and endurance of the student. This course

# High School Course Descriptions



includes the state fitness Classroom Based Assessment. Includes two days of comprehensive sexual health education, three days of sex trafficking prevention\*.

## ● Physical Education I

**Course Code:** PED002      **State Code:** 08004  
**Schools:** BGHS, PHS      **Grades:** 9<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Physical Education  
**Course Designation:** Suggested 9<sup>th</sup> grade course  
**Description:** This course is designed to practice and develop skills in activities that will help students maintain fitness throughout their life. Students will understand the benefits that regular exercise can provide for a person's mental, physical and social health. This course includes the Fitness State Classroom Based Assessment.

## Physical Education II

**Course Code:** PED070/PED270      **State Code:** 08004  
**Schools:** BGHS, PHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Semester or year-long      **Credit:** 0.5 - 1  
**Prerequisite:** BGHS: Athletic Performance Training I or PE I PHS: None  
**Graduation Requirement:** Physical Education  
**Description:** This class is designed to provide students with the opportunity to explore and understand the benefits of fitness. The students will participate in various physical activities while building and expanding on skills learned from entry level physical education courses. Students will learn a variety of fitness habits that promote a healthy lifestyle. Includes two days of comprehensive sexual health education, three days of sex trafficking prevention\*.

## ● Soccer Speed Strength Training

**Course Code:** PED017/PED217      **State Code:** 08013  
**School:** PHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester or year-long      **Credit:** 0.5 - 1  
**Prerequisite:** None  
**Graduation Requirement:** Physical Education  
**Description:** This course is designed for any person that has an interest in playing the world's most popular sport, soccer. Students will be organized into teams and compete 3 days per week while monitoring their performances. During the other 2 days of the week, the students will work in the weight room on the fitness and technical components demanded by the sport of soccer. These components include strength, speed, power, agility, flexibility, coordination and cardio-respiratory endurance. This course seeks to challenge and improve one's fitness using soccer as the vehicle for a fun way to get healthy. Includes the

\***Comprehensive sexual health and sex trafficking prevention education is required by state law.** Opt-outs are available. Visit [battlegroundps.org/page/high-school-health](http://battlegroundps.org/page/high-school-health) for more information.

Fitness State Classroom Based Assessment. Includes two days of comprehensive sexual health education, three days of sex trafficking prevention\*.

## ● Speed and Strength Training

**Course Code:** PED057/PED257      **State Code:** 08009  
**School:** PHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester or year-long      **Credit:** 0.5 - 1  
**Prerequisite:** none  
**Graduation Requirement:** Physical Education  
**Course Description:** This rigorous co-ed course is designed to improve sports performance in one's chosen sport. Students will reduce the potential for injury, improve core strength and balance, increase explosive power, achieve higher cardio-respiratory endurance levels and enhance agility and speed. Individuals will be frequently tested to monitor progress throughout the semester. This course is strongly recommended for athletes and for those individuals that have a competitive mentality. Includes two days of comprehensive sexual health education, three days of sex trafficking prevention\*.

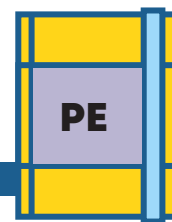
## Total Body Fitness

**Course Code:** PED006/PED206      **State Code:** 08005  
**School:** BGHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Semester or year-long      **Credit:** 0.5 - 1  
**Prerequisite:** Athletic Performance Training I or PE I  
**Graduation Requirement:** Physical Education  
**Description:** This co-ed course offers several types of fitness activities that include strength training, core work, circuit training, yoga, pilates, aerobic based workouts and jogging/power walking. The emphasis is on individual fitness so students can look and feel their best. Students will also develop an understanding of each of the major muscle groups that are used throughout each type of workout. Includes two days of comprehensive sexual health education, three days of sex trafficking prevention\*.

## ● Total Fitness

**Course Code:** PED006/PED206      **State Code:** 08005  
**School:** PHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester or year-long      **Credit:** 0.5 - 1  
**Prerequisite:** none  
**Graduation Requirement:** Physical Education  
**Description:** This course provides avenues for female identifying and non-binary students who are performance driven individuals, as well as those who strive to improve their personal fitness. Class activities include strength training, yoga/stretching, power walking and speed/agility work. This course welcomes PHS athletes and those who are dedicated to fitness. Includes two days of comprehensive sexual health education, three days of sex trafficking prevention\*.

# High School Course Descriptions



## Unified Physical Education

**Course Code:** PED108/PED208      **State Code:** 08001  
**School:** PHS, BGHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Semester or year-long      **Credit:** 0.5 - 1  
**Prerequisite:** None  
**Graduation Requirement:** Physical Education  
**Course Designation:**  
**Description:** Unified Physical Education is a unique opportunity for students of varying ability levels and backgrounds to come together on equal terms through ongoing fitness, sports, leadership and wellness activities. This course focuses on the physical, intellectual and social growth of all participants. Engaging in physical activity and sport alongside peers with and without disabilities helps to foster important social relationships. Includes two days of comprehensive sexual health education, three days of sex trafficking prevention\*.

## Zero Period Strength Training


**Course Code:** PED018/PED218      **State Code:** 08009  
**School:** BGHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Semester or year-long      **Credit:** 0.5 - 1  
**Prerequisite:** C or better in PE 1 or APT 1  
**Graduation Requirement:** Physical Education  
**Course Designation:**  
**Description:** This co-ed course will run from 6:30-7:25 a.m. Monday through Friday. This course focuses on the principles and techniques of weight lifting; and the development of muscular strength, endurance and power. Students will perform a variety of weight training lifts that focus on specific muscle groups in order to improve on these principles. Includes two days of comprehensive sexual health education, three days of sex trafficking prevention\*.

## Strength Training

**Course Code:** PED074/PED274      **State Code:** 08009  
**School:** BGHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Semester or year-long      **Credit:** 0.5 - 1  
**Prerequisite:** C or better in PE 1 or APT 1  
**Graduation Requirement:** Physical Education  
**Course Designation:**  
**Description:** This co-ed course focuses on the principles and techniques of weight lifting; and the development of muscular strength, endurance and power. Students will perform a variety of weight training lifts that focus on specific muscle groups in order to improve on these principles. Includes two days of comprehensive sexual health education, three days of sex trafficking prevention\*.

**\*Comprehensive sexual health and sex trafficking prevention education is required by state law.** Opt-outs are available. Visit [battlegroundps.org/page/high-school-health](http://battlegroundps.org/page/high-school-health) for more information.

# Math Course Sequence



Students must earn **3** Math credits to graduate.

Did you know?

College-bound students should consider earning **4** Math credits.

The traditional pathway is to begin with Algebra. Students who successfully completed Algebra in middle school will begin with Geometry in high school. Students who need extra help with math should start with Algebra 1A.

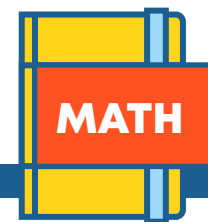
1A SEQUENCE	CORE SEQUENCE	HONORS/AP SEQUENCE	ACCELERATED SEQUENCE
ALGEBRA 1A OR ALGEBRA 1B OR INTENSIVE MATH IC	ALGEBRA 1A	HONORS GEOMETRY	GEOMETRY available online
	APPLIED GEOMETRY OR GEOMETRY	HONORS ALGEBRA II / AP PRE-CALCULUS	ALGEBRA II*
	ALGEBRA II*	HONORS / AP STATISTICS	STATISTICS
GEOMETRY		AP CALCULUS OR AP COMPUTER SCIENCE A	A fourth year of quantitative Math or science is recommended for college-bound students.
ALGEBRA II*			

- \*These Math courses can be taken after Algebra II

  - AP CALCULUS BC
  - AP COMPUTER SCIENCE A
  - AP STATISTICS
  - BRIDGE TO COLLEGE MATH
  - CALCULUS
  - HONORS PRE-CALCULUS
  - PRE-CALCULUS
- \*These Math courses can be taken in place of Algebra II

  - MODELING WITH MATHEMATICS
  - PERSONAL FINANCE
  - STATISTICS

# High School Course Descriptions



## ● Algebra I

**Course Code:** MTH004/MTH204  
**Schools:** BGHS, PHS, RHL, SVHS  
**Length:** Year-long  
**Prerequisite:** None  
**Graduation Requirement:** Math  
**Course Designation:** CADR  
**Description:** The main emphasis of this course includes writing and problem solving linear and quadratic equations, understanding basic terminology and definitions, learning the four basic operations with polynomials, factoring, applying skills, graphing linear equations, and solving systems of equations.

## ● Algebra IA

**Course Code:** MTH029/MTH229  
**Schools:** BGHS, RHL, SVHS  
**Length:** Year-long  
**Prerequisite:** None  
**Graduation Requirement:** Math  
**Course Designation:** CADR  
**Description:** This is the first half of a two-year course in elementary algebra. It is designed to meet the needs of those students capable of understanding algebraic concepts, but who require additional time to successfully achieve the performance standards of the first year algebra course.

## ● Algebra IB

**Course Code:** MTH030/MTH230  
**Schools:** BGHS, PHS, RHL, SVHS  
**Length:** Year-long  
**Prerequisite:** None  
**Graduation Requirement:** Math  
**Course Designation:** CADR  
**Description:** This is the second half of a two-year course in elementary algebra. It is designed to meet the needs of those students capable of understanding algebraic concepts, but who require additional time to successfully achieve the performance standards of a one-year algebra course.

## ● Honors Algebra I

**Course Code:** MTH005/MTH205  
**Schools:** CAM, RHL  
**Length:** Year-long  
**Prerequisite:** None  
**Graduation Requirement:** Math  
**Course Designation:** Honors, CADR  
**Description:** This is the foundation course for high school (and college)

Math. The emphasis is on basic terminology and definitions, the properties, methods of solving linear and quadratic equations, the four basic operations with polynomials, factoring, applying skills through story problems, graphing linear equations and solving systems of equations.

## NEW Pre-AP Algebra II

**Course Code:** MTH162/262  
**Schools:** PHS  
**Length:** Year-long  
**Prerequisite:**  
**Graduation Requirement:** Math  
**Course Designation:** CADR/Honors  
**Description:** In Pre-AP Algebra II, students solidify and extend the understanding of functions and data analysis developed in prior courses. Students build upon linear, quadratic, and exponential functions as the work to define logarithmic, polynomial, rational, square root, cube root, and trigonometric functions. Quantitative literacy is developed by weaving data sets, contextual scenarios, and mathematical modeling throughout the course.

## ● Algebra II

**Course Code:** MTH161/MTH261  
**Schools:** BGHS, CAM, RHL, SVHS  
**Length:** Year-long  
**Prerequisite:** Geometry (C or better recommended)  
**Graduation Requirement:** Math  
**Course Designation:** CADR  
**Description:** The purpose of Algebra II is to introduce students to advanced Algebra topics. The topics include functions (domain, range, graphing, transformations), systems of linear equations, rational expressions and equations, quadratic equations, exponentials and logarithms, sequences and series, radicals and trigonometry. Successfully completing Algebra II prepares students to advance to Pre-Calculus and/or Statistics and for college level Mathematics courses.

## ● Honors Algebra II / Pre-Calculus

**Course Code:** MTH048/MTH248  
**Schools:** BGHS  
**Length:** Year-long  
**Prerequisite:** Honors Geometry  
**Graduation Requirement:** Math  
**Course Designation:** Honors, CADR  
**Description:** Class instruction will include polynomial operations, solving linear and radical equations, factoring, imaginary numbers, complex fractions, advanced abstract equations, nonlinear equations, logarithms and logarithmic equations. Practical application of math concepts will be discussed. Preparing students for advanced study in Mathematics, including Advanced Placement Math courses. This is an accelerated course covering pre-calculus second semester.

# High School Course Descriptions

A graphic of a stack of books with a red book on top that has the word "MATH" written on it in white capital letters.

## ● NEW Honors Algebra II

**Course Code:** MTH016/MTH216      **State Code:** 02056  
**Schools:** CAM  
**Length:** Year-long      **Grades:** 9-12<sup>th</sup>  
**Prerequisite:** Geometry  
**Graduation Requirement:** Math  
**Course Designation:** Honors, CADR  
**Description:** Students will come to apply more advanced algebraic concepts and operations through lecture and practice exercises. Class instruction will include a deeper knowledge of how to solve and create linear, polynomial, complex, and radical equations. During the instruction time, practical application of the math concepts will be discussed. The second semester will cover Logarithmic and Trigonometric functions, properties, and graphs, as well as Statistics and Probability.

