



# 2022-2023 Course Catalog

# **Table of Contents**

Welcome	3
Graduation Requirements	3
College in the High School - Dual Credit Coursework	4
Course Descriptions	5
English	5
English Electives	11
Math	13
Science	25
Social Studies	41
World Languages	49
Career and Technical Education - CTE	59
Skilled Trades	59
Business and Marketing	59
Education	64
IT	71
JROTC	74
Worksite Learning	79
Performing Arts	82
Fine Visual Arts	91
Health and Fitness	94
Service Courses	100
Support Courses	102
Competency Credit Courses	105

## Welcome

The mission of the West Valley School District is to ensure all students achieve their highest level of knowledge, skills, and attitudes necessary to be responsible and productive citizens, effective communicators, creative problem-solvers, and life-long learners.

At West Valley High School, our goal is to help students find success and support to guide them through their high school career. We offer many tools to aid students in making the best decisions for their learning, while supporting their individuality and offering opportunities for engagement and activity.

For the most updated information about the many unique learning opportunities West Valley School District offers, please visit our website here: <a href="https://wvsd208.org/students-and-families/learning-opportunities">https://wvsd208.org/students-and-families/learning-opportunities</a>

# **Graduation Requirements**

#### 24 CREDITS

- English 4 credits
- Math 3 credits (Algebra/Geometry/3 years)
- Physical Education 1.5 credits
- Health 0.5 credits
- Social Studies 3 credits (PNW/World/US –1 credit/Civics/CWP)
- Science 3 credits (2 credits are lab)
- Arts 2 credits or Art 1 credit/Personal Pathway 1 credit
- World Language 2 credits, or Personal Pathways 2 credits
- Career and Technical Education (CTE)/Occupational Ed 1 credit
- Electives 4 credits

# **College in the High School - Dual Credit Coursework**

West Valley High School has agreements with Central Washington University, Eastern Washington University, the University of Washington, and Yakima Valley College to offer WV students College in the High School (CHS) classes that meet the universities' standards for college-level credit.

These courses are taught by WV teachers who are also professors at the university level. The instructional materials and assessments are approved by the universities. In some cases, students must pass a university placement test to be eligible to earn college credit. Once credits are earned, they are part of the student's official transcript from the university and may be transferred to other institutions like any other college credit.

#### **Important Notes:**

- There is no fee for students to enroll in a CHS or co-delivered dual credit course that includes CHS to earn only high school credit.
- The district will pay the student's tuition and registration fees for up to 20 credits per school year for 4-year colleges and universities. YVC credits are not charged to students and do not count toward this total.
- Some CHS courses have required placement exam scores in order to earn the college credit.
- The District will invoice parents for the cost of courses of 21 or more credits for the year.
   For the most updated fee information for each college, please visit the appropriate
   College in the High School website linked below:
  - o Central Washington University
  - Eastern Washington University
  - University of Washington
- If a student earns a D or F grade or withdraws from a college course, the parent will be required to reimburse the District for the course's cost. The parent must reimburse the District immediately after the school year.
- Unpaid reimbursements will be applied as a student fine, restricting further participation in activities, including future college courses.
- Students earning a D or F grade may not be allowed to continue to register for college courses.
- Paying for the college credit (whether by the school district or student/family)
  automatically starts an official college transcript with the institution offering the course.
  The college credit earned may count as elective or academic credit depending on the
  receiving college's transfer credit policies.

For additional information check with your counselor and visit the WVSD College in the High School website here: <a href="https://wvsd208.org/students-and-families/learning-opportunities/college-in-the-high-school">https://wvsd208.org/students-and-families/learning-opportunities/college-in-the-high-school</a>

# **Course Descriptions**

## **English**

ENG101 Freshman English 101		<b>Term:</b> Semester 1 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied English 9	Fees: None

#### **Course Overview**

In this course students will analyze a wide assortment of reading materials to gain understanding of how authors communicate ideas about the world. We will also write for a variety of purposes, going beyond the "five paragraph essay" to engage mature readers through rich and complex essays. Students will develop literacy skills that will prepare them for the rigors of both English 102 and other courses throughout high school and beyond.

