

---

## Table of Contents

Course Descriptions are listed by Department

---

Agriculture  
Art  
Business  
Drama  
English  
ELL  
Mathematics  
Music  
Physical Education  
Science  
Social Studies  
Special Education  
Woodshop  
World Language  
Online Courses  
Advisory

---

### Columbia High School

P.O. Box 1339  
1455 NW Bruin Country Road  
White Salmon, WA 98672  
(509) 493-1970

---



# COLUMBIA HIGH SCHOOL PROPOSED COURSE OFFERINGS 2020 - 2021

*Inside this booklet students will find courses proposed for the 2020 - 2021 school year, designed to stretch skills, and move them forward on their journey at Columbia High School.*

*For more information about any of the courses listed, contact the CHS counselor, an advisor, or any of the staff at Columbia.*

**The White Salmon Valley School District does not discriminate in any programs or activities on the basis of sex, race, creed, religion, color, national origin, age, veteran or military status, sexual orientation, gender expression or identity, disability, or the use of a trained dog guide or service animal and provides equal access to the Boy Scouts and other designated youth groups. The following employees have been designated to handle questions and complaints of alleged discrimination:**

**Title IX Coordinator**

**Name and/or Title:** Howard Kreps, Athletic Director  
**Address:** PO BOX 157; White Salmon, WA 98672  
**Telephone Number:** 509-493-1970  
**Email:** howard.kreps@whitesalmonschools.org

**Section 504/ADA Coordinator**

**Name and/or Title:** Haley Ortega, Principal  
**Address:** PO BOX 157; White Salmon, WA 98672  
**Telephone Number:** 509-493-1502  
**Email:** haley.ortega@whitesalmonschools.org

**Civil Rights Compliance Coordinator**

**Name and/or Title:** Jerry Lewis, Director of Curriculum, Instruction, Assessment, State and Federal Programs  
**Address:** PO BOX 157; White Salmon, WA 98672  
**Telephone Number:** 509-493-1500  
**Email:** jerry.lewis@whitesalmonschools.org

**El Distrito Escolar de White Salmon Valley no discrimina en sus programas o actividades por motivos de sexo, raza, credo, religión, color, origen nacional, edad, condición de veterano de guerra o grado militar, orientación sexual, expresión de género o identidad, discapacidad o uso de perro guía entrenado o animal de servicio, y ofrece igualdad de acceso a los Boy Scouts y a otros grupos de jóvenes especificados. El empleado mencionado a continuación ha sido designado para atender consultas y quejas de supuesta discriminación: Jerry Lewis, Director of Curriculum, Instruction, Assessment, State and Federal Programs. PO Box 1309, White Salmon, WA 98672. 509-493-1500.  
**Email:** jerry.lewis@whitesalmonschools.org.**

**Coordinador de Titulo IX**

**Nombre y/o Titulo:** Howard Kreps, Director Atletico  
**Direccion:** PO BOX 157; White Salmon, WA 98672  
**Telefono:** 509-493-1970  
**Email:** howard.kreps@whitesalmonschools.org

**Coordinador Seccion 504/ADA**

**Nombre y/o Titulo:** Haley Ortega, Directora  
**Direccion:** PO BOX 157; White Salmon, WA 98672  
**Telefono:** 509-493-1502  
**Email:** haley.ortega@whitesalmonschools.org

**Coordinador del Establecimiento de los Derechos Civiles**

**Nombre y/o Titulo:** Jerry Lewis, Director de Curriculum, Instruccion, Examenes, y de Programas Federales y Estatales  
**Direccion:** PO BOX 157; White Salmon, WA 98672  
**Telefono:** 509-493-1500  
**Email:** jerry.lewis@whitesalmonschools.org

**Department: Agriculture**

AGR231 Pre-Engineering Tech

1 Trimester

Graduation Credit: CTE or Fine Arts

Open to Grades 9 10 11 12

Prerequisites: None

NOTE: \$15 materials fee required.

"In this hands-on course students will learn how to build a radio controlled robot. Topics such as electricity, soldering, fasteners, frame construction, and gearing for speed and power will be covered as students build their robot to play a fun game of All-Terrain King of the Hill. No prior experience needed."

AGR151 Metalworking I

1 Trimester

Graduation Credit: CTE or Fine Arts

Open to Grades 9 10 11 12

Prerequisites: None

NOTE: \$15 materials fee required.

"Students in this hands-on course will learn to safely fabricate projects out of metal. Topics include power tool use, blueprint reading, welding, sheet metal fabrication, CNC plasma art and a variety of projects."

AGR251/AGR255 Metalworking II / Metalworking III

1 Trimester

Graduation Credit: CTE or Fine Arts

Open to Grades 10 11 12

Prerequisites: C or better in Metalworking

NOTE: \$15 materials fee required.

"Returning metalworking students will work independently or in small groups to gain skills in MIG, TIG, Arc and OA welding and cutting. Introductory mechanics and a wide variety of fabrication projects may be completed."

AGR272 Intro Robotics

1 Trimester

Graduation Credit: CTE or Fine Arts

Open to Grades 9 10 11 12

Prerequisites: C or better in Pre-Engineering Tech

NOTE: \$15 materials fee required.