## Bridge to College Math

**Course Code:** MTH019/MTH219      **State Code:** WA0003  
**Schools:** BGHS, PHS, RHL  
**Length:** Year-long      **Grades:** 11-12<sup>th</sup>  
**Prerequisite:** Must have taken Algebra II or Passed Modeling  
**Graduation Requirement:** Math  
**Course Designation:**  
**Description:** The course curriculum emphasizes modeling with mathematics and the Standards for Mathematical Practice found within the Common Core State Standards. Topics include building and interpreting functions (linear and exponential), writing, solving and reasoning with equations and inequalities, and summarizing, representing, and interpreting data. The course is designed to focus on building conceptual understanding, reasoning and mathematical skills and provides students engaging mathematics that builds flexible thinking and a growth mindset. For seniors who are successful in this course (B or better), the Bridge to College Mathematics course offers guaranteed placement into a college-level course when entering a Washington state community college directly after high school. Completion of this course can fulfill a graduation pathway requirement in math.

## ● Pre-Calculus

**Course Code:** MTH041/MTH241      **State Code:** 02110  
**Schools:** BGHS, RHL  
**Length:** Year-long      **Grades:** 9-12<sup>th</sup>  
**Prerequisite:** Algebra II  
**Graduation Requirement:** Math  
**Course Designation:** CADR—Quantitative.  
**Description:** The course is designed as an advanced level course for students pursuing a four year college or STEM related field. In addition to covering all of the key concepts that form a foundation for calculus

and other college mathematics curricula. The key ideas presented are transformations of functions, periodic functions and their graphs, area under a curve as a foundation for integration, inverses, exponentials and logarithmic equations and applications, limits to infinity and at a point, properties of functions including continuity, increasing vs. decreasing and concavity, average rates of change and instantaneous rates of change as a foundation for derivatives, other graphical systems including polar and parametric, applications of vectors and trigonometric functions, algebraic fluency and simplification techniques and modeling using a variety of functions.

## AP Pre-Calculus

**Course Code:** MTH064/264      **State Code:** 02114  
**Schools:** BGHS, CAM, PHS  
**Length:** Year-long      **Grades:** 10-12<sup>th</sup>  
**Prerequisite:** Algebra II  
**Graduation Requirement:** Math  
**Course Designation:** CADR  
**Description:** AP Precalculus prepares students for other college-level mathematics and science courses. The framework delineates content and skills common to college precalculus courses that are foundational for careers in mathematics, physics, biology, health science, social science and data science. Students study each function type through their graphical, numerical, verbal and analytical representations and their applications in a variety of contexts. Furthermore, students apply their understanding of functions by constructing and validating appropriate function models for scenarios, sets of conditions and data sets, thereby gaining a deeper understanding of the nature and behavior of each function type.

## ● AP Calculus AB

**Course Code:** MTH015/MTH215      **State Code:** 02124  
**Schools:** BGHS  
**Length:** Year-long      **Grades:** 9-12<sup>th</sup>  
**Prerequisite:** Pre-Calculus  
**Graduation Requirement:** Math or Elective  
**Course Designation:** AP Course—Quantitative, CADR  
**Description:** This class is designed to be an introduction to college-level calculus. Topics covered will include derivation and integration, graphing and the analysis of equations (including trigonometric and exponential functions), limits and the application of calculus to business and science. Students who pass the AP exam will be eligible for college credit.



# High School Course Descriptions

## MATH

### AP Calculus BC

**Course Code:** MTH042/MTH242      **State Code:** 02125  
**Schools:** BGHS, PHS      **Grades:** 11-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** AP Calculus AB  
**Graduation Requirement:** Math or Elective  
**Course Designation:** AP Course—Quantitative, CADR  
**Description:** This course will prepare students to take the Advanced Placement Test for Calculus in May. If the student receives a passing grade on that test, they may be given credit or a course waiver for the first year of college calculus. The rigor needed in effort and the topics covered (functions, graphs, limits, derivatives, integrals, polynomial approximations and series) are comparable to the first year of college calculus. The course emphasizes a multi-representational approach to calculus with concepts, results and problems being expressed geometrically, numerically, analytically and verbally.

### ● Geometry

**Course Code:** MTH006/MTH206      **State Code:** 02072  
**Schools:** BGHS, PHS, RHL, SVHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Algebra 1  
**Graduation Requirement:** Math  
**Course Designation:** CADR  
**Description:** The course is centered around problems and investigations that build spatial visualization, conceptual understanding of topics and an awareness of connections between different Mathematical ideas. Key concepts addressed are transformations and symmetry, relationships between figures, properties and measurements of two- and three-dimensional figures including trigonometry, conjectures and proofs and maintenance of algebra skills.

### Applied Geometry

**Course Code:** MTH033/233      **State Code:** 02072  
**Schools:** BGHS      **Grades:** 11-10<sup>th</sup>  
**Length:** Year-long      **Credit:** 0.5  
**Prerequisite:** Algebra IA or IB  
**Graduation Requirement:** Math or Elective  
**Course Designation:** Elective, Geometry, CADR  
This is a course for Juniors and Seniors that covers the key concepts of building spatial visualization, conceptual understanding and an awareness of connections between different mathematical ideas. Key concepts addressed are transformations and symmetry, relationships between figures, properties and measurements of two- and three-dimensional figures including trigonometry, conjectures and proofs, constructions and maintenance of algebra skills.

### NEW Pre-AP Geometry

**Course Code:** MTH011/MTH211      **State Code:** 02072  
**Schools:** PHS      **Grades:**  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:**  
**Graduation Requirement:** Math  
**Course Designation:** CADR/Honors  
**Description:** Pre-AP Geometry with Statistics provides students with a conceptual bridge between algebra and geometry that deepens their understanding of mathematics. The course included a unit of statistics and probability to support students' understanding of concepts essential to quantitative literacy. Throughout the course, students solve problems across the domains of algebra, geometry, and statistics.

### ● Geometry in Construction

**Course Code:** MTH065/MTH265  
**Course Code:** VTI039/VTI239      **State Code:** 17001  
**Schools:** BGHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 2  
**Prerequisite:** Algebra I  
**Graduation Requirement:** CTE, Elective, Geometry  
**Course Designation:** CADR  
**Description:** Geometry in Construction is a jointly taught geometry and construction trades class where geometry is taught using construction concepts and modeling and applied to construction projects built by students during the course of the year. This class will be a balance of classroom work, construction lab work and outdoor construction. Geometry in Construction is a two-hour block class and will count as 1 geometry credit and 1 CTE credit.

### ● Honors Geometry

**Course Code:** MTH007/MTH207      **State Code:** 02072  
**Schools:** BGHS, CAM, RHL      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Algebra 1  
**Graduation Requirement:** Math  
**Course Designation:** Honors, CADR  
**Description:** This course covers the relationships of angles and line segments in geometric figures, polygons and circles. Students will discover and explore geometric relationships using a variety of tools such as compasses and straightedges. Students will learn theorems, conjectures, postulates and definitions by performing constructions, measuring figures, relating patterns and properties and discussing their findings. This course will also be covering statistics and probability.

# High School Course Descriptions

The logo features a stack of three books. The top book is yellow with a blue spine. The middle book is red with the word "MATH" in white capital letters. The bottom book is yellow with a blue spine.

## Modeling with Mathematics

**Course Code:** MTH018/MTH218      **State Code:** 02069  
**Schools:** BGHS, PHS, RHL      **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Geometry  
**Graduation Requirement:** Math  
**Course Designation:** CADR  
**Description:** The course is a modularly-designed mathematics course developed with input from educators across Washington and is designed for students who have passed Geometry. It contains career-connected thematic units where students use high school mathematics to analyze everyday life and work. The content and instructional strategies support increased attainment of the common core high school content standards. This course does not meet NCAA eligibility.

## Personal Finance I

**Course Codes:** BGHS, PHS & SVHS: MTH073, CAM & RHL: MTH079  
**State Code:** 19262  
**Schools:** BGHS, CAM, PHS, RHL, SVHS      **Grades:** 11-12<sup>th</sup>  
**Length:** Semester      **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** Math or CTE  
**Course Designation:** CADR  
**Description:** Personal Finance I is a one-semester course designed to help you apply basic Math skills to solve every day finance problems. Topics covered include: paychecks, taxes, budgeting, checking, banking services and spending, with the Math skills needed in each area. May be taken independently of Personal Finance II. Can be taken as a semester or a year-long course combined with Personal Finance II. *Does not meet NCAA eligibility.* **Textbook:** Mathematics for Business and Personal Finance, ISBN: 978-0078805059

## Personal Finance II

**Course Codes:** BGHS, PHS & SVHS: MTH273, CAM & RHL: MTH279  
**State Code:** 19262  
**Schools:** BGHS, CAM, PHS, RHL, SVHS      **Grades:** 11-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Math or CTE  
**Course Designation:** CADR  
**Description:** Personal Finance II is a one-semester course designed to help you apply basic Math skills to solve every day finance problems. Topics covered include: credit cards, loans, buying a car, housing costs, insurance and investments, with the Math skills needed in each area. May be taken independently of Personal Finance I. Can be taken as a semester or a year-long course combined with Personal Finance I. *Does not meet NCAA eligibility.*


## Statistics

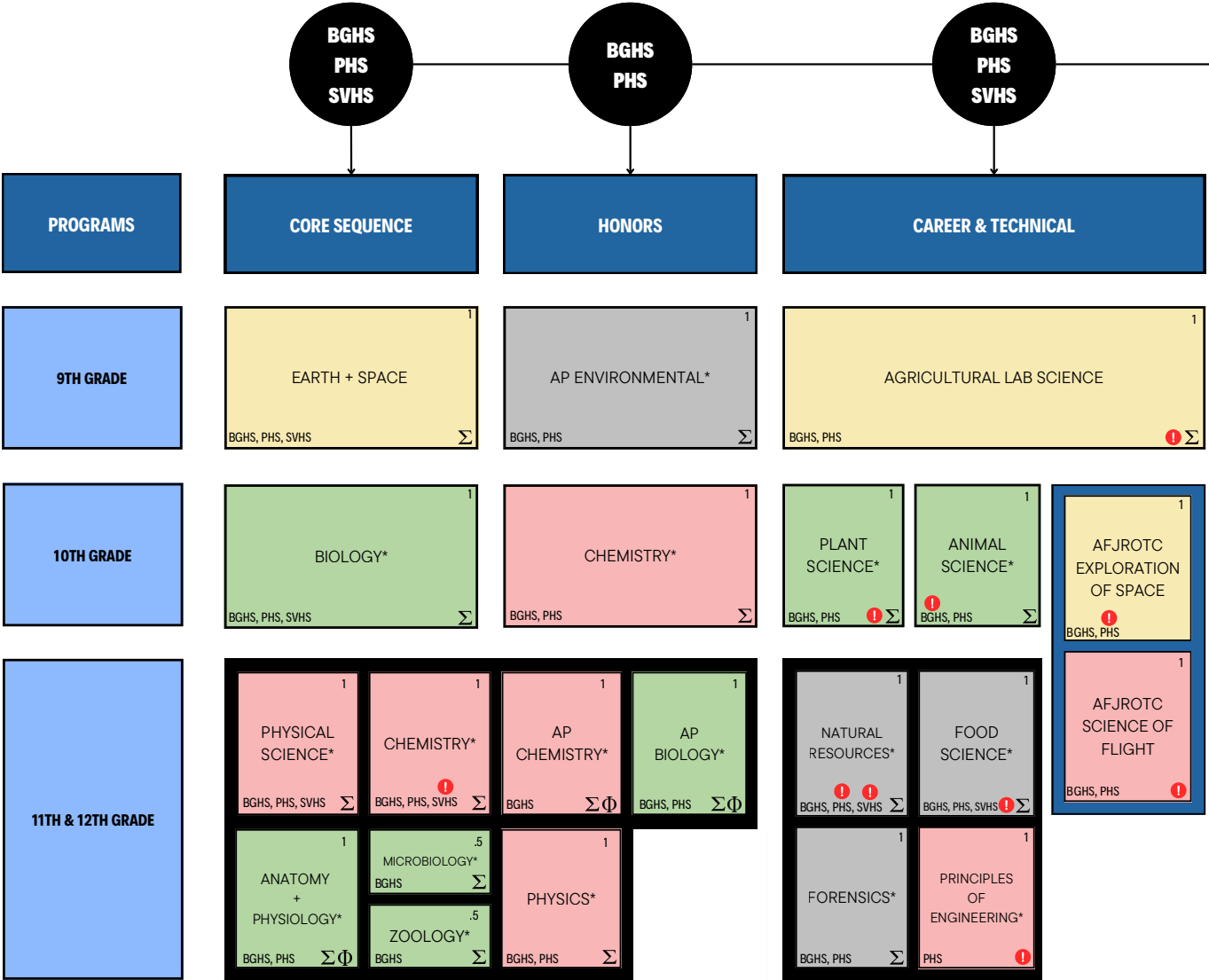
**Course Code:** MTH034/MTH234      **State Code:** 02201  
**Schools:** BGHS      **Grades:** 11-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Geometry  
**Graduation Requirement:** Math  
**Course Designation:** Quantitative  
**Description:** This is a basic statistics course designed to introduce students to the major concepts involved in collecting and analyzing data. Topics covered include probability, graphing data, creating experiments and proper procedures in collecting data. Students will utilize data from everyday life and build an understanding of the meaning of numbers given on in newspapers and magazines and on television.  
**Textbook:** Statistics Through Applications, ISBN: 978-0-7167-4772-7

## AP Statistics

**Course Code:** MTH043/MTH243      **State Code:** 02203  
**Schools:** BGHS, PHS, CAM      **Grades:** 11-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Algebra II  
**Graduation Requirement:** Math  
**Course Designation:** AP Course—Quantitative  
**Description:** Advanced Placement Statistics is a college-level statistics course. Students will study four areas of statistics. The areas are exploring data, planning studies, anticipating patterns and statistical inference. Students will be collecting, organizing and analyzing their own data. This course is especially beneficial to those students planning on majoring in the social sciences, health sciences, business and education, since a statistics course is usually required in these disciplines. Students who pass the AP exam will be eligible for college credit. **Textbook:** Practices of Statistics for the AP Exam (AP), ISBN: 978-1-31926929-6.