ENG102 Freshman English 102		<b>Term:</b> Semester 2 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied English 9	Fees: None

#### **Course Overview**

In this course students will analyze a wide assortment of reading materials to gain understanding of how authors communicate ideas about the world. We will also write for a variety of purposes, going beyond the "five paragraph essay' to engage mature readers through rich and complex essays. Students will develop literacy skills that will prepare them for the rigors of both English 102 and other courses throughout high school and beyond.

ENG104 Honors Freshman English 101		<b>Term:</b> Semester 1 of 2 Credit: 0.5
Prerequisite: 8th Grade LA Teacher Recommendation	Graduation Requirement Satisfied English 9	Fees: None

#### **Course Overview**

Advanced readers read beyond simple comprehension using a critical lens. This in depth reading work greatly impacts their writing development. In this honors course, students will continue to hone their literary analysis skills with a wide assortment of reading materials. They will evaluate how authors communicate ideas about the world and work to develop communicative skills of their own. We will also write for a variety of purposes, including synthesis of literature and argumentative writing that engages mature readers. Students will develop literacy skills that will prepare them for the rigors of 10th grade Honors English, high school and beyond.

ENG105 Honors Freshman English 102		<b>Term:</b> Semester 2 of 2 Credit: 0.5
Prerequisite: 8th Grade LA Teacher Recommendation	Graduation Requirement Satisfied English 9	Fees: None

Advanced readers read beyond simple comprehension using a critical lens. This in depth reading work greatly impacts their writing development. In this honors course, students will continue to hone their literary analysis skills with a wide assortment of reading materials. They will evaluate how authors communicate ideas about the world and work to develop communicative skills of their own. We will also write for a variety of purposes, including synthesis of literature and argumentative writing that engages mature readers. Students will develop literacy skills that will prepare them for the rigors of 10th grade Honors English, high school and beyond.

ENG201 Sophomore Eng	glish 201	<b>Term:</b> Semester 1 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied English 10	Fees: None

#### **Course Overview**

Through the study of short stories, novels, poetry, and drama, students build reading comprehension and literary analysis skills and show their understanding through oral discussion and written work. The course will build vocabulary, writing, and critical thinking skills. Persuasive and Expository writing will be emphasized.

ENG202 Sophomore English 202		<b>Term:</b> Semester 2 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied English 10	Fees: None

#### **Course Overview**

Through the study of short stories, novels, poetry, and drama, students build reading comprehension and literary analysis skills and show their understanding through oral discussion and written work. The course will build vocabulary, writing, and critical thinking skills. Persuasive and Expository writing will be emphasized.

ENG204 Honors Sophomore English 201		<b>Term:</b> Semester 1 of 2 Credit: 0.5
Prerequisite: Grade A in Freshman English 101 and 102 and teacher recommendation.	Graduation Requirement Satisfied English 10	Fees: None

Through the study of short stories, novels, poetry, and drama, students build reading comprehension and literary analysis skills and show their understanding through oral discussion and written work. The course will build vocabulary, writing, and critical thinking skills. Writing will include literary argument, argument about social issues, and literary explication. We will also read, unpack, and write poetry.

This course differs from English 201 and 202 in its rigor and expectations. Students are expected to be self-motivated, self-directed, be skilled in reading comprehension and be proficient in writing mechanics and fluency.

<b>ENG205 Honors Sophomore English 202</b>		<b>Term:</b> Semester 2 of 2 Credit: 0.5
Prerequisite: Grade A in Freshman English 101 and 102 and teacher recommendation.	Graduation Requirement Satisfied English 10	Fees: None

#### **Course Overview**

Through the study of short stories, novels, poetry, and drama, students build reading comprehension and literary analysis skills and show their understanding through oral discussion and written work. The course will build vocabulary, writing, and critical thinking skills. Writing will include literary argument, argument about social issues, and literary explication. We will also read, unpack, and write poetry.

This course differs from English 201 and 202 in its rigor and expectations. Students are expected to be self-motivated, self-directed, be skilled in reading comprehension and be proficient in writing mechanics and fluency.