"Students will combine their skills and knowledge from Pre-Engineering Tech with more advanced robotics information to build and operate two new machines. Choices include radio controlled airplanes, underwater ROV'S, and radio controlled quadcopters."

AGR161 Horticulture

1 Trimester

Graduation Credit: CTE

Open to Grades 9 10 11 12

Prerequisites: None

NOTE: Students enrolled in this course are encouraged to join FFA.

"This course is designed to engage students in the various scientific fields which have a practical application in Horticulture. Students will learn botany, soil science, propagation techniques, landscape design, integrated pest control methods and environmental conditions needed for maintaining plant health. Students will participate in a variety of activities including labs, field work, scientific inquiry, debate, reading and writing."

AGR401 Small Animal Science

1 Trimester

Graduation Credit: CTE

Open to Grades 9 10 11 12

Prerequisites: None

NOTE: Students enrolled in this course are encouraged to join FFA.

"This course is designed to teach and train students how to manage, care for, breed, and show small animals. The course focuses on cats, dogs, rabbits, caviae, birds, and much more. The pet and companion animal

AGR101	Natural Resources					1 Trimester
Graduation Credit: CTE						
Open to Grades	9	10	11	12		

**NOTE:** Students enrolled in this course are encouraged to join FFA.

AGR131      Advanced Agriculture      1 Trimester  
Graduation Credit: CTE

Open to Grades	10	11	12
----------------	----	----	----

**Prerequisite:** At least one prior AG class and is encouraged to join FFA.

**Department: Art**

ART111	Mixed Media I	1 Trimester
--------	---------------	-------------

**Graduation Credit: Fine Arts**

Open to Grades	9	10	11	12
----------------	---	----	----	----

**Prerequisites:** None

NOTE: \$20 materials fee required.

ART121      Mixed Media II      1 Trimester

**Graduation Credit: Fine Arts**

Open to Grades	9	10	11	12
----------------	---	----	----	----

**Prerequisites:** Creative Art -- Mixed Media I

NOTE: \$20 materials fee required.

ART151 Yearbook 1 Trimester

**Graduation Credit: Elective**

Open to Grades	10	11	12
----------------	----	----	----

**Prerequisites:** Students in grade 9 admitted with permission of instructor

**"Members of this class will produce the school yearbook. Students interested in writing, photography, graphic design, online publishing, or marketing are encouraged to enroll. They will apply their skills in these fields to create a quality publication. Leadership is an integral part of this class and students should be able**

to work as a productive team member. Grades will be based on class participation, completion of assigned pages and writing. "

ART301 Digital Imaging 1 Trimester

**Graduation Credit: Fine Arts**

Open to Grades	9	10	11	12
----------------	---	----	----	----

**Prerequisites:** None

**NOTE: \$20 materials fee required.**

"In Digital Imaging, students will become fluent in Adobe Photoshop and will create projects simulating great painters, photographers and printmakers. The training and projects in this course include the mastery of camera operations and shooting skills, and the manipulation of photographic images through various assigned and student-generated projects. The students will be involved in taking pictures for the yearbook. Grades are based on participation, daily assignments and projects."

ART131 Independent Studies in the Visual Arts 1 Trimester

**Graduation Credit: Fine Arts**

Open to Grades	10	11	12
----------------	----	----	----

**Prerequisites:** Successful completion of at least three previous courses in the visual arts and by teacher permission only.

**NOTE: \$20 materials fee required.**

"This course is designed for the skilled and motivated student who wants the opportunity to develop an individualized curriculum in the visual arts. Areas of study may include painting, sculpture, graphic design, digital photography, printmaking and professional portfolio development. Students may elect to use this class to satisfy their fine arts requirement. Grades are based on participation and projects."

**Department: Business**

BUS101	Computer Applications I	1 Trimester
--------	-------------------------	-------------

**Graduation Credit: CTE**

Open to Grades	9	10	11	12
----------------	---	----	----	----

**Prerequisites:** None

**THIS IS A REQUIRED FRESHMAN CLASS**

"In this course, students discover the skills they need to master the big three Microsoft Office programs -- Word, Excel, and PowerPoint. Even students who are unsure about computers will develop the know-how to be successful when writing personal, school, or career-related material. Students will also increase their speed and accuracy at the keyboard -- all in just 12 weeks!"

BUS301	Computer Applications II	1 Trimester
--------	--------------------------	-------------

**Graduation Credit: CTE**

Open to Grades	9	10	11	12
----------------	---	----	----	----

**Prerequisites:** Computer Applications I or instructor approval

"In today's computer-driven, global economy, students need the skills this class offers. Students will expand their knowledge of Microsoft Office in Excel and Access. They will also develop their career skills and the expertise to create correctly formatted and professional looking documents for other classes at Columbia High School, in college, and in their careers."

BUS111	Accounting I	2 Trimester
--------	--------------	-------------

**Graduation Credit: CTE**

Open to Grades	10	11	12
Open to Grades			

**Prerequisites:** None

NOTE: Earn three college credits (FREE) while taking this class at CHS. See Instructor for details. \$20 workbook fee required.