# Science Course Sequence


 Students must earn **3** Science credits to graduate and take one course within each science discipline.



- 3 years of science are required for graduation
- One course in each domain is recommended
- Students can move between core/honors/cte programs
- 4<sup>th</sup> year of science is open to any course at their school

# DOMAINS

**EARTH + SPACE SCIENCE**  
**LIFE SCIENCE**  
**PHYSICAL SCIENCE**

**MULTIDISCIPLINARY**  
**\* PREREQUISITE**  
**Φ COLLEGE CREDIT AVAILABLE**

**OPEN TO 3RD & 4TH YEAR SCIENCE STUDENTS**  
**OFFERED EVERY OTHER YEAR**  
**Σ CADR QUANTITATIVE SENIOR LEVEL**

**! NOT NCAA APPROVED**

**BGHS  
PHS**

**CAM**

**RHL**

**BGVA**

**CASEE**  
\*apply online

**CAM ACADEMY**

**RIVER HOMELINK**

**BATTLE GROUND VIRTUAL  
ACADEMY**

BIOLOGY  
CASEE Σ Φ

NATURAL  
RESOURCES  
CASEE Σ

PHYSICAL SCIENCE  
CAM Σ

BIOLOGY  
RHL Σ

AGRI  
SCIENCE  
BGVA Σ

ENVIRONMENTAL  
SCIENCE  
OR  
HONORS  
BGVA Σ

EARTH  
+  
SPACE  
BGVA Σ

ENVIRONMENTAL  
SCIENCE  
CASEE Σ Φ

WILDLIFE SCIENCE  
+ MANAGEMENT  
CASEE ! Σ Φ  
FORESTRY  
CASEE ! Σ

AP BIOLOGY  
CAM Σ

CHEMISTRY\*  
RHL Σ

BIOLOGY  
OR  
HONORS  
BGVA Σ

INTRO TO  
MARINE  
BIOLOGY  
BGVA Σ

INTRO  
TO VET  
SCIENCE  
BGVA !

CHEMISTRY  
CASEE Σ Φ

AGROECOLOGY  
CASEE Σ  
ADVANCED  
RESTORATION ECOLOGY  
CASEE ! Σ

HONORS  
CHEMISTRY\*  
CAM Σ

FOOD  
SCIENCE  
CAM ! Σ

PHYSICS\*  
RHL Σ

CHEMISTRY  
OR HONORS  
BGVA Σ

PHYSICAL  
SCIENCE  
BGVA Σ

PHYSICS  
BGVA Σ

AQUATIC MARINE  
BIOLOGY  
CASEE ! Σ

AGRICULTURAL  
BIOTECHNOLOGY  
CASEE Σ

PHYSICS  
CAM Σ

ENVIRONMENTAL SCIENCE  
RHL Σ

FOURTH YEAR SCIENCE CAN BE ANY  
OF THE ABOVE COURSES

12/8/2025

# High School Course Descriptions

## SCIENCES

### EARTH & SPACE SCIENCES

#### ● AFJROTC The Science of Flight

**Course Code:** VTI071/VTI271      **State Code:** 09152  
**Schools:** BGHS, PHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** Lab Science, CTE  
**Course Designation:** Science Lab  
**Description:** Students will study the aerospace environment, human requirements for flight, principles of flight and navigation. Leadership education will focus on communication, personal development, building personal awareness, understanding groups and teams, health and fitness and the leadership model. All students are required to wear an Air Force furnished uniform one day per week. At least one field trip to a class related activity is planned. This class is offered every other year with Exploration of Space. This course does not meet NCAA eligibility.

#### ● AFJROTC Exploration of Space

**Course Code:** VTI069/VTI269      **State Code:** 09153  
**Schools:** BGHS, PHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** Lab Science, CTE  
**Course Designation:** Science Lab  
**Description:** This is a science elective course designed to acquaint the student with the space environment, space exploration programs, space technology and the challenges of manned space flight. Students will study the effects of the sun and its planetary systems and become familiar with national and international space programs. They will learn aviation concepts, space technology, rocketry, the impact of space exploration on everyday living and understand the challenges of manned and unmanned space flight. Leadership Education will focus on communication, personal development, building personal awareness, understanding groups and teams, health and fitness and the leadership model. Students are required to wear a furnished Air Force uniform one day per week. At least one field trip activity trip to a class related activity is planned. This course is offered every other year with Science of Flight.

#### ● Agriculture Lab Science

**Course Code:** AGR015/AGR215      **State Code:** 18001  
**Schools:** BGHS, PHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** Lab Science, CTE  
**Course Designation:** Science Lab, CADR

**Description:** Suggested for 9<sup>th</sup> grade. Ever wonder how we can feed the world and provide enough resources for everyone? With a combination of classroom activities, student projects and laboratory exercises, students will explore how science and agriculture work together to improve our everyday lives. Topics will include: leadership, careers in the industry, food science, animal science, agricultural mechanics, environmental issues and earth systems important to agriculture. This course covers aspects of the agriculture industry using the scientific method and is aligned to the NGSS earth science standards. This course does not meet NCAA eligibility. **Textbook:** Principles of Agriculture, Food and Natural Resources, ISBN: 978-1-63776-098-6-3

#### ● Earth and Space Science

**Course Code:** SCI013/SCI213      **State Code:** 03001  
**Schools:** BGHS, PHS, SVHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** Lab Science  
**Course Designation:** CADR  
**Description:** Suggested for 9<sup>th</sup> Grade. Earth and Space Science is a lab class that engages students in the three big ideas of the NGSS (Next Generation Science Standards) Earth and Space sciences. What is the Earth's place in the Universe? How do Earth's systems interact? How do humans impact Earth's systems? Students will use the practices of scientists to conduct investigations that help them build understanding around these three Earth and Space big ideas. This is one of three courses that can be taken in any order to prepare students for the state science exam in 11<sup>th</sup> grade. **Textbook:** Earth & Space Science + Mind-Tap, ISBN: 978-0-357-11362-2

#### Environmental Science

**Course Code:** SCI060/SCI160      **State Code:** 03003  
**Schools:** RHL only      **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:**  
**Graduation Requirement:** Lab Science  
**Course Designation:** CADR, Lab Science  
**Description:** The goal of the Environmental Science course is to provide you with the scientific principles, concepts and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems and to examine alternative solutions for resolving and/or preventing them. **Textbook:** Environmental Science; Your World, Your Turn ISBN: 978-1-41833635-6

# High School Course Descriptions

## SCIENCES

### ● AP Environmental Science

**Course Code:** SCI116/SCI216      **State Code:** 03207  
**Schools:** BGHS, PHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** B or better in Algebra 1. 9<sup>th</sup> graders ok if identified as highly capable (ASPIRE program).  
**Graduation Requirement:** Lab Science  
**Course Designation:** CADR, AP Course, CTE Dual Credit ♦  
**Description:** This course is designed to be college-level, culminating with a rigorous, comprehensive, nationally administered exam in May. It is an in-depth study into earth systems, ecosystems, populations, land and water use, energy resources and consumption, pollution and global change. In addition, 18 required laboratory experiments will be part of the AP Environmental Science course. The curriculum meets many of the Washington State K-12 standards for life and earth sciences. The class will be rigorous and is intended for college-bound students with strong study skills and habits, organizational skills and time management capability. Students will be strongly encouraged to take the AP exam in May and those who pass the exam may be eligible for college credit.  
**Textbook:** Environmental Science for the AP Course, ISBN: 978-1-319-40928-9

## LIFE SCIENCES

### Anatomy/Physiology

**Course Code:** SCI024/SCI224      **State Code:** 03053  
**Schools:** BGHS, PHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** B or better in Biology or teacher approval  
**Graduation Requirement:** Lab Science  
**Course Designation:** CADR, Lab Science  
**Description:** Anatomy & Physiology is a Full Year course in which students learn about the structure and function of the Human body. This will include anatomical terminology, cellular metabolism, tissues and the integumentary, skeletal, muscular, nervous, cardiovascular, digestive, respiratory and reproductive systems. There will be a variety of projects throughout the year. This class is a hands on lab class which will include the dissection of a fetal pig, sheep brain and a pig heart. This course is recommended for students who wish to learn the anatomy and physiology of the human body or who want a challenging, lab oriented science class. This is dual credit college course with Clark College. See instructor. **Textbook:** Marieb Human Anatomy & Physiology, ISBN: 978-0-13824-935-9

### Animal Science

**Course Code:** AGR009 / AGR209      **State Code:** 18102  
**Schools:** BGHS, PHS, SVHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1

● = Freshman-friendly course

**Prerequisite:** Passage of 9<sup>th</sup> grade Science  
**Graduation Requirement:** Lab Science, CTE  
**Course Designation:** Science Lab, CADR

**Description:** Are you an independent learner with a love for animals? Animal Science is a great option for completing your Life Science course requirement. By participating in this course you will have experiences in various animal industry concepts with exciting research and hands-on activities. Outside class activities and projects are required. The concepts of this course are taken from the Life Science strand of the Next Generation Science Standards.

### ● Biology

**Course Code:** SCI004 / SCI204      **State Code:** 03051  
**Schools:** BGHS, PHS, RHL, SVHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** 8<sup>th</sup> grade teacher recommendation and B or better in 8<sup>th</sup> grade science.  
**Graduation Requirement:** Lab Science  
**Course Designation:** CADR  
**Description:** This is a 9<sup>th</sup> grade class for River HomeLink students. Biology is a lab class that engages students in the three big ideas of the NGSS life sciences. What does it mean to be alive? How do living organisms interact in environments? How do we know that all life is related? Students will use the practices of scientists to conduct investigations that help them build understanding around these three big ideas. This is one of three courses that can be taken in any order to prepare students for the state science exam in 11<sup>th</sup> grade. **Textbook:** Biology '06, ISBN: 0-13-166255-4

### AP Biology

**Course Code:** SCI026 / SCI226      **State Code:** 03056  
**Schools:** BGHS, PHS, CAM      **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Completion of Algebra 1. Sophmores: grade A in 9<sup>th</sup> grade Science or Science teacher recommendation. Juniors: completed Biology, Chemistry or AP Environmental Science.  
**Graduation Requirement:** Lab Science  
**Course Designation:** CADR, AP Course  
**Description:** This course is designed to be a college-level course taught at the high school, culminating with a rigorous, comprehensive, nationally administered exam in May. It is an in-depth study into biochemistry, cell biology, respiration, photosynthesis, cell division, heredity, molecular genetics, evolution, taxonomy, plants, human physiology, human reproduction, behavioral ecology and ecology. In addition, many laboratory experiments will be part of the AP Biology course. The curriculum meets and exceeds the Washington State K-12 standards for Life Sciences. The class will be rigorous and is intended for college-bound students with strong study skills and habits, organization skills and time management capability. Students will be strongly



# High School Course Descriptions

## SCIENCES

encouraged to take the AP exam in May. Students who pass the exam may be eligible for college credit for the course. Students will complete a Classroom Based Assessment to meet the Washington State Graduation Requirements. There is a fee for taking the AP exam as well as for additional course materials. **Textbook:** Biology for the AP Course, ISBN: 978-1-319-11331-5

### Microbiology / Zoology

**Course Code:** SCI005 / SCI205 **State Code:** 03061 / 03060  
**Schools:** BGHS **Grades:** 11-12<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** Grade of C or better in Biology or Plant Science  
**Graduation Requirement:** Science Lab  
**Course Designation:** CADR and Science Lab  
**Description:** An advanced biological science, Zoology is a lab survey course of the animal kingdom, including the major invertebrate and vertebrate phyla. Microbiology is a lab science course covering cell physiology and “cutting edge” biological research techniques and genetic engineering. The course will survey the microbial world and teach techniques in dealing with bacteria, protozoa and fungi. This course is recommended for students who plan a career in the biological or health science fields. **Textbooks:** Integrated Principles of Zoology, ISBN: 0-697-24366-4. Microbiology a Human Perspective. ISBN: 978-0-697-28602-4

### ● Plant Science

**Course Code:** AGR047 / AGR247 **State Code:** 18051  
**Schools:** BGHS, PHS **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** Passage of 9<sup>th</sup> grade Science  
**Graduation Requirement:** Lab Science, CTE  
**Course Designation:** Science Lab, CADR  
**Description:** Here's the dirt! Plant Science is an exciting and beneficial lab science leading to lifelong enjoyment! Using a combination of classroom and greenhouse experiences, students will explore topics such as careers in the industry, propagation, pruning, pests, plant growth and development, soil science, landscaping, vegetable gardening, leadership and also create student projects. This course covers aspects of the horticulture industry with the scientific method and is aligned to the NGSS life science standards. Course title changes are due to local and state approved frameworks.