<b>ENG301 Junior English</b>	301	<b>Term:</b> Semester Credit: 0.5
Prerequisite: Junior standing	Graduation Requirement Satisfied English 11	Fees: None

#### **Course Overview**

Junior English will build upon the foundational skills of Language Arts per the Common Core State Standards. The units will include Reading Informative Text, Reading Argumentative Text, Argumentative Writing, and Reading and Analyzing Literature with novels and/or plays. Junior English will use Junior level appropriate texts. Junior English will prepare students for all post-secondary plans.

ENG307 American Studies English 307 S1		<b>Term:</b> Semester 1 of 2 Credit: 0.5
Prerequisite: Junior standing and must be enrolled in HTY307 American Studies History	Graduation Requirement Satisfied English 11	Fees: None

American Studies is a *full year paired English and History class* focused on United States History from 1880 to the present. The class will explore historical events, the historical impact of these events, and the literature (short stories, poems, songs, essays, speeches, etc.) that was created in response to these events. Students will be required to continually link historical events to the literature that these historical events produce, synthesizing history and literature into complex ideas. This connection between history and literature will create a deeper understanding of history and literature, of where the United States has been, and why the United States is the way it is now. As a paired class, students will be enrolled in English one class period and will transition to History the next period (or vice versa); the class will, at least once per week but possibly up to five days per week, meet in a block format where all students enrolled in American Studies will be together for the purpose of seminar, discussion, extended lessons, tests, etc.

<b>ENG308 American Stud</b>	ies English 307 S2	<b>Term:</b> Semester 2 of 2 Credit: 0.5
Prerequisite: Junior standing and must be enrolled in HTY308 American Studies History	Graduation Requirement Satisfied English 11	Fees: None

#### **Course Overview**

American Studies is *a full year paired English and History class* focused on United States History from 1880 to the present. The class will explore historical events, the historical impact of these events, and the literature (short stories, poems, songs, essays, speeches, etc.) that was created in response to these events. Students will be required to continually link historical events to the literature that these historical events produce, synthesizing history and literature into complex ideas. This connection between history and literature will create a deeper understanding of history and literature, of where the United States has been, and why the United States is the way it is now. As a paired class, students will be enrolled in English one class period and will transition to History the next period (or vice versa); the class will, at least once per week but possibly up to five days per week, meet in a block format where all students enrolled in American Studies will be together for the purpose of seminar, discussion, extended lessons, tests, etc.

ENG405 CHS CMST 201 Public Speaking		Term: Semester Credit: 1.0
Prerequisite: Senior standing	Graduation Requirement Satisfied English 12	Fees: See the College in the High School section for details.

#### **Course Overview**

Helping students to communicate effectively and to overcome their fear of public speaking are the objectives of this course. Students will survey the types of public speaking, recognize, demonstrate, and evaluate the components of successful public speaking, and employ the steps of the speech preparation and presentation process. Students will give seven to eight oral presentations during the class.

Writing is an important component of this class. Speeches go through the writing process and must be written as essays and revised into polished draft form. Among other assignments, students will give impromptu informative and persuasive speeches, and study and present a famous speech. In addition, the teacher may assign a Shakespearean soliloquy, recite a poem, tell a classic tale, sell an ordinary object, and persuade an audience to adopt a new policy. Speeches vary from 2 - 5 minutes in

length. Some changes to the course are pending based on requirements for Eastern Washington University credit.

#### **EWU Course Description**

This course is the study of the basic principles of public communication. This is a course in design, delivery, organization, and presentation of speeches for public groups with an emphasis on informative and persuasive speeches, message delivery, and presentation of visual aids.

<b>ENG407 CHS ENGL 170 LT (English Literature)</b>		Term: Semester Credit: 1.0
Prerequisite: Junior or Senior standing B or higher and no missing work in current English class	Graduation Requirement Satisfied English 11 or 12	Fees: See the College in the High School section for details

#### **EWU Course Description**

An examination of literary approaches in human experience including short fiction, poetry and drama. Principal attention to the elements that make up literature, with supporting discussion of ideas, attitudes, problems and values.