**"This course is the foundation of any business career. Whether students plan to work for themselves, in a small business setting, or for a large corporation, this course will prepare them for a future career in the**

BUS211	Accounting II				2 Trimester
Graduation Credit: CTE					
Open to Grades		11	12		

## 2 Trimester

11      12

**Prerequisites:** Accounting I with B or better

“This advanced accounting course is designed primarily for students who desire to continue their knowledge of accounting and are perhaps thinking about accounting as a profession. Students begin with a review of Accounting I fundamentals and proceed to broaden and improve knowledge about business procedures and the use of accounting records. Students will learn a computer-automated accounting system.”

## 1 Trimester

Open to Grades	9	10	11	12
----------------	---	----	----	----

“A course that teaches marketing concepts, skills and underlying business foundations required for the understanding and development of marketing. The course will cover elements such as distribution, financing, marketing-information management, and pricing.”

## 1 Trimester

Open to Grades	10	11	12
----------------	----	----	----

“Marketing Management courses typically cover the same scope of topics as Marketing- Comprehensive courses (purchasing and distribution systems; advertising and sales; and so on) but place a particular emphasis on business management and entrepreneurship, providing exposure to common techniques and problems of management.”

ART601	Drama	1 Trimester
--------	-------	-------------

Open to Grades	9	10	11	12
----------------	---	----	----	----

NOTE: \$10 class fee required per trimester. Students must commit to some evening and weekend work.

ENG101	Language & Literature I	2 Trimester
--------	-------------------------	-------------

Open to Grades 9

## REQUIRED FRESHMAN CLASS

"Students will read a variety of types of literature, including fiction, non-fiction, drama, and poetry, and will develop the skills necessary to interpret what they read. They will also develop their writing skills as they work on a variety of composition modes. In addition, students will be expected to give spoken presentations and participate in class discussions. "

ENG121            Language & Literature I - Enrichment            1 Trimester  
 Graduation Credit: English  
 Open to Grades            9  
 Prerequisites: As required by Student Learning Plan or teacher recommendation  
 "Students will read a variety of types of literature, including fiction, non-fiction, drama, and poetry, and will develop the skills necessary to interpret what they read. They will also develop their writing skills as they work on a variety of composition modes. In addition, students will be expected to participate in class discussions. This class will include an extra emphasis on skills needed for required standardized tests. "

ENG200            ELL Language Enrichment            1 Trimester  
 Graduation Credit: English  
 Open to Grades            9  
 Prerequisites: As required by Student Learning Plan or teacher recommendation  
 NOTE: Can replace Language and Literature as required English class.  
 "Students will focus on reading, writing, speaking, and listening skills by participating in class discussions, learning non-fiction reading strategies and practicing content specific vocabulary."

ENG131/ENG331            English I/II   ELL-English III/IV   ELL            3 Trimester  
 Graduation Credit: English  
 Open to Grades            9            10            11            12  
 Prerequisites: As required by Student Learning Plan or teacher recommendation  
 NOTE: Can replace Language and Literature I, II, III, IV as required English class.  
 "Students will read a variety of types of literature, including fiction, drama, and poetry, and will develop the skills necessary to interpret what they read. They will also develop their writing skills as they work on a variety of composition modes. In addition, students will be expected to participate in class discussions. This class will include an extra emphasis on skills needed for the required standardized tests. This class is for emergent and progressing language learners."

ENG111            Language & Literature I - Honors            2 Trimester  
 Graduation Credit: English  
 Open to Grades            9  
 Prerequisites: Teacher recommendation  
 NOTE: Can replace Language and Literature I as required freshman English class.  
 "The Language and Literature I Honors class is for students who are motivated to take an English course that is academically rigorous and challenging. All students in this class will be expected to perform at high academic levels. Students will read a variety of types of literature, including fiction, non-fiction, drama, and poetry, and work on developing complex and in-depth interpretations of what they read. They will also work to refine their writing skills as they utilize a variety of composition modes. In addition, students will be expected to give spoken presentations and participate meaningfully in class discussions. This course will help prepare students for other academically challenging language arts classes, including Language and Literature II Honors and AP English. "

ENG201            Language & Literature II            2 Trimester  
 Graduation Credit: English  
 Open to Grades            10  
 Prerequisites: Successful completion of Language and Literature I or equivalent  
 REQUIRED SOPHOMORE CLASS  
 "Students will read a variety of world literature from various regions and time periods, including myths, poems, short stories, nonfiction, and other works, and will continue developing skills to interpret and analyze what they read. Students will build on their writing skills as they work on a variety of composition modes. In addition, students will be expected to give spoken presentations and participate in class discussions. "

ENG211            Language & Literature II - Honors            2 Trimester  
 Graduation Credit: English  
 Open to Grades            10  
 Prerequisites: Successful completion of Language and Literature I Honors and/or teacher recommendation  
 NOTE: Can replace Language and Literature II as required sophomore English class.  
 "The Language and Literature II Honors class is for students who are ready for an English course that is academically rigorous and challenging. All students in this class will be expected to perform at high academic levels. The class will focus on world literature, and students will read a variety of types of literature from various regions and time periods, including myths, poems, short stories, novels, and other works. Students will work on developing complex and in-depth interpretations of what they read, and also work on refining their writing skills. In addition, students will be expected to give spoken presentations and participate meaningfully in class discussions. This course will help prepare students for other academically challenging language arts classes, including AP English."