## PHYSICAL SCIENCES

### ● Chemistry

**Course Code:** SCI010/SCI210 **State Code:** 03101

**Schools:** BGHS, PHS, RHL, SVHS **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** Grade C or better in Algebra I or taking concurrently.  
**Graduation Requirement:** Lab Science  
**Course Designation:** CADR and Quantitative  
**Description:** Chemistry is a college prep lab class that engages students in the big ideas of the NGSS physical sciences. What is everything made of? (Chemistry) What is energy? (Chemistry) How does matter and energy cycle in Earth Systems? (Earth Science integrated unit) Students will use the practices of scientists to conduct investigations that help them build understanding around these big ideas. This is one of three courses that can be taken to prepare students for the state science exam in 11<sup>th</sup> grade. This class will use Algebra I and Algebra II level Mathematics. **Textbook:** World of Chemistry, ISBN: 978-1-33791612-7

### ● Honors Chemistry

**Course Code:** SCI023/SCI223 **State Code:** 03102  
**Schools:** BGHS, CAM **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** Freshmen: grade B or better in Algebra I and science teacher recommendation.  
**Graduation Requirement:** Lab Science  
**Course Designation:** CADR, Honors and Quantitative  
**Description:** Honors chemistry is faster paced than the standard chemistry course. The course covers the chemistry topics (see chemistry description) quickly and goes further than general chemistry. Due to the fast pace, students need to have good organizational and study skills. The course works on the chemistry knowledge as well as organization, problem solving, study habits and reading for understanding. This course uses a variety of assignments, tests, quizzes, text reading, problem solving, labs and writing lab reports.

### AP Chemistry

**Course Code:** SCI015/SCI215 **State Code:** 03106  
**Schools:** BGHS **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** Grade C or better in Algebra I, Chemistry or teacher recommendation.  
**Graduation Requirement:** Lab Science  
**Course Designation:** CADR, AP Course and Quantitative  
**Description:** This course focuses on the 5 major areas of emphasis college chemistry: thermodynamics, kinetics, equilibrium, electro-chemistry and acid-based equilibria. Students must have a solid understanding of high school chemistry for this class. This class will prepare students to take the AP Chemistry test in May (optional). Some labs will require out of class time. Students who pass the AP exam will be eligible for college credit. **Textbook:** Chemistry An Atoms Focused Approach - AP Edition, ISBN: 978-0-393-41714-2

# High School Course Descriptions

## SCIENCES

### Food Science

**Course Codes:** PHS, BGHS & SVHS: SCI040 / SCI240, CAM: SCI059/SCI259 **State Code:** 19254 **Schools:** BGHS, CAM, PHS, SVHS  
**Grades:** 10-12<sup>th</sup> **Length:** Year-long **Credit:** 1  
**Prerequisite:** Sophomores: passage of 9<sup>th</sup> grade Science or teacher recommendation.  
**Graduation Requirement:** Lab Science, CTE  
**Course Designation:** Science Lab, CADR  
**Description:** Throughout this class, students will conduct food related laboratory investigations, use scientific methods during investigations and make informed decisions using critical thinking and scientific problem solving. This course focuses on the relationship between food and nutrition, health and culinary arts. Students will study a variety of topics that include metabolism and energy transfer in living organisms, homeostasis, food additives, food safety and food preparation. This course provides a strong background for nutritional science, dietetics, as well as careers related to the food industry. This course does not meet NCAA eligibility. **Textbook:** Principles of Food Science, ISBN: 978-1-61960-436-0

### Forensics

**Course Code:** SCI057/SCI257 **State Code:** 15055  
**Schools:** BGHS, PHS **Grades:** 11-12<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** Passage of two other Science classes  
**Graduation Requirement:** Lab Science, CTE  
**Course Designation:** Science Lab, CADR  
**Description:** This year-long course will be for students who would like to do an upper level science course as it relates to forensic science and crime scene investigations. Students will learn to apply principles of biology, geology, anatomy, chemistry and physics to crime scene scenarios. This course is aligned with NGSS (Next Generation Science Standards) and prepares students for the WCAS (Washington Comprehensive Assessment of Science). Students will get experience in science lab with crime scene scenarios as well as get information about careers in criminology (including law, public safety, corrections and security). Guest speakers will come and talk about their experience and education to get into the criminology field.

### NEW Forensic Psychology

**Course Code:** SOC016 **State Code:** 04299  
**Schools:** BGHS **Grades:** 11-12<sup>th</sup>  
**Length:** Semester **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** CADR  
**Description:** This course explores the intersection of psychology and the law, examining how psychological science informs criminal

behavior, investigations, courtroom proceedings, and rehabilitation. Students will analyze real and simulated cases through multiple psychological perspectives, applying research and theory to evaluate legal decision-making, memory reliability, moral responsibility, and treatment ethics. Major topics include profiling and serial offenders, eyewitness reliability, false confessions, insanity and competency, punishment and sentencing, and the unique treatment of juvenile offenders. Through seminars, research projects, and case studies, students will strengthen their understanding of human behavior, the justice system, and ethical problem-solving. **Textbook:** Myers' Psychology for AP 4e and Thinking About Psychology 4e Bartol, C. R., & Bartol, A. M. (2019). Introduction to forensic psychology: Research and application (5th ed.). SAGE Publications. Morales, A. (2024). Forensic Psychology Simplified: Everything You Need to Know About What Makes Criminals Tick, Hidden Motives and Deadly Patterns. [Self-published]. Weiner, I. B., & Otto, R. K. (Eds.). (2013). The Handbook of Forensic Psychology (4th ed.). John Wiley & Sons.

### Physical Science

**Course Code:** SCI051/SCI251 **State Code:** 03159  
**Schools:** BGHS, CAM, PHS, SVHS **Grades:** 11-12<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** Completed or concurrently taking Algebra I.  
**Graduation Requirement:** Lab Science  
**Course Designation:** CADR  
**Description:** Physical Science is a lab class that engages students in the four big ideas of the NGSS physical sciences. What is everything made of? (Chemistry) How do forces cause motion or stability? (Physics) What is energy? (chemistry & physics) How is wave energy used to transfer information? (technology) Students will use the practices of scientists to conduct investigations that help them build understanding around these four big ideas. This is one of three courses that can be taken in any order to prepare students for the state science exam in 11<sup>th</sup> grade. **Textbook:** Physical Science Concepts in Action, ISBN: 978-1-41834-645-4

### Physics

**Course Code:** SCI011/SCI211 **State Code:** 03151  
**Schools:** BGHS, PHS, RHL, CAM **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** Students must have taken Algebra II or be taking concurrently  
**Graduation Requirement:** Lab Science  
**Course Designation:** CADR and Quantitative  
**Description:** Physics is a college prep lab class that engages students in the three big ideas of the NGSS physical sciences. How do forces cause motion or stability? (Physics.) What is energy? (Physics.) How do we use information from wave energy to study Earth's place

# High School Course Descriptions

## SCIENCES

in the Universe? (Astronomy & Technology.) Students will use the practices of scientists to conduct investigations that help them build understanding around these big ideas. This is one of three courses that can be taken to prepare students for the state science exam in 11<sup>th</sup> grade. This class will use Algebra I and Algebra II/Trigonometry level Mathematics extensively. **Textbook:** Conceptual Physics, ISBN: 978-0-13054254-0.

### ● Principles of Engineering

**Course Code:** SCI036/SCI236 **State Code:** 21005  
**Schools:** PHS **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** Algebra I  
**Graduation Requirement:** Lab Science (Physics), CTE, Elective  
**Course Designation:** Science Lab and Quantitative  
**Description:** Principles of Engineering is a course for students who are interested in engineering careers. Students will learn about various technology systems and manufacturing processes through hands-on projects, while using Math, science and technology. Using activities, projects and problems, students learn firsthand how engineers use Math, science and technology in an engineering problem-solving process. This class is strongly recommended for students who plan to pursue an engineering degree in college. Leadership and team-building activities are emphasized. Students have an opportunity to participate in Skills USA, TSA, or related student leadership organizations. This course does not meet NCAA eligibility.

## OTHER SCIENCES

### ● AP Computer Science A

**Course Code:** VTI167/VTI267 **State Code:** 10157  
**Schools:** PHS, BGHS **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** CTE, Elective, Math or Science Lab  
**Course Designation:** AP Course, Quantitative  
**Description:** AP Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding through analyzing, writing and testing code as they explore concepts like modularity, variables and control structures. **Textbook:** COBI (formerly known as Popfizz (for JAVA and Python).

### Natural Resources

**Course Code:** AGR040 / AGR240 **State Code:** 18003  
**Schools:** BGHS, PHS **Grades:** 11-12<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** 2 other sciences (except CASEE students)  
**Graduation Requirement:** Lab Science, CTE  
**Course Designation:** Science Lab  
**Description:** Our natural resources are vitally important to all of us. All citizens should understand the scientific and management principles involved with our major resources. Students will study our most important resources including: water, air, soil, forests, minerals, fossil fuels and wildlife. The class will include projects, lab activities and field studies and is aligned with the NGSS physical science standards. **Textbook:** Natural Systems Resources, ISBN: 978-8-88817428-9

### ● Principles of Science Olympiad - Independent Study

**Course Code:** SCI055 /SCI255 **State Code:** 03202  
**Schools:** BGHS only **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** Must be on the Science Olympiad Team, signature of coach.  
**Graduation Requirement:** Elective  
**Description:** This is an independent course for Science Olympiad concepts. Chemistry, Physics, Biology, Earth Science and Technology are blended into this exciting class that allows students to develop and apply their science skills as they solve unique problems in several disciplines of science. The class will be based on the year's current Science Olympiad rules. Students enrolled in this class will be required to complete at the regional Science Olympiad in the Spring. This class is offered by application only.

### Science Lab Tech Assistant

**Course Code:** ELE036 / ELE236 **State Code:** 03995  
**Schools:** BGHS, PHS **Grades:** 11-12<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** Academic strength in science, interview with science teacher, signature of department chair.  
**Graduation Requirement:** Elective  
**Description:** Science lab tech assistant is a graded class in which the student will assist teachers and science technicians in the daily routines of preparing for science class and labs. The student should have a strong background in the science field. The student may be asked to: assist in preparing lab materials; set up, break down and clean up lab equipment; gather and enter data for the department inventory; maintain organization in the lab and prep rooms; maintain animal cages and aquariums; culture microorganisms; and assist in various lab and class activities. The science lab tech assistant could also tutor students in learning science principles through individualized instruction and lab assistance.

## CASEE EARTH & SPACE SCIENCES

### ● CASEE Natural Resources

**Course Code:** AGR022 / AGR322      **State Code:** 18548 / 18504  
**Schools:** BGHS, PHS      **Grades:** 9<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Application to CASEE  
**Graduation Requirement:** Lab Science, CTE  
**Course Designation:** Science Lab, CADR  
**Description:** A course that focuses on the studies and activities relating to the natural environment and its conservation, use and improvement. Field studies with sampling methods and techniques along with instruction in subjects such as climate, air, soil, water, land, fish and wildlife and plant resources; the basic principles of environmental science and natural resources management; and the recreational and economic uses of renewable and nonrenewable natural resources.