ENG408 CHS ENGL 111LC (English Composition)		Term: Semester Credit: 1.0
Prerequisite: Junior or Senior standing B or higher and no missing work in current English class	Graduation Requirement Satisfied English 11 or 12	Fees: See the College in the High School section for details.

#### **UW Course Description**

This course focuses on the study and practice of good writing. Topics are derived from reading and discussing stories, poems, essays and plays.

Paired with AP English, may count for English 101 at most state universities and meets a basic requirement at CWU for English 102.

ENG415 Bridge to College English 401		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Teacher/counselor recommendation	Graduation Requirement Satisfied English 11 or 12	Fees: None

This is the first semester of a year-long course focusing on the English language arts key readiness standards from Washington State's K-12 Learning Standards for English language arts (the Common Core State Standards, CCSS-ELA). The course is designed to prepare students for entrance into post-secondary credit bearing courses.

Students who earn a grade of "B" or better will be granted automatic placement into English 101 at all participating Washington higher education institutions (as of June 2020, all 34 of Washington state's

community and technical colleges plus Eastern Washington University). Students may then use their transcript to gain entrance into college-level courses across the state without the need to take a placement test or provide other test scores or documentation. The course is not remedial, but one in which students by the end of the school year will be ready for college level courses.

ENG416 Bridge to College English 402		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Teacher/counselor recommendation	Graduation Requirement Satisfied English 11 or 12	Fees: None

This is the second semester of a year-long course focusing on the English language arts key readiness standards from Washington State's K-12 Learning Standards for English language arts (the Common Core State Standards, CCSS-ELA). The course is designed to prepare students for entrance into post-secondary credit bearing courses.

Students who earn a grade of "B" or better will be granted automatic placement into English 101 at all participating Washington higher education institutions (as of June 2020, all 34 of Washington state's community and technical colleges plus Eastern Washington University). Students may then use their transcript to gain entrance into college-level courses across the state without the need to take a placement test or provide other test scores or documentation. The course is not remedial, but one in which students by the end of the school year will be ready for college level courses.

ENG506 AP English Lit 506		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Junior or Senior standing B or higher and no missing work in current English class	Graduation Requirement Satisfied English 11 or 12	Fees: AP test cost set by CollegeBoard

#### **Course Overview**

This course is a special college-level class that will give students the ability to analyze literary works, to write about those works directly in essay form and to use the themes and ideas in a variety of writing assignments. Students will explore novels, the short story, plays and essays. Students will prepare for the A. P. English exam to be taken in May. If the student receives an acceptable grade on the test, he or she may receive 4-10 hours of college credit. Students can decide to take CHS ENGL 111 LC through UW during 2nd semester.

ENG606 AP English Lit 606		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Junior or Senior standing B or higher and no missing work in current English class	Graduation Requirement Satisfied English 11 or 12	Fees: AP test cost set by CollegeBoard

#### **Course Overview**

This course is a special college-level class that will give students the ability to analyze literary works, to write about those works directly in essay form and to use the themes and ideas in a variety of

writing assignments. Students will explore novels, the short story, plays and essays. Students will prepare for the A. P. English exam to be taken in May. If the student receives an acceptable grade on the test, he or she may receive 4-10 hours of college credit. Students can decide to take CHS ENGL 111 LC through UW during 2nd semester.

ENG707 CHS ENGL 131C (English Composition)		Term: Semester Credit: 1.0
Prerequisite: Junior or Senior standing B or higher and no missing work in current English class	Graduation Requirement Satisfied English 11 or 12	Fees: See the College in the High School section for details.

#### **UW Course Overview**

This course focuses on the study and practice of good writing. Topics are derived from a variety of personal, academic and public subjects.

This is a Composition English (writing) class. It counts for English 101 at most state universities and meets a basic requirement at CWU when fees paid

### **English Electives**

<b>ENG403 Science Fiction Literature</b>		Term: Semester Credit: 0.5
<b>Prerequisite:</b> Junior or Senior standing	Graduation Requirement Satisfied English 11 or 12	Fees: None

#### **Course Overview**

This class is designed to introduce and foster a love of all things intra-, extra-, and juxta-terrestrial. The class will be heavy on the literature, but still incorporate writing and speech skills. In this class we will explore classic science fiction, modern science fiction, and fantasy literature.