ENG301            Language & Literature III            2 Trimester  
 Graduation Credit: English  
 Open to Grades            11  
 Prerequisites: Successful completion of Language and Literature II or equivalent  
 REQUIRED JUNIOR CLASS  
 "In this two-trimester course, students will read a variety of American Literature. Students will read from different literary types, including fiction, drama, poetry, and nonfiction. Students learn about literary terms, which will enable them to analyze a variety of composition modes. Students will have the opportunities to work on their writing skills, and communication skills will be developed through class participation."

ENG311            Advanced Composition and Literature            2 Trimester  
 Graduation Credit: English  
 Open to Grades            11  
 Prerequisites: Successful completion of Honors Language and Literature II or teacher recommendation.  
 NOTE: Juniors may take this class in place of Language & Literature III. This course is recommended for students who plan to take AP English.  
 "This course targets advanced college-bound juniors. Students will develop skills in writing for various purposes. Model essays are read and analyzed for elements specific to rhetorical mode. Students must produce multiple essays, taking the essays through all phases of the writing process. They will also practice the skills of the analytical process in the consideration of the formal elements of fiction, reading and writing about several novels. Students will work on their public speaking skills through classroom presentations."

ENG401            Language & Literature IV            2 Trimester  
 Graduation Credit: English  
 Open to Grades            12  
 Prerequisites: Successful completion of Language and Literature III or equivalent.  
 REQUIRED SENIOR CLASS  
 "Language & Literature IV is designed to help students with the research paper and speaking aspects of their Senior Projects and to facilitate the continued development of literary analysis and writing skills. During the course, students will work on writing a research paper using MLA format and style. They will also work on their speaking skills, which will be needed for presenting their Senior Projects in the spring. Throughout the course, students will read and analyze a variety of types of literature and work on improving their writing abilities. "

ENG421            AP: Literature and Composition            2 Trimester  
 Graduation Credit: English  
 Open to Grades            12  
 Prerequisites: C or better in Advanced Composition & Literature or teacher permission.



NOTE: Seniors may take this class in place of Language & Literature IV. Students enrolled in this course may take the AP exam in May at a cost of approximately \$94. Financial assistance may be available for those who qualify. Possible college credit with exam passage can be earned.

"Students in AP English will actively discuss works which require careful, deliberate reading. The approach to analyzing and interpreting these works will involve learning how to make careful observations of textual detail and establishing connections among observations. Students will draw from those connections a series of inferences leading to conclusions about the work's meaning and value. Writing will focus on increasing the student's ability to explain clearly, cogently, and even elegantly what they understand about literary works and why they interpret them as they do. The AP English Literature and Composition course is a college-level English course that is demanding, rigorous, and challenging and should only be taken by students who enjoy reading and writing. Summer reading may be required. "

**Department: Health**

HTH101 Health

1 Trimester

Graduation Credit: Health

Open to Grades 9

Prerequisites: None

REQUIRED FRESHMAN CLASS

"Students will acquire knowledge and skills to promote health and prevent or reduce impact of accidents, illnesses, and injury. "

**Department: Mathematics**

MTH221 Algebra Enrichment

1 Trimester

Graduation Credit: Elective

Open to Grades 9 10

Prerequisites: Enrollment based on teacher recommendation.

NOTE: This class DOES NOT fulfill the math requirement needed for graduation.

"Algebra Enrichment is designed as a support course for Algebra I. The course provides students with additional time to build the foundations necessary for high school math courses, while concurrently having access to rigorous, grade-level appropriate courses. Students will review standards from the middle grades which include the following: relationships between quantities and reasoning with equations, linear and exponential relationships, descriptive statistics, and expressions and equations. "

MTH201 Algebra I

2 Trimester

Graduation Credit: Mathematics

Open to Grades 9

Prerequisites: None

REQUIRED FOR GRADUATION

NOTE: A scientific calculator is required."

"In Algebra I students will build on previously learned concepts in algebraic thinking while continuing to develop mathematical practices. Students will learn to use functions to represent relationships mathematically using words, concrete elements, numbers, graphs, and algebraic expressions. They will explore concepts in linear and non-linear equations and functions, systems of linear equations and inequalities, exponential and polynomial expressions and functions, and quadratic functions and equations."

MTH251 Geometry

2 Trimester

Graduation Credit: Mathematics

Open to Grades 9 10 11 12

Prerequisites: Algebra I

REQUIRED FOR GRADUATION

NOTE: Compass, protractor, ruler, and scientific calculator are required.

"Geometry is a college preparatory mathematics course. Students learn strategies in analyzing geometric figures such as points, lines, planes, angles, triangles, quadrilaterals, special quadrilaterals, parallel and

perpendicular lines, circles, polygons, polyhedrons, prisms, cylinders, cones and pyramids. Students study concepts of congruency and similarity, apply deductive and inductive reasoning, examine concepts from coordinate and transformational geometry, and apply their algebra skills and problem-solving techniques to geometric and real world problems."