### CASEE Environmental Science

**Course Code:** SCI114 / SCI214      **State Code:** 03003  
**Schools:** BGHS, PHS      **Grades:** 10<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Application to CASEE  
**Graduation Requirement:** Lab Science, CTE Dual Credit ♦  
**Course Designation:** Science Lab, CADR  
**Description:** Students will investigate earth's many systems including function, inputs & outputs, cause and effect, reasons for imbalance and to analyze man's role in management and conservation. Students will become well versed in the pedagogy of environmental science and important environmental issues and be able to analyze these issues in terms of ecological, environmental and social perspectives. Students will conduct real world research with scientists to gain a better understanding of ecosystem function and health including sampling techniques, industry level tools and technology to assess ecological health. Outdoor research, field studies and field trips are embedded into the curriculum.

### NEW CASEE Advanced Restoration Ecology

**Course Code:** AGR048/AGR248      **State Code:** 030205  
**Schools:** BGHS, PHS      **Grades:** 11<sup>th</sup>  
**Length:** 1<sup>st</sup> Semester      **Credit:** 0.5  
**Prerequisite:** Application to CASEE  
**Graduation Requirement:** CTE, Elective, Science lab  
**Course Designation:** Science lab, CTE Dual Credit ♦  
**Description:** Want to better the world as you prepare for your future? This hands-on course, held on CASEE's 80 acre campus, begins with an introduction to restoration ecology, safety training, land management strategies, plant identification, and watershed ecology. Next, you will apply scientific, restoration, and social studies ecology principles to the restoration of Washington habitats, both on CASEE's campus and in Clark County. The course will focus on real world problem solving, leadership, data collection and monitoring, site design, and fieldwork as you gain proficiency in practical, on-the-ground restoration skills while enhancing your local environment as well as your college and career readiness skills.

### CASEE Agroecology

**Course Code:** AGR025/AGR225      **State Code:** 18003  
**Schools:** BGHS, PHS      **Grades:** 11<sup>th</sup>  
**Length:** 2<sup>nd</sup> Semester      **Credit:** 0.5  
**Prerequisite:** Application to CASEE, Advanced Restoration Ecology  
**Graduation Requirement:** Lab Science, CTE  
**Course Designation:** Science Lab, CADR  
**Description:** Agroecology focuses on ecology and agricultural principles and practices that encourage environmental quality, efficient use of nonrenewable resources, integrate natural biological cycles and are economically viable and socially responsible. Students will apply this knowledge using CASEE's 80-acre site, including a three acre garden, rangeland, forests and greenhouses to conduct studies, labs and research projects. Students will be trained using industry standard tools and protocols to prepare for both higher education and career opportunities. Includes instruction in principles of agroecology, crop and soil sciences, entomology, horticulture, animal science, weed science and management, soil fertility and nutrient cycling, applied ecology, agricultural economics, rangeland ecology and watershed management.

## CASEE PHYSICAL SCIENCES

### CASEE Chemistry

**Course Code:** SCI109 / SCI209      **State Code:** 03101  
**Schools:** BGHS, PHS      **Grades:** 11<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Application to CASEE  
**Graduation Requirement:** Lab Science, ■ College in the High School  
**Course Designation:** CADR, Science Lab, Quantitative  
**Description:** Taught on 80 acres of diverse DNR land, this hands-on Algebra-based science course which explores the world of elements, molecules and chemical reactions and focuses on the understanding of chemical and physical change with their importance to everyday life and real world problems. Nomenclature, the mole, atomic theory, bonding, gas laws, phases of matter, solubility, acids and bases will be covered. Laboratory skills in manipulation, observing, recording and reporting will be emphasized. Projects will include studies of agricultural chemicals, cleaning and personal products and food science. Students will also become proficient in testing water, soil and air for chemical components. Units will include organic chemistry, biochemistry, environmental chemistry and industrial chemistry. This is a laboratory based course that will give students practice in applying their knowledge of chemistry to real life.

## CASEE LIFE SCIENCES

### CASEE Biology

**Course Code:** SCI103/SCI303      **State Code:** 03051  
**Schools:** BGHS, PHS      **Grades:** 9<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Application to CASEE  
**Graduation Requirement:** Lab Science  
**Course Designation:** CADR, Science Lab, ■ College in the High School.

# High School Course Descriptions



## SCIENCES

**Description:** A course that focuses on the biological concepts integrated with chemistry, horticulture and English. Students explore genetics, plant biology and energy transfer through food production. This course includes scientific design, cells, ecology and taxonomic kingdoms and phyla. Additional topics include examining the needs of all living organisms and the investigating of the role of science and technology in human survival, population growth, food, energy transfer along with understanding food webs, ecosystems, thermodynamics and population models.

### NEW CASEE Aquatic and Marine Science

**Course Code:** SCI058/258 **State Code:** 03005  
**Schools:** BGHS, PHS **Grades:** 12<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** Application to CASEE, Biology  
**Graduation Requirement:** Science Lab  
**Course Designation:** Science Lab, CTE  
**Course Description:** Formally called Microbiology, this is a hands-on course is for seniors with an interest in environmental careers. Located on CASEE's 80-acre campus, this program provides a foundation in the principles of marine and aquatic biology, oceanography, wetlands, and resource management through intensive field studies both on campus and throughout the PNW. You will explore the complex challenges of conserving and managing both freshwater and saltwater environments, from delicate wetlands and riverine systems to vast coastal and oceanic habitats. Key units of study include the science of water conservation, pollution control, wastewater management, and the essential role of aquatic and marine life, preparing you with critical, applied knowledge in water ecology and resource policy as you transition to university-level science or related jobs in the field.

### ● CASEE Biology

**Course Code:** SCI103/SCI303 **State Code:** 03051  
**Schools:** BGHS, PHS **Grades:** 9<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** Application to CASEE  
**Graduation Requirement:** Lab Science  
**Course Designation:** CADR, Science Lab, ■ College in the High School.  
**Description:** A course that focuses on the biological concepts integrated with chemistry, horticulture and English. Students explore genetics, plant biology and energy transfer through food production. This course includes scientific design, cells, ecology and taxonomic kingdoms and phyla. Additional topics include examining the needs of all living organisms and the investigating of the role of science and technology in human survival, population growth, food, energy transfer along with understanding food webs, ecosystems, thermodynamics and population models.

### CASEE Wildlife Science and Management

**Course Code:** AGR243 **State Code:** 18501  
**Schools:** BGHS, PHS **Grades:** 10<sup>th</sup>  
**Length:** 2nd Semester **Credit:** 0.5  
**Prerequisite:** Application to CASEE  
**Graduation Requirement:** Lab Science, CTE  
**Course Designation:** Science Lab, CADR  
**Description:** Students are introduced to the concepts of wildlife management including the laws, organizations and government that protects our wildlife and wildlands. Course emphasizes principles in wildlife identification of species (mammals, birds, amphibians, reptiles and fish), including some identification of skulls, tracks and scat; anatomy and physiology of wildlife groups; wildlife biology; wildlife ecology; and methods for conducting wildlife surveys. This course includes bird and amphibian surveys in the field. This course does not meet NCAA eligibility.

### CASEE Forestry

**Course Code:** AGR245 **State Code:** 18502  
**Schools:** BGHS, PHS **Grades:** 10<sup>th</sup>  
**Length:** 1<sup>st</sup> Semester **Credit:** 0.5  
**Prerequisite:** Application to CASEE  
**Graduation Requirement:** Lab Science, CTE  
**Course Designation:** Science Lab, CADR  
**Description:** This introductory course will give a broad overview in forest-related sciences and botany. Topics covered include sampling techniques, operation of forestry tools, harvesting techniques, natural resources management, ecological principles, plant and tree identification, family characteristics, ethnobotany, tree morphology and physiology, dendrology and plant evolution. Includes instruction in forest-related sciences, mapping, statistics, harvesting and production, technology, natural resources management and economics and wildlife sciences. This course does not meet NCAA eligibility.

### CASEE Agricultural Biotechnology








**Course Code:** SCI119/SCI319 **State Code:** 03099  
**Schools:** BGHS, PHS **Grades:** 12<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** Application to CASEE, Biology  
**Graduation Requirement:** Lab Science, CTE  
**Course Designation:** Science Lab, CADR  
**Description:** Taught on 80 acres of diverse DNR land, this hands-on course is a two-semester course which provides entry-level as well as advanced training in biotechnology skills, methods and applications. The course is laboratory based and integrates the core competencies of the life science career pathway and physical sciences with the technical skills needed for postsecondary education and/or employment in the biotechnology industry.



# Social Studies Course Sequence



Students in Battle Ground Public Schools must earn **3** Social Studies credits to graduate.

Suggested route for most 9 <sup>th</sup> and 10 <sup>th</sup> grade students			WORLD STUDIES (1491-1945) (0.5 credit)	
			CONTEMPORARY WORLD HISTORY (1945-PRESENT) (0.5 credit)	
			Choose two electives to complete 1 Social Studies credit	
9 <sup>TH</sup> /10 <sup>TH</sup> GRADE	Electives	AFJROTC JOURNEY INTO AVIATION HISTORY (0.5 credit)		
		AP HUMAN GEOGRAPHY (0.5 credit)		
		AP MICROECONOMICS (0.5 credit)		
		APPLIED PSYCHOLOGY (0.5 credit)		
		BASEBALL & AMERICAN SOCIETY (0.5 credit)		
		CRIME & SOCIETY§ (0.5 credit)		
		HEALTH & AVIATION HISTORY** (AFJROTC) (0.5 credit)		
		HISTORY THROUGH FILM (0.5 credit)		
		INTERNATIONAL BUSINESS (0.5 credit)		
		PSYCHOLOGY (0.5 credit)		
		WASHINGTON STATE HISTORY* (0.5 credit)		
		WORLD STUDIES (0.5 credit)		
11 <sup>TH</sup> GRADE	 choose one year-long course.			
	AP HUMAN GEOGRAPHY (1 credit)			
	AP PSYCHOLOGY (1 credit)			
	AP WORLD HISTORY: MODERN WORLD STUDIES (1491-1945)			
	0.5 SS + 0.5 Contemporary World History, Geography & Problems (CWHGP) = 1 credit			
11 <sup>TH</sup> GRADE	US HISTORY (1 credit)  AP US HISTORY (1 credit)			
12 <sup>TH</sup> GRADE	CIVICS ‡ OR		CONTEMPORARY WORLD PROBLEMS (2010 TO PRESENT) (0.5 credit) OR	
	STREET LAW CIVICS ‡ (0.5 credit) OR		INTERNATIONAL BUSINESS (0.5 credit) OR	
	AFJROTC - CIVICS ‡ (0.5 credit)		ECONOMICS (0.5 credit) OR	
			CRIME AND SOCIETY § (0.5 credit) OR	
			AFJROTC - GLOBAL TOPICS (0.5 credit) OR	
			AP MICROECONOMICS (0.5 credit)	
				
AP GOVERNMENT AND POLITICS INCLUDING CIVICS ‡ (0.5 SS + 0.5 Civics = 1 credit)				

\* Washington State History must be completed if not completed in middle school. \*\* Only 0.5 credit applies to Social Studies. ‡ Fulfills stand-alone civics requirement. § CANNOT be used to fulfill both elective and Contemporary World Problems requirements.



# High School Course Descriptions

## SOCIAL STUDIES

### AFJROTC SOCIAL STUDIES

#### AFJROTC Civics

**Course Code:** SOC024  
**State Code:** 09999  
**Schools:** BGHS, PHS  
**Length:** Semester  
**Prerequisite:** None  
**Grades:** 12<sup>th</sup>  
**Credit:** 0.5  
**Graduation Requirement:** Social Studies/  
Civics  
**Course Designation:** CADR  
**Description:** This core social studies course that introduces students to the historical and contemporary perspective of civic life, politics and government through the study of limited and unlimited governments. It delves into necessity of politics and government through analysis of history, geography, religions, languages, culture, political systems, economics, social issues, environmental concerns and human rights. Twenty-first century skills as defined by the Partnership for 21<sup>st</sup> Century Skills are integrated into the lesson objectives and samples of behavior. Must complete state mandated Curriculum Based Assessment (CBA). All students are required to meet AFJROTC grooming standards and wear an Air Force provided uniform one day per week.