ENG404 Creative Writing		Term: Semester Credit: 0.5
<b>Prerequisite:</b> Junior or Senior standing	Graduation Requirement Satisfied English 11 or 12	Fees: None

#### **Course Overview**

Creative writing is designed for the self-motivated student who wants to improve his or her writing and explore writing a variety of genres. Students write poetry, brief creative non-fiction, and short fiction stories. We don't write novels. Emphasis is on reading and analyzing written work, and on improving writing through the use of sensory detail, imagery, and figurative language.

Students write daily in a writing workshop environment, constructively critique each others' work, and read a weekly piece aloud to the class. Major projects include a Poem of the Day presentation, a poetry chapbook, and spoken word poetry.

ENG503 Athlete in Literature		Term: Semester Credit: 0.5
<b>Prerequisite:</b> Junior or Senior standing	Graduation Requirement Satisfied English 11 or 12	Fees: None

#### **Course Overview**

This is a theme based course where students explore a variety of text materials (novels, short stories, poems, articles, documentaries, films) to discover what makes athletes tick and how sports, athletics, and athletes impact our culture.

ENG906 World Mythology		Term: Semester Credit: 0.5
<b>Prerequisite:</b> Junior or Senior standing	Graduation Requirement Satisfied English 11 or 12	Fees: None

#### **Course Overview**

This class opens readers up to mythology from around the world; the course will focus on stories of great heroes, how things came to be, and foundations of belief systems. The class includes reading, conversations about, and the performing of myths.

ENG907 True Crime/Mystery		Term: Semester Credit: 0.5
<b>Prerequisite:</b> Junior or Senior standing	Graduation Requirement Satisfied English 11 or 12	Fees: None

#### **Course Overview**

This is a theme based course where students investigate true crime and other mysteries through a variety of text materials (novels, short stories, poems, articles, documentaries, films) to discover what has had and continues to have on our society.

### Math

MTH104 Algebra A 101		Term: Semester 1 of 3 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Algebra - Math	Fees: None

#### **Course Overview**

The program is designed to build a foundation in linear, exponential and quadratic equations. Other topics include variables and expressions, proportions and percents, operations with polynomials, factoring, inequalities, rational and irrational numbers, data analysis and an emphasis on problem solving. Algebra I is a fundamental math class and essential to success in more advanced math course work. It is recommended that students who have taken Algebra I prior to 9<sup>th</sup> grade and <u>earned less than a B grade REPEAT</u> the course to improve their success rate in Algebra II/Trig and other advanced math courses.

\*In some cases, students who are struggling but showing diligence may be recommended for a program stretching the 2 years of Algebra 1 and Geometry into a 3 year course beginning in the 9<sup>th</sup> grade. We refer to these as Algebra A,B,C and Geometry A,B,C

MTH105 Algebra A 102		Term: Semester 2 of 3 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Algebra - Math	Fees: None

#### **Course Overview**

The program is designed to build a foundation in linear, exponential and quadratic equations. Other topics include variables and expressions, proportions and percents, operations with polynomials, factoring, inequalities, rational and irrational numbers, data analysis and an emphasis on problem solving. Algebra I is a fundamental math class and essential to success in more advanced math course work. It is recommended that students who have taken Algebra I prior to 9<sup>th</sup> grade and <u>earned less than a B grade REPEAT</u> the course to improve their success rate in Algebra II/Trig and other advanced math courses.

\*In some cases, students who are struggling but showing diligence may be recommended for a program stretching the 2 years of Algebra 1 and Geometry into a 3 year course beginning in the 9<sup>th</sup> grade. We refer to these as Algebra A,B,C and Geometry A,B,C

MTH106 Algebra A 103		Term: Semester 3 of 3 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Algebra - Math	Fees: None

The program is designed to build a foundation in linear, exponential and quadratic equations. Other topics include variables and expressions, proportions and percents, operations with polynomials, factoring, inequalities, rational and irrational numbers, data analysis and an emphasis on problem solving. Algebra I is a fundamental math class and essential to