MTH271 Honors Geometry 2 Trimester

Graduation Credit: Mathematics

Open to Grades 9 10 11 12

Prerequisites: A or B in Algebra I

"Honors Geometry is a course designed for students who are advanced in mathematics. The students will learn basic strategies in analyzing geometric figures in real world problems as well as some advanced methods to better prepare them for future math courses. The students will study figures such as parallel and perpendicular lines, angles, triangles, quadrilaterals, polygons, polyhedrons, prisms, cylinders, cones, pyramids and circles. They will study concepts such as deductive reasoning, congruence, similarity, coordinate geometry and transformations. "

MTH241 Math -- Test Prep 2 Trimester

Graduation Credit: Mathematics

Open to Grades 11 12

Prerequisites: Successful Completion of Algebra I and Geometry.

"This course is designed for students who need to pass the Math SBAC. Assignments and activities will be designed to help students gain mathematical knowledge and reasoning."

MTH301 Algebra II 2 Trimester

Graduation Credit: Mathematics

Open to Grades 9 10 11 12

Prerequisites: Geometry

NOTE: This course or an equivalent third year of math is REQUIRED for graduation. A scientific calculator is required.

"Building on previous work with linear, quadratic and exponential functions, students will extend their study to include polynomial, rational and radical functions. Students will work with expressions and equations and improve their ability to model situations using all of these functions."

MTH311 Business Mathematics with Algebra 2 Trimester

Graduation Credit: Mathematics

Open to Grades 11 12

Prerequisites: Algebra I and Geometry

NOTE: This course or an equivalent third year of math is REQUIRED for graduation.

"Students apply algebra concepts to a variety of business and financial situations. Applications may include income, insurance, credit, banking, taxation, stocks and bonds, and finance."

MTH321 Algebra II - Honors 2 Trimester

Graduation Credit: Mathematics

Open to Grades 9 10 11 12

Prerequisites: "Geometry with a B or better, or teacher approval."

NOTE: This course or an equivalent third year of math is REQUIRED for graduation. A scientific calculator is required.

"Algebra II Honors is a course designed for advanced, college-bound students. This is a fast-paced and rigorous course designed to better prepare students for the advanced math courses. It is a continuation of Algebra I but in much greater depth and detail. The emphasis is still on symbolism, functions and graphing, but the course has a unit in advanced probability. Linear and quadratic functions are studied in more depth, and polynomial, radical, exponential and logarithmic functions are introduced. "

## 2 Trimester

11      12

11      12

year of math

in mathematics

## 1 Trimester

11 12

11 12

r.

-89 **preferre**

course offer

### 1 Trimester

11      12

11      12

C or better

1-89 preferred

honors math

## 1 Trimester

11 12

11      12

## y Functions

1-89 preferred

that is offered

## 1 Trimester

11      12

11      12

better.

1-89 preferred

tics course o

limits, continuity, derivatives and integrals. Applications are investigated from science, business and the social sciences."

**Department: Music**

MUS201      Concert Choir

## 1 Trimester

**Graduation Credit: Fine Arts**

Open to Grades	9	10	11	12
----------------	---	----	----	----

**Prerequisites:** None

"Students will learn to read music and sing within the context of a choir. The ensemble will learn about music theory and how many styles of music are similar to one another, from folk to pop, from madrigals to Rhythm and Blues, from the blues to electronica, etc. Students will also learn and perform a wide variety of styles from different time periods for the community in a concert."

MUS102 History of Modern Music

## 1 Trimester

**Graduation Credit: Fine Arts**

Open to Grades	9	10	11	12
----------------	---	----	----	----

Prerequisites: None

"This course is intended for students with no music background but is also suitable for students with a background in music. In this course students will learn how popular music became the way it is today. A variety of genres will be covered such as Classical music, Blues, Jazz, Motown, Rock and Roll, and Rap. Students will listen to music in class and relate it to the music they listen to in their everyday lives. Minimal homework will be required for this class."

MUS123      Mariachi Band

## 1 Trimester

**Graduation Credit: Fine Arts**

Open to Grades	9	10	11	12
----------------	---	----	----	----

**Prerequisites:** None

**NOTE: Instrument rental and maintenance is \$25 per trimester if rented from CHS.**

"This performance group is intended for beginners with no musical background. Emphasis will be placed on proper playing technique, musical literacy, Mariachi history, and Mexican Culture. Students will study varied repertoire of Mariachi music including bolero, ranchera and son music forms. Students will learn about Mariachi and Mexican culture in the form of music, cooking, dancing, singing, folktales, etc. This is a co-curricular class so students will be required to perform in at least 2 evening concerts a year and attend various festivals and community events. Grades are based on participation, concert attendance, and demonstrated knowledge of musical concepts. "

MUS111      Acoustic Guitar

### 1 Trimester

**Graduation Credit: Fine Arts**

Open to Grades	9	10	11	12
----------------	---	----	----	----

**Prerequisites:** None

NOTE: School guitar rentals will be provided on a first-come, first-served manner. If a student doesn't have access to a guitar, they will be required to drop the course. Instrument rental and maintenance is \$25 per trimester if rented from CHS.