#### AFJROTC Global Topics

**Course Code:** SOC224  
**State Code:** 09999  
**Schools:** BGHS, PHS  
**Length:** Semester  
**Prerequisite:** None  
**Grades:** 12<sup>th</sup>  
**Credit:** 0.5  
**Graduation Requirement:** Social Studies  
Contemporary World History, Geography & Problems (CWHGP)  
**Course Designation:** CADR  
**Description:** The focus of study is current world politics, economics, culture, military and geographic problems that have an impact upon the US, foreign and domestic policy. Areas of study include Europe, Asia, Latin America, Canada, the Middle East, Africa, strategic decisions, arms control, energy, international trade and agreements, world economy, environment and comparative religion. Students will engage in a systematic study of the American political system. The goal is to enhance student understanding of individual rights and responsibilities, representative government, citizen participation and citizen influence of public policy. Students will also learn about leadership and management techniques, health and fitness and financial management. All students are required to wear an Air Force provided uniform one day per week. This course is a graduation course for seniors.

#### ● AFJROTC Journey into Aviation History

**Course Code:** VT1270  
**State Code:** 09002  
**Schools:** BGHS, PHS  
**Length:** Semester 2 only  
**Prerequisite:** \*  
**Grades:** 9-10<sup>th</sup>  
**Credit:** 0.5  
**Graduation Requirement:** Social Studies  
Elective or CTE  
**Course Designation:** CADR  
**Description:** The Aviation History curriculum covers the historical development of flight from balloons to current military and civilian aircraft and operations. Leadership instruction stress citizenship, military tradition, uniform wear, basic drill skills as well as study habits and time management. Students are required to wear an Air Force furnished uniform one day per week.\***This is the second semester course that covers a Social Studies credit. You must have taken Health & Aviation History first semester.**

# High School Course Descriptions

## SOCIAL STUDIES

### ● Baseball & American Society

**Course Code:** SOC022      **State Code:** 04149  
**Schools:** BGHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Social Studies Elective or Elective  
**Course Designation:** CADR  
**Description:** The purpose of this course is to provide students the opportunity to learn about the great game of baseball and build the knowledge necessary for understanding the economic, social and cultural impact that baseball has had on the United States, particularly during the twentieth century. In order to do this, we will study the history of baseball and the major events and people that have shaped America's pastime while building connections to similar events and trends that happened throughout the rest of American society. By investigating events such as the Black Sox Scandal of 1919, the formation of a professional women's baseball league during World War II or Jackie Robinson breaking the color barrier of American professional sports, we will gain a better understanding of how baseball and the United States are so closely connected. As we examine the contents of the course, the following question will always be at the forefront: how does baseball help us to better understand the American experience? **Textbook:** National Pastime: U.S. History through Baseball, ISBN: 1-44223584-5

### Civics

**Course Code:** SOC008      **State Code:** 04161  
**Schools:** BGHS, PHS, RHL, SVHS      **Grades:** 12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Civics - Social Studies  
**Course Designation:** CADR  
**Description:** The focus of study will be federal, state, tribal and local government organization and procedures; rights and responsibilities of citizens addressed in the Washington and U.S. Constitutions; current issues addressed at each level of government; electoral issues, including elections, ballot measures, initiatives and referenda. Students will study and complete the civics component of the U.S. Naturalization Test and the state Curriculum Based Assessment on the Constitution. Students will also study the importance of the basic character values needed in a free society. **Textbook:** United States Government and Civics, ISBN: 978-0-07-902289-9.

### ● Contemporary World History (1945-2010/Present)

**Course Code:** SOC004      **State Code:** 04053  
**Schools:** BGHS, PHS, RHL, SVHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Social Studies, Contemporary World History, Geography & Problems (CWHGP), SS Elective

**Course Designation:** CADR

**Description:** In Contemporary World History, students will apply their deeper understanding of social studies concepts on a global scale. From 1945 to 2010, students will explore major themes and developments that shaped the modern world, including human rights, revolution and democracy, to develop an understanding of the roots of current world issues. Students also consider more deeply the role of economics in shaping the world's events. **Textbook:** World History 1945-2010, ISBN: 978-0-07-902302-5.

### Contemporary World Problems

**Course Code:** SOC208      **State Code:** 04161  
**Schools:** BGHS, PHS, RHL, SVHS      **Grades:** 11-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Social Studies, Contemporary World History, Geography & Problems (CWHGP)  
**Course Designation:** CADR  
**Description:** Students will examine global themes rooted in environmental issues, economic development, human rights and civic action and responsibility, by examining current events (2010 to present) and primary documents from around the world. **Text:** NYTimes UpFront Magazine, Scholastic.

### Crime and Society

**Course Code:** SOC036      **State Code:** 15051  
**Schools:** BGHS, RHL      **Grades:** 10-12<sup>th</sup>  
**Length:** Semester      **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Social Studies Elective, Contemporary World History, Geography & Problems (CWHGP), or Elective  
**Course Designation:** CADR  
**Description:** This course will familiarize students with the concepts of criminology: crime, criminals, courts and corrections. Students look at possible explanations for crime from psychological, biological and sociological perspectives; explore the categories and social consequences of crime; and investigate how the criminal justice system handles criminals and their potential reintroduction to society. Students will examine crime from a global, national and local perspective using themes that include environmental issues, economic impacts, human rights and civic action. Using events that have occurred from 2010 to present day, students will apply their content knowledge to explain and evaluate the events using theories in criminology. This class will be rich in discussion, research and debate.

# High School Course Descriptions

## SOCIAL STUDIES

### Economics

**Course Code:** BUS023 **State Code:** 04201  
**Schools:** BGHS, PHS **Grades:** 11-12<sup>th</sup>  
**Length:** Semester **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Social Studies, Contemporary World History, Geography & Problems (CWHGP) or CTE  
**Course Designation:** CADR  
**Description:** Students examine the importance of the U.S. and world economic systems. Students will explore proven strategies for success within our system of free enterprise and the emerging global economy. Analyze and evaluate the economic principles that influence business and consumer decisions, including the role of private property, the price system, competition and government policy. **Textbook:** Contemporary Economics (4th Ed.), ISBN: 978-1-33728302-1

### ● History Through Film

**Course Code:** SOC037 **State Code:** 04099  
**Schools:** BGHS, PHS **Grades:** 9-12<sup>th</sup>  
**Length:** Semester **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Social Studies Elective  
**Course Designation:** CADR  
**Description:** This course is a social studies elective for students interested in film and history. Using film as a basis of comparison, students will move through history from the American Revolution to the Cold War. Students will view cinematic depictions or analogies of historic events and use them as the basis of comparison to the historic facts. Topics addressed include the following: American Revolution, Civil War Period, Westward Expansion, Industrialization, World War I, Women's Suffrage, Global Great Depression, World War II, the Cold War and Civil Rights. Students will discuss and write about domestic, political, social and economic issues.

### Holocaust and Genocide Studies

**Course Code:** SOC039 **State Code:** 04053  
**Schools:** BGHS **Grades:** 11-12<sup>th</sup>  
**Length:** Semester **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Social Studies Elective  
**Course Designation:** CADR  
**Description:** This course will offer students a focused study of the genocides of the 20<sup>th</sup> Century and the role they have played in shaping the world and American foreign policy. The first quarter will concentrate on the Holocaust as the exemplar of genocide. From the development and rise of the fascist Nazi State to the end of the Third Reich, students will analyze the choices made by all the stakeholders and their impacts on not only the Jewish population of Europe but also the world as a whole. The second quarter will be comparative with an

emphasis on other genocides of the 20<sup>th</sup> Century (Armenia, Cambodia, Rwanda and the former Yugoslavia) and the development of the legal framework of the United Nations Genocide Convention. The semester will focus on American policy choices in the face of mass atrocities.

### ● AP Human Geography

**Course Code:** SOC035/SOC235 **State Code:** 04004  
**Schools:** BGHS, CAM, PHS, RHL **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** Social Studies Elective  
**Course Designation:** AP Course and CADR  
**Description:** The AP Human Geography course introduces students to the systematic study of patterns and processes that have shaped human understanding, use and alteration of Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools the geographers use in their research and application. **Textbooks:** The Cultural Landscape: An Introduction to Human Geography ISBN: 978-0-13799-233-1 and Human Geography - AP Edition, ISBN: 978-1-66360-966-3.

### International Business

**Course Code:** SOC020 **State Code:** 04155  
**Schools:** BGHS, PHS, SVHS **Grades:** 11-12<sup>th</sup>  
**Length:** Semester **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Social Studies, Contemporary World History, Geography & Problems (CWHGP), or CTE  
**Course Designation:** CADR  
**Description:** Operating successfully in today's business world requires an understanding of the impact of global economic realities, governmental and political structure as well as geographic problems. This course is designed to increase student awareness of global issues, framed using contemporary events. Students will develop a critical awareness of the challenges and opportunities resulting from the changes taking place in the world today. Some of these will include: the political, economic, cultural, environmental and ethical approaches for examining a wide range of international business issues. Must complete state mandated Curriculum Based Assessment (CBA) if required.

# High School Course Descriptions

## SOCIAL STUDIES

### ● AP Microeconomics

**Course Code:** SOC038 **State Code:** 04203  
**Schools:** PHS **Grades:** 9-12<sup>th</sup>  
**Length:** Semester **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Social Studies Elective  
**Course Designation:** CADR, AP Course, Contemporary World History, Geography & Problems (CWHGP)  
**Description:** AP Microeconomics is an introductory course that focuses on the core principles of economics that apply to student's daily lives. Students will learn to think economically, meaning thinking in terms of money and resources. The course also develops students' familiarity with supply and demand, markets and distributions of income, recessions and the role of government in the economy. Students will learn to use graphs, charts and data to analyze, describe and explain economic concepts and apply them in real world applications. **Textbook:** Krugman's Economics for the AP Course (AP), ISBN: 978-1-31911327-8.

### ● Psychology

**Course Code:** SOC007 **State Code:** 04254  
**Schools:** BGHS, PHS, SVHS **Grades:** 9-12<sup>th</sup>  
**Length:** Semester **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Social Studies Elective  
**Course Designation:** CADR  
**Description:** Psychology is the survey study of human behavior and mental processes. This course is designed to explore human personality, motivation, perception, intelligence, altered states and abnormal behavior. It provides an introduction to psychological terms and concepts and explains the significance of psychological findings for the student's own life. **Textbook:** Thinking About Psychology, 4<sup>th</sup> Ed. ISBN#978-1-4641-8654-7.

### AP Psychology

**Course Code:** SOC114/SOC214 **State Code:** 04256  
**Schools:** BGHS, PHS, RHL **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** Social Studies Elective, Contemporary World History, Geography & Problems (CWHGP)  
**Course Designation:** AP Course and CADR  
**Description:** The AP psychology course is designed to introduce students to the systematic and scientific study of behavior and the mental processes of human beings and other animals. Students are exposed to psychological facts, principles and phenomena associated with each of the major sub fields within psychology. They also learn about the ethics and methods psychologists use in their science and their practice. Students should expect a workload similar to what they would have if they were to take this course at the college level. This includes extensive reading, active involvement in class discussions and activities and taking notes. **Textbook:** Myers' Psychology for (AP) - 4<sup>th</sup> Edition, ISBN: 978-1-31928-116-8.

### Street Law Civics

**Course Code:** SOC023 **State Code:** 04162  
**Schools:** BGHS, PHS, SVHS **Grades:** 12<sup>th</sup>  
**Length:** Semester **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Civics, Social Studies Elective or Occupational  
**Course Designation:** CADR  
**Description:** Street Law focuses on the rights and responsibilities of citizens in everyday life. Beginning with a study of our constitutional system, Street Law covers the political and judicial systems of local government, Washington State government and the Federal government. Units include criminal law and juvenile justice, individual liberties and family, business and consumer law, as well as economics. Street Law gives students a realistic picture of citizenship and "life during and after high school". This course qualifies as a civics graduation requirement for seniors. Must complete state mandated Curriculum Based Assessment (CBA) if required.