"The objective of this class is to help students become guitarists who can read and play the music they enjoy listening to and even compose their own tunes. Basics such as guitar tuning, guitar anatomy, music reading, picking, strumming, scales, chords, and musicality will be covered in this course. Students are required to provide their own acoustic guitars for this course unless they have an arrangement with the instructor to rent a school instrument."

MUS301      Concert Band

### 3 Trimester

**Graduation Credit: Fine Arts**

Open to Grades	9	10	11	12
----------------	---	----	----	----

**Prerequisites:** "At least 2 years prior band experience, or permission of instructor"

"This music ensemble will explore a wide variety of wind ensemble and pep band literature. Students will have the opportunity to perform for the community in four school-sponsored concerts, as well as football games, basketball games, festivals, competitions, parades, etc. Students will learn about music theory, music history, world music, and what it takes to be a professional musician. Concert Band is a year-round course. "

**Graduation Credit: Fine Arts**

**Prerequisites:** Students must also be enrolled in Concert Band and have auditioned into Jazz I.

"Jazz I is an auditioned group where musicians are expected to approach and perform their music with a professional attitude. Since this is CHS's most advanced group, we will be playing a wide variety of music with challenging rhythms and phrases. Outside practice is expected so that rehearsals won't be spent teaching individual parts. Jazz I will also cover improvisation and develop student ears on how to listen to Jazz. This ensemble will be difficult but highly rewarding. Jazz I will perform in 4 concerts and go on trips to festivals and competitions. "

**Graduation Credit: Fine Arts**

**Prerequisites:** Students must also be enrolled in Concert Band and have auditioned into Jazz II

"Jazz II is an ensemble where musicians will be performing a variety of styles of Jazz, from Swing and Latin to Funk and Rock. We will also cover improvisation and develop students ears on how to listen to Jazz. Jazz II will perform in 4 concerts and go on trips to festivals and competitions. Outside practice is expected so that valuable rehearsal time will be used as efficiently as possible. Jazz II student will have the opportunity to challenge for a spot in Jazz I at the end of each trimester. "

**Graduation Credit: Elective**

**Prerequisites:** None

- \* highly motivated and self-disciplined
- \* organized, with the ability to prioritize tasks and plan ahead
- \* proficient at web browsing and word processing
- \* capable of communicating regularly with teachers via e-mail and discussion forums

PED101	Physical Education	1 Trimester
--------	--------------------	-------------

Open to Grades	9	10	11	12
----------------	---	----	----	----

Prerequisites: None

"This class is designed to give students a background in indoor and outdoor activities they can participate in after high school. Activities may include volleyball, badminton, softball, frisbee golf, pickleball, basketball, and soccer. Emphasis of this program will be on lifelong fitness. Attendance and participation are vital components of a student's grade. "

PED301                      Personal Fitness                      1 Trimester

Graduation Credit: PE

Open to Grades            9            10            11            12

Prerequisites: None

"In this 12-week course students will practice various exercise routines, with the goal of learning some that they can practice throughout their lives. Students will learn many ways to warm up and cool down in order to prevent injury. Each class session will include activities to improve cardiovascular fitness, core strength, and muscle flexibility. "

PED201                      Physical Conditioning                      1 Trimester

Graduation Credit: PE

Open to Grades                      10            11            12

Prerequisites: Sophomore class standing or higher, successful completion of Health/Fitness. Freshmen allowed by instructor permission only

NOTE: Sophomores and Juniors may take the course two trimesters. Seniors may take the course only one trimester, unless space is available.

"This course is designed for those students who have an intense desire to increase their overall fitness and/or improve their athletic performance. Workouts will be weight training based, and will feature core lifts such as squat, power clean, deadlift, and bench presses as the foundation. Secondary exercise such as work with dumbbells, selectorized machines and other strength training apparatus will also be incorporated. Special attention is given to flexibility, speed, agility, and quickness drills, and abdominal/core strength exercises as well. Attendance and participation are vital components of a student's grade. "

## **Department: Science**

SCI121                      Physical, Earth and Space Science                      2 Trimester

Graduation Credit: Science

Open to Grades            9

Prerequisites: None

**REQUIRED FRESHMAN CLASS**

"This course is an introduction to Physical, Earth, and Space Sciences. Students will perform inquiry-based laboratories and use mathematical skills to investigate phenomena of the natural world. Topics to be covered include motion and forces, waves and energy, energy in the Earth's system, and astronomy. Laboratory activities are also featured in this course. "

SCI201                      Biology                      2 Trimester

Graduation Credit: Science

Open to Grades                      10            11            12

Prerequisites: None

"This course is an introduction to general biology. Concepts selected are designed to aid students taking the Washington Comprehensive Assessment of Science (WCAS). The course will feature discussion and laboratory practice of modern biological topics. Some of the topics presented are: Scientific Methods, Cell Structure and Function, Cellular Transport, Basic Chemistry, Intro to Genetics and Heredity."

SCI301                      Chemistry                      2 Trimester

Graduation Credit: Science

Open to Grades                      11            12

Prerequisites: Successful completion of Algebra I and Physical, Earth & Space Science.

SCI351	Advanced Biology	2 Trimester
Graduation Credit: Science		
Open to Grades	11	12

“Advanced Biology is a continuation of first-year biology. The material and pacing is geared to advanced students with an interest in Human Biology. This course is designed to be an introduction to the major human systems. Students wishing to enter a health-related or medical field of study would benefit from this course.”

SCI131	Animal Science					2 Trimester
Graduation Credit: Science or CTE						
Open to Grades	9	10	11	12		

**NOTE:** Students enrolled in this course are encouraged to join FFA.

"This course is designed to engage students in the various scientific fields which have a practical application in Animal Science. Students will learn anatomy and physiology of animals, reproduction, selection, digestion, nutrition, genetics, breed characteristics, and production. Students will participate in a variety of activities including labs, field work, scientific inquiry, debate, reading and writing. This course fulfills the laboratory life-science requirements for graduation. "

SCI251	Exploratory Science	2 Trimester
Graduation Credit: Science		
Open to Grades	11	12

“Exploratory science will delve into science topics that are relevant to your current life and your future. You will use the engineering design process, engage in scientific practices, strengthen digital literacy, build 21<sup>st</sup> Century skills in order to make informed decisions about science topics such as; antibiotic resistance, genetic modification, climate change, and space exploration and colonization.”

SCI401	Physics	2 Trimester
Graduation Credit: Science		
Open to Grades	11	12

**Prerequisites:** Successful completion of Algebra II; Chemistry is preferred but not required if you are willing to learn some topics independently.

"This survey course is geared toward students pursuing a post-secondary education. Topics to be studied include principles of work, energy, mechanics, waves and light. Mathematics is the language of physics; a strong mathematical ability is required to problem solve. Laboratory experiments will require written lab reports. A group project examining the relationships of the scientist, the discovery, the historical setting and the uses of the discovery will be required."

SCI611	AP Environmental Science	3 Trimester
Graduation Credit: Science		
Open to Grades	11	12

NOTE: Students enrolled in this course are encouraged to join FFA. Students enrolled in this course are expected to take the AP exam in May at a cost of approximately \$93. Financial assistance may be available for those who qualify. Possible college credit can be earned with exam passage.

**Department: Social Studies**

## 2 Trimester

Open to Grades	10
----------------	----

## REQUIRED SOPHOMORE CLASS

## 2 Trimester

Open to Grades	10
----------------	----

NOTE: Can replace World History as required sophomore class.

## 2 Trimester

Open to Grades 11

## REQUIRED JUNIOR CLASS

### 3 Trimester

Open to Grades 11

**NOTE:** This class fulfills the US History requirement. Students enrolled in this course are expected to take the AP exam in May at a cost of approximately \$93. Financial assistance may be available for those who qualify. Possible college credit can be earned with exam passage.

"The Advanced Placement US History class is an intensive college level course designed not only to fulfill Washington's US History requirement, but also to prepare students for the College Board Advanced Placement test. The course requires responsibility, self-motivation, dedication and a strong commitment to complete the work requirements of the course. Most of the work consists of careful, detailed analytical



"This course will focus on math skills commonly used in real life situations, at home, at work and in the community. Concepts related to geometry and algebra will be addressed. This modified curriculum is aligned with the common core state standards in math. Community-based instruction may be included."

### 3 Trimester

**NOTE: Designed for students on an IEP. Special Education approval is required**

“This course will focus on math basics commonly used in real life situations. Concepts related to geometry and algebra will be addressed. The modified curriculum is aligned with the common core state standards in math. This class is used as a bridge to students preparing for Algebra Enrichment or Algebra 1.”

## 2 Trimester

**Prerequisites:** Individual Education Plan. Special Ed. approval is required.

"In Language Arts, students focus on reading and writing in a modified format. They read contemporary and classic literature while addressing the skills needed to improve reading comprehension, vocabulary, and fluency. Pearson's Basic English composition curriculum is used in combination with the 5-step writing process to communicate ideas in all four writing modes. Curriculum is aligned with the Common Core State Standards (CCSS) in the English/Language Arts (ELA)."

### 3 Trimester

**Prerequisites:** Individual Education Plan

"This course will focus on reading and writing skills used for daily living, letters, memos, form completion and summarization of written material. Students will learn strategies used to generate ideas and plan written work. This modified curriculum is aligned with the common core state standards in writing. Community-based instruction may be included. "

### 3 Trimester

**Prerequisites:** Individual Education Plan

“Employability skills as well as specific job skills are addressed. Students will spend time at a job site in the community anywhere from 1 to 5 days a week.

## 1 Trimester

**Prerequisites:** Individual Education Plan

"For students on an IEP needing specialized instruction in study skills and organization. This course is designed to give students the instruction in key skill areas needed to be successful in all core general education classes. Students will also receive instruction on how to maintain a Google Calendar to assist them in organizing, planning, initiating, and completing assignments and other large projects. "

## 1 Trimester

**Prerequisites:** Individual Education Plan

NOTE: REQUIRED for seniors on an IEP. Special Ed. approval is required.

"Designed to support seniors. Community- based instruction may be included. Senior Study Skills supports students through their culminating project, as well as addresses the transition (post-secondary education and employment goals) process on their IEP. Students will also have time to work on other assignments from other classes."