### AP US Government & Politics

**Course Code:** SOC092/SOC292 **State Code:** 04157  
**Schools:** BGHS, PHS, CAM **Grades:** 12<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** Social Studies Contemporary World History, Geography & Problems (CWHGP) or Civics  
**Course Designation:** AP Course and CADR  
**Description:** This course is designed for the college-bound student who wishes to begin study of our government that allows for more critical thinking and exploration. The course offers a challenging, comprehensive study of U.S. Government in all subject areas ranging from the penning of the Constitution through the formal structure and workings of our government (including the Supreme Court). The informal aspects of bureaucracy and interest groups, current events, state constitution and state and local government will also be a focus following the exam. Methods include: 1) class and small group discussion, 2) debates, 3) group projects/presentations, 4) research and composition and 5) media/video/Internet. Students are encouraged to take the AP exam in May, but it's not required. Students who pass the AP exam will be eligible for college credit. Students who do not take the exam will have "U.S. Government and Politics/Honors" on their transcripts. The AP exam will be the final exam for students who take it. Must complete state mandated Curriculum Based Assessment (CBA).  
**Textbooks:** Presidential Election Update American Government: Stories of a Nation, ISBN: 978-1-319-34498-6 and United States Government and Politics - AP Edition, ISBN: 978-1-69038-416-8.

# High School Course Descriptions

## SOCIAL STUDIES

### United States History

**Course Code:** SOC005/SOC205

**State Code:** 04101

**Schools:** BGHS, PHS, RHL, SVHS

**Grades:** 11-12<sup>th</sup>

**Length:** Year-long

**Credit:** 1

**Prerequisite:** None

**Graduation Requirement:** Social Studies/US History, Dual-Credit (RHL only)

**Course Designation:** CADR

**Description:** Study the nation's development from Post-Civil War II industrialization through the 20<sup>th</sup> Century. Topics addressed include the following: emergence of America as a world power, reform, prosperity and depression, World War I and World War II, the Cold War, International Relations and Post World War II including domestic, political, social and economic issues. **Textbook:** United States History - Modern Times, ISBN: 978-1-26-494955-7.

### AP United States History

**Course Code:** SOC025/SOC225

**State Code:** 04104

**Schools:** BGHS, PHS, CAM

**Grades:** 11-12<sup>th</sup>

**Length:** Year-long

**Credit:** 1

**Prerequisite:** None

**Graduation Requirement:** Social Studies/US History

**Course Designation:** AP Course and CADR

**Description:** Advanced Placement U.S. History is designed to prepare students for the demands of the college classroom and provide the opportunity to earn college credit. Students will study American history from colonization to the present using a variety of investigative methods. Emphasis will be placed on using research and critical thinking skills associated with historical documents and artifacts. Students will be expected to read daily assignments and write evaluative essays. Students will be encouraged to take the A.P. History exam offered in May through which college credit can be earned. The cost of the AP exam will be at the expense of the student. *Students will be placed automatically based on test scores. See your counselor about opting out.*

**Textbooks:** The American Pageant - AP Edition, ISBN: 978-0-35789-886-4 and United States History - AP Edition, ISBN: 978-1-6930-550-7.

### Washington State History

**Course Code:** SOC001

**State Code:** WA0004

**Schools:** BGHS, PHS, RHL, SVHS

**Grades:** 9-12<sup>th</sup>

**Length:** Semester

**Credit:** 0.5

**Prerequisite:** None

**Graduation Requirement:** Social Studies Elective

**Description:** Washington State History is the study of government and politics in Washington State. Students study the cultures, geography, economics and tribal influences that have shaped the state.

### AP World History: Modern

**Course Code:** SOC032/SOC232

**State Code:** 04067

**Schools:** BGHS, PHS, RHL

**Grades:** 9-12<sup>th</sup>

**Length:** Year-long

**Credit:** 1

**Prerequisite:** None

**Graduation Requirement:** Social Studies Elective, Contemporary World History, Geography & Problems (CWHGP)

**Course Designation:** AP Course and CADR

**Description:** AP World History: Modern is designed to be the equivalent of an introductory college or university survey of modern world history. In AP World History: Modern, students investigate significant events, individuals, developments and processes from 1200 to the present. Students develop and use the same skills, practices and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization and technology and innovation. *Students will be placed automatically based on test scores. See your counselor about opting out.* **Textbooks:** Ways of the World for the AP World History Modern Course: 1200 CE ISBN: 978-1-31940-930-2 and World History: Modern 1200 to Present - AP Edition, ISBN: 978-1-53112-916-3.

### Honors World Studies

**Course Code:** SOC029

**State Code:** 04061

**Schools:** CAM, RHL

**Grades:** 9-11<sup>th</sup>

**Length:** Semester

**Credit:** 0.5

**Prerequisite:** None

**Graduation Requirement:** Social Studies Elective

**Course Designation:** Honors and CADR

In Honors World Studies, students will rigorously develop a greater understanding of the development and context of global processes and contacts among different types of human societies from 1200-1945 using a chronological and topical approach. This course emphasizes the use of original source documentation as well as relevant factual knowledge and differing perspectives related to historical change. Students will become aware of evidence of institutional, technological, religious, and geographical factors which have shaped historical events starting with the Renaissance. They will look at the international context in which they live, study the forces and movements that have made the past continuous with and relevant to the present, encounter the major issues of the contemporary world, acquire greater understanding of the work of the historian and the historical process, and learn of their own national heritage. This course is to be taken in sequential order with the follow up course being Honors Contemporary World History (1945-2010).



## ● World Studies (1491-1945)

**Course Code:** SOC012 **State Code:** 04061  
**Schools:** BGHS, PHS, RHL, SVHS **Grades:** 9-10<sup>th</sup>  
**Length:** Semester **Credit:** 0.5  
**Prerequisite:** None  
**Graduation Requirement:** Social Studies Elective, Contemporary World History, Geography & Problems (CWHGP)  
**Course Designation:** CADR  
**Description:** World Studies is a semester course intended to help students develop a greater understanding of the development of global processes and contacts among different types of human societies. This course emphasizes relevant factual knowledge and differing perspectives related to historical change. Students will become aware of evidence of institutional, technological, religious and geographical factors which have shaped historical events starting with the Reformation. They will look at the international context in which they live, encounter the major issues of the contemporary world, acquire greater understanding of the work of the historian and the historical process and learn of their own national heritage. This course is to be taken in sequential order with the follow up course being Contemporary World History (1945-Present). **Textbook:** World History 1491-1945, ISBN:978-0-07-902302-5.

## ● American Sign Language I

**Course Codes:** BGHS & PHS: FLA026/FLA226, RHL: FLA037/FLA237  
**State Code:** 24852 **Schools:** BGHS, PHS, RHL **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** World Language, CTE (OccEd RHL)  
**Course Designation:** CADR  
**Description:** This is a beginning course in learning the language and culture of deaf people in America. Expressive and receptive signing skills, finger spelling and deaf cultural norms are taught. ASL grammar will be compared to English grammatical structure. This is a total immersion classroom in which speaking will be limited. American Sign Language, gesture, written English and handouts will be used. This is a performance based class in which students must sign for the teacher in class to be graded. Passing grade required to continue at semester.

## American Sign Language II

**Course Codes:** BGHS & PHS: FLA028/FLA228, RHL: FLA038/FLA238  
**State Code:** 24853  
**Schools:** BGHS, PHS, RHL **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** American Sign Language I  
**Graduation Requirement:** World Language, CTE (OccEd RHL)  
**Course Designation:** CADR  
**Description:** This is an intermediate level course for students interested in gaining advanced sign language skills. Students will become more proficient in expressive and receptive skills. Current issues in deafness and more advanced grammar will be examined. This class is highly performance based. Students will be given information on career opportunities in the field of deafness. This is a total immersion classroom in which speaking will be limited.

## American Sign Language III

**Course Code:** FLA030/FLA230 **State Code:** 24854  
**Schools:** BGHS, PHS **Grades:** 11-12<sup>th</sup>  
**Length:** Year-long **Credit:** 1  
**Prerequisite:** American Sign Language II  
**Graduation Requirement:** World Language, CTE  
**Course Designation:** CADR  
**Description:** ASL III is for students who are interested in pursuing a career with American Sign Language or want to demonstrate confidence in second language. This course is designed to expose students to deaf culture, ASL grammar and the deaf community while practicing interpreting. Overall students will acquire the necessary skills to communicate effectively. This is a total immersion classroom in which speaking will be limited. **Advanced students, see your counselor about ASL IV.**



# High School Course Descriptions



## ● German I

**Course Code:** FLA005/FLA205      **State Code:** 24252  
**Schools:** BGHS      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** World Language  
**Course Designation:** CADR  
**Description:** Introduction to fundamentals. Students will listen, speak, read and write in German and learn about culture, geography and history of countries where people speak the language. Students are required to complete written and verbal assignments that include nightly practice, memorization of new vocabulary, participation in small group activities and presentations for the class.

## German II

**Course Code:** FLA006/FLA206      **State Code:** 24253  
**Schools:** BGHS      **Grades:** 10-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** Grade of 70% or better in German I  
**Graduation Requirement:** World Language  
**Course Designation:** CADR  
**Description:** Focus on grammar and structure. Students will listen, speak, read and write in German and learn about culture, geography and history of countries where people speak the language. Students are required to complete written and verbal assignments that include nightly practice, memorization of new vocabulary, participation in small group activities and presentations for the class.

## German III

**Course Code:** FLA007/FLA207      **State Code:** 24254  
**Schools:** BGHS      **Grades:** 11-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** German II  
**Graduation Requirement:** World Language  
**Course Designation:** CADR  
**Description:** Focus on application. Students will listen, speak, read and write in German and learn about culture, geography and history of countries where people speak the language. Students are required to complete written and verbal assignments that include nightly practice, memorization of new vocabulary, participation in small group activities and presentations for the class.

## German IV

**Course Code:** FLA008/FLA208      **State Code:** 24255  
**Schools:** BGHS      **Grades:** 11-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** German III  
**Graduation Requirement:** World Language  
**Course Designation:** CADR  
**Description:** A course for the self-directed. Individual student instruction. Students must contact instructor prior to enrollment. Provides students with the largest opportunity for individual choice in German. Usually taught during a second or third year class. Students individually work on projects that they design and develop.

## ● Spanish I

**Course Code:** FLA009/FLA209      **State Code:** 24052  
**Schools:** BGHS, PHS, RHL      **Grades:** 9-12<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** 70% in previous English classes  
**Graduation Requirement:** World Language  
**Course Designation:** CADR  
**Description:** This course is designed to meet both Washington state and national standards for World Languages at a novice level: Communication. Students will use the skills of listening, speaking, reading and writing. Communication is the primary focus of this course. Students will begin to acquire the ability to communicate in Spanish. Cultures: Students will gain knowledge and understanding of other cultures.

## ● Honors Spanish I

**Course Code:** FLA060/FLA260      **State Code:** 24052  
**Schools:** CAM      **Grades:** 9-11<sup>th</sup>  
**Length:** Year-long      **Credit:** 1  
**Prerequisite:** None  
**Graduation Requirement:** World Language  
**Course Designation:** CADR, Honors  
**Description:** This course is designed to meet both Washington state and national standards for World Languages at a novice level: Communication. Students will use the skills of listening, speaking, reading and writing. Communication is the primary focus of this course. Students will begin to acquire the ability to communicate in Spanish. Cultures: Students will gain knowledge and understanding of other cultures. Connections: Students will make connections with other subject areas and acquire information. Comparisons: Students will develop insight into the nature of language and culture by comparing the student's own language and culture to another. Communities: Students will participate in communities at home and around the world using Spanish.

# High School Course Descriptions



## Spanish II

**Course Code:** FLA010/FLA210 **State Code:** 24053

**Schools:** BGHS, PHS, RHL **Grades:** 10-12<sup>th</sup>

**Length:** Year-long **Credit:** 1

**Prerequisite:** Spanish I at 70% or better

**Graduation Requirement:** World Language

**Course Designation:** CADR

**Description:** This course is designed to meet state and national standards for world languages at a novice to intermediate level: Communication: Students will use the skills of listening, speaking, reading and writing. Communication is the primary focus of this course. Students will continue to acquire the ability to communicate in Spanish. Cultures: Students will gain knowledge and understanding of other cultures. Connections: Students will make connections with other subject areas and acquire information. Comparisons: Students will develop insight into the nature of language and culture by comparing the student's own language and culture to another. Communities: Students will participate in communities at home and around the world using Spanish.

## Honors Spanish II

**Course Code:** FLA061/FLA261 **State Code:** 24053

**Schools:** CAM **Grades:** 10-12<sup>th</sup>

**Length:** Year-long **Credit:** 1

**Prerequisite:** Spanish I

**Graduation Requirement:** World Language

**Course Designation:** CADR, Honors

This course is designed to meet state and national standards for World Languages at a novice to intermediate level: Communication: Students will use the skills of listening, speaking, reading and writing. Communication is the primary focus of this course. Students will continue to acquire the ability to communicate in Spanish. Cultures: Students will gain knowledge and understanding of other cultures. Connections: Students will make connections with other subject areas and acquire information. Comparisons: Students will develop insight into the nature of language and culture by comparing the student's own language and culture to another. Communities: Students will participate in communities at home and around the world using Spanish.