SKP261 Consumer Math 3 Trimester

Graduation Credit: Mathematics

Open to Grades 11 12

Prerequisites: Individual Education Plan

NOTE: Designed for students on an IEP. Special Education approval is required

"Consumer math will focus on real world math applications. Earning money, buying food, shopping, managing a household, buying and maintaining a car, budgeting and traveling. Community- based instruction may be included."

SKP301 Life Skills 3 Trimester

Graduation Credit: Elective

Open to Grades 11 12

Prerequisites: Individual Education Plan

NOTE: Designed for students on an IEP. Special Education approval is required

"This course provides students with information about a wide range of subjects to assist them in becoming wise consumers and productive adults."

## Department: Woods

SHP131 Woodworking I 1 Trimester

Graduation Credit: CTE

Open to Grades 9 10 11 12

Prerequisites: None

NOTE: \$20 materials fee required per trimester.

"This course is designed to teach woodworking skills and techniques to beginning students. Students will develop their woodworking skills by designing and building small projects such as stools, cutting boards, boxes, audio storage racks, shelves, etc. Approximately 6 weeks will be spent learning the following topics: power tool safety and operation, project sequencing, leadership, applied math, finishing techniques, and problem solving. Students will have time during the course to develop and work on individual projects. "

SHP301 Woodworking II 1 Trimester

Graduation Credit: CTE

Open to Grades 9 10 11 12

Prerequisites: Woodshop I with a B or better.

NOTE: \$20 materials fee required per trimester.

"This course is designed to teach additional woodworking skills and techniques for continuing students. Students will further develop their skills by designing and building projects which may include cabinetry, carpentry, composites, or another specialty. Student projects are selected based on individual skills and personal engagement. Approximately 4 weeks are spent enhancing student skills in drafting, more advanced joinery, project design, and project portfolio. The remainder of the course is reserved for individual projects."

## Department: World Language

SPA101 Spanish I 2 Trimester

Graduation Credit: World Language

Open to Grades 9 10 11 12

Prerequisites: None

NOTE: Required for graduation unless otherwise stated in your High School and Beyond Plan.

SPA201	Spanish II	2 Trimester
Graduation Credit: World Language		
Open to Grades	10	11 12
Prerequisites: Minimum of C in Spanish I and English. Freshmen admitted with permission of instructor.		
NOTE: Required for graduation unless otherwise stated in your High School and Beyond Plan.		
"Open to students who have completed Spanish I or are native Spanish speakers. Students increase understanding of vocabulary and grammar. More emphasis is placed on advanced reading materials and advanced conversations."		

SPA304	Spanish III for Heritage Speakers/Literature			2 Trimester
Graduation Credit: Elective				
Open to Grades	10	11	12	
Prerequisites: 80% or higher on the Spanish placement test.				
<p>"This is the third level of Spanish for native Spanish speakers. The main goal of this course is the analytical and interpretative study of the Spanish literature. This course also emphasizes the study of Hispanic history. Particular emphasis is given to the significant philosophical, political, social, and cultural movements that molded or influenced the literature of Hispanic authors. Students at this level write advanced paragraphs, five paragraph essays, and outlines. Students are also required to give formal speeches, oral presentations, and participate in debates."</p>				

SPA351	AP Spanish Language	2 Trimester
Graduation Credit: Elective		
Open to Grades	11	12
Prerequisites: B or better in Spanish III and/or teacher recommendation		
NOTE: Students enrolled in this course are expected to take the AP exam in May at a cost of approximately \$94. Financial assistance may be available for those who qualify. Possible credit can be earned with exam passage.		
"An AP Spanish language course is comparable to an advanced level college language course. Emphasizing the use of Spanish for active communication, it encompasses listening/oral skills, reading comprehension, grammar, and composition. Objectives are to understand Spanish spoken by native speakers at a natural pace, develop an active vocabulary, and express themselves by describing, narrating, inquiring, and developing arguments in Spanish. In this course, emphasis is placed on using authentic materials and integration of language skills. "		

AID111 Teacher / Office Assistant 1 Trimester  
 Graduation Credit: Elective  
 Open to Grades 11 12  
 Prerequisites: Accepted by application only; see the counselor or main office for an application or for more information.

"Students may serve as teacher or office assistants if they have a minimum GPA of 2.0, are not credit deficient, have a solid attendance record, and are a student in good disciplinary status (no skips, discipline problems, vehicle infractions, etc.) Graded with Pass or Fail. I s not calculated in GPA.

### **Advisory**

ADV101          Advisory  
Graduation Credit: Elective

1 Trimester

Open to Grades          9          10          11          12

Prerequisites: None

### **REQUIRED CLASS FOR ALL STUDENTS**

"This class is designed to follow the Career Guidance Washington advisory program and is based around a series of themes. The themes cover academic preparation and improvement; planning and goal setting; career and college preparation; community service and leadership; and basic life skills, such as using money wisely. CHS staff members act as advisors for groups of 15-20 students for their entire four years of high school. Advisory groups meet several times a month to complete projects and discuss upcoming deadlines. Each year students use skills gained from this course as they organize materials for their student led-conferences and as part of their culmination project presentation their senior year. A required High School and Beyond plan is completed and updated at each grade level. "