## Spanish III

**Course Code:** FLA011/FLA211

**State Code:** 24054

**Schools:** BGHS, PHS

**Grades:** 11-12<sup>th</sup>

**Length:** Year-long

**Credit:** 1

**Prerequisite:** Spanish II

**Graduation Requirement:** World Language

**Course Designation:** CADR

This course is designed to meet state and national standards for World Languages at an intermediate level: Communication: Students will use the skills of listening, speaking, reading and writing. Communication is the primary focus of this course. Students will continue to acquire the ability to communicate in Spanish. Cultures: Students will gain knowledge and understanding of other cultures.

## Honors Spanish III

**Course Code:** FLA062/FLA262

**State Code:** 24054

**Schools:** CAM

**Grades:** 11-12<sup>th</sup>

**Length:** Year-long

**Credit:** 1

**Prerequisite:** Spanish II

**Graduation Requirement:** World Language

**Course Designation:** CADR and Honors

This course is designed to meet state and national standards for World Languages at an intermediate level: Communication: Students will use the skills of listening, speaking, reading and writing. Communication is the primary focus of this course. Students will continue to acquire the ability to communicate in Spanish. Cultures: Students will gain knowledge and understanding of other cultures. Connections: Students will make connections with other subject areas and acquire information. Comparisons: Students will develop insight into the nature of language and culture by comparing the student's own language and culture to another. Communities: Students will participate in communities at home and around the world using Spanish.

## Spanish IV

**Course Code:** FLA012/FLA212

**State Code:** 24055

**Schools:** BGHS, PHS

**Grades:** 12<sup>th</sup>

**Length:** Year-long

**Credit:** 1

**Prerequisite:** Spanish III

**Graduation Requirement:** World Language

**Course Designation:** CADR

Focus on application. Students will listen, speak, read and write in Spanish and learn about culture, geography and history of countries where people speak the language. Students must complete verbal and written work, practice nightly, memorize vocabulary, participate in group activities and make presentations.

3D Modeling .....	39	AP World History: Modern .....	94	Coding in Python II.....	56
Accounting I .....	53	Art Exploration .....	39	Coding in Python III.....	56
Accounting II .....	53	Art History .....	39	Coding in Python IV .....	56
Advanced CADD Projects .....	56	Art Special Projects.....	40	Computer Integrated Manufacturing .....	56
Advanced Culinary Arts /		ASB Leadership .....	63	Computer Programming - JAVA .....	56
Entrepreneurship & Service .....	59	Athletic Performance Training I .....	80	Concert Band .....	48
Advanced Horticulture.....	51	Athletic Performance Training II .....	80	Concert Choir .....	48
Advanced Marketing.....	55	Audio Production I .....	44	Contemporary World History	
Advanced Precision Machining .....	64	Audio Production II .....	44	(1945-2010/Present) .....	91
Advanced Welding & Metal Fabrication..	63	Auditorium Tech .....	47	Contemporary World Problems .....	91
Advertising & Teens .....	66	Auto Detail / Collision Repair.....	52	Crafts I .....	40
AFJROTC Civics.....	90	Auto Technology I.....	52	Crafts II .....	41
AFJROTC Exploration of Space.....	83	Auto Technology II.....	52	Creative Writing.....	66
AFJROTC Global Topics .....	90	Auto Technology III .....	52	Crime and Society.....	91
AFJROTC Health & Aviation History.....	75	Baseball & American Society.....	91	Critical Cinema Studies.....	66
AFJROTC Journey into Aviation History ..	90	Basic Car Care .....	53	Dance.....	80
AFJROTC The Science of Flight.....	83	Basic Welding .....	63	Darkroom Photo I .....	49
AFROTC Advanced Drill .....	51	Basketball Skills and Competition .....	80	Darkroom Photo II.....	49
Agriculture Lab Science .....	83	Beginning CADD.....	55	Digital Photo I.....	50
Algebra I .....	76	BGHS Preschool - Child Development I ..	58	Digital Photo II .....	50
Algebra IA.....	76	BGHS Preschool - Child Development II ..	58	Disaster Leadership Emergency Mgmt ...	62
Algebra IB .....	76	Biology .....	84	Drama I.....	67
Algebra II .....	76	Body Wise.....	80	Drama II.....	67
American Sign Language I.....	95	Bridge to College ELA .....	66	Drama III.....	67
American Sign Language II.....	95	Bridge to College Math .....	77	Dramatic Literature.....	67
American Sign Language III.....	95	British Literature .....	66	Drawing and Painting I .....	41
Anatomy/Physiology .....	84	Business Tech Essentials (previously known		Drawing and Painting II .....	41
Animal Science .....	84	as Digital Communications).....	54	Drawing and Painting III .....	41
Animation I.....	39	CADD Projects I .....	55	Drawing and Painting IV.....	41
Animation II.....	39	CADD Projects II.....	55	Earth and Space Science .....	83
AP Art History .....	39	Calligraphy I .....	40	Economics .....	92
AP Biology .....	84	Calligraphy II .....	40	Electives.....	28
AP Calculus AB .....	77	Career English.....	66	English & Communications.....	69
AP Calculus BC .....	78	CASEE Agricultural Biotechnology .....	89	English I.....	67
AP Chemistry .....	85	CASEE Agroecology .....	88	English II.....	68
AP Computer Science A .....	57	CASEE Biology .....	89	English III.....	68
AP Computer Science A .....	87	CASEE Chemistry .....	88	English IV.....	69
AP Computer Science Principles .....	57	CASEE English III .....	74	English IV - RHL.....	69
AP Drawing & Painting [AP 2D Art &		CASEE English IV.....	74	Environmental Science .....	83
Design].....	41	CASEE Environmental Science .....	88	Family Health.....	75
AP English Language & Composition.....	70	CASEE Forestry .....	89	Family Psychology.....	60
AP English Literature & Composition.....	70	CASEE Honors English I.....	74	Fashion Portfolio .....	42
AP Environmental Science .....	84	CASEE Honors English II .....	74	Financial Operations iQ Credit Union.....	54
AP Human Geography .....	92	CASEE Aquatic & Marine Science .....	89	Floral Design I.....	42
AP Microeconomics .....	93	CASEE Natural Resources .....	88	Floral Design II.....	42
AP Music Theory .....	47	CASEE Wildlife Science and Mgmt.....	89	Food Science .....	86
AP Photo [AP 2-D Art and Design].....	50	Ceramics & Sculpture I.....	46	Foods I.....	59
Applied Geometry .....	78	Ceramics & Sculpture II .....	46	Foods II.....	59
AP Pre-Calculus.....	77	Ceramics & Sculpture III.....	46	Foods III.....	59
AP Psychology.....	93	Ceramics & Sculpture IV.....	46	Forensics .....	86
AP Research .....	58	Ceramics & Sculpture Lab Assistant.....	46	Geometry.....	78
AP Seminar / English 10 .....	70	Chemistry .....	85	Geometry in Construction .....	65
AP Statistics .....	79	Civics.....	91	Geometry in Construction .....	78
AP United States History.....	94	Clothing Construction and Design I.....	40	German I .....	96
AP US Government & Politics .....	93	Clothing Construction and Design II.....	40	German II .....	96

German III .....	96	NEW AP Seminar & English.....	70	Teen Parenting II .....	62
German IV .....	96	NEW Advanced Resoration Ecology.....	89	Theatre I.....	46
Glass and Wood Art I.....	42	NEW Aquatic & Marine Science .....	90	Theatre II.....	47
Glass and Wood Art II .....	42	NEW Forensic Psychology .....	86	Theatre Tech.....	47
Graphic Design I.....	43	NEW Honors Algebra II .....	77	Total Body Fitness.....	81
Graphic Design II.....	43	NEW Honors English & Research .....	68	Total Fitness.....	81
Graphic Design Portfolio .....	43	NEW Intro to Band.....	47	Treble Choir.....	49
Greenhouse Management.....	51	NEW Pre-AP Algebra II .....	76	Unified Physical Education .....	82
Health.....	75	NEW Pre-AP Geometry.....	78	United States History.....	94
History of Rock and Roll.....	62	NEW Songwriting.....	49	UTC Leadership.....	63
History Through Film .....	92	Personal Choices .....	60	Video Game Design I.....	45
Holocaust and Genocide Studies .....	92	Personal Finance I .....	79	Video Game Design II.....	45
Honors Algebra I .....	76	Personal Finance II.....	79	Video Game Design III.....	45
Honors Algebra II / Pre-Calculus.....	76	Personal Finance I & II .....	79	Video Game Design IV .....	45
Honors Chemistry .....	85	Photo Portfolio.....	50	Video I.....	44
Honors English I .....	68	Physical Education (ALE) .....	80	Video II.....	44
Honors English II .....	68	Physical Education I.....	81	Video III Screenwriting & Filmmaking .....	45
Honors Geometry.....	78	Physical Education II.....	81	Video III Screenwriting & Filmmaking .....	52
Honors Spanish I .....	96	Physical Science .....	86	Vocal Jazz.....	49
Honors Spanish II .....	97	Physics .....	86	Washington State History.....	94
Honors Spanish III .....	97	Plant Science .....	85	Web Design I .....	45
Honors World Studies .....	94	Poetry .....	72	Web Design II .....	45
HVAC / Electrical and Plumbing.....	65	Pop Choir .....	49	Welding Projects.....	64
Independent Living.....	60	Prairie Preschool I - Child Dev I .....	60	Wind Ensemble .....	48
Interior Design .....	43	Prairie Preschool II - Child Dev II.....	61	Wood Design I .....	65
International Business .....	92	Pre-AP English 9.....	69	Wood Design II .....	65
Introduction to Computer Numerical Control (CNC) Programming/Machining .....	64	Pre-AP English 10.....	69	Work Site Learning .....	65
Intro to Computer Science.....	57	Pre-Calculus.....	77	World Literature.....	73
Intro to Engineering Design .....	42	Preschool Special Projects .....	61	World Mythology .....	73
Intro to Graphic Communications.....	43	Principles of Engineering .....	87	World Studies (1491-1945) .....	95
Intro to Health Sciences Careers .....	62	Principles of Science Olympiad - Independent Study .....	87	Yearbook.....	73
Intro to Health Sciences Careers .....	75	Psychology .....	93	Yearbook - RHL.....	55
Intro to Machine / Welding .....	63	Reading/Writing Workshop.....	72	Yearbook - The Bengal .....	73
Intro to Baking & Pastry Arts.....	59	Science Fiction/Fantasy.....	72	Zero Period Strength Training .....	82
Intro to Business.....	54	Science Lab Tech Assistant .....	87		
Intro to Business Management.....	54	Sculpture .....	44		
Intro to Culinary Arts.....	58	Service Learning .....	61		
Intro to Marketing.....	54	Shakespeare .....	72		
Jazz Band .....	48	Small Gas Engines .....	53		
Jewelry and Metal Design I .....	43	Soccer Speed Strength Training.....	81		
Jewelry and Metal Design II .....	44	Spanish I .....	96		
Journalism I .....	71	Spanish II .....	97		
Journalism II .....	71	Spanish III .....	97		
JROTC Survival.....	51	Spanish IV .....	97		
Management of the Cadet Corps.....	51	Speech .....	72		
Marketing Seminar (School Store).....	55	Speed and Strength Training.....	81		
Medical Interventions and Terminology.....	62	Statistics .....	79		
Microbiology / Zoology .....	85	Street Law Civics.....	93		
Modeling with Mathematics .....	79	Strength Training .....	82		
Modern Literature .....	71	SVHS Child Development 1 .....	58		
Multicultural American Literature .....	72	Symphonic Band .....	48		
Music Theory .....	48	Teacher / Office Assistant.....	64		
Natural Resources .....	87	Teaching Academy / Instructional Tutor .....	61		
NEW Advanced Construction .....	64	Teen Parenting I .....	61		



# Questions



Please contact your  
school's Counseling Center  
or visit your high school  
website.

## 8<sup>th</sup> grade counselors list

### **AMBOY MIDDLE SCHOOL**

Kaitlyn Hagedorn, [hagedorn.kaitlyn@battlegroundps.org](mailto:hagedorn.kaitlyn@battlegroundps.org)

### **CHIEF MIDDLE SCHOOL**

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### **DAYBREAK MIDDLE SCHOOL**

Rebecca Olson, [olson.rebecca@battlegroundps.org](mailto:olson.rebecca@battlegroundps.org)

### **LAURIN MIDDLE SCHOOL**

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### **PLEASANT VALLEY MIDDLE SCHOOL**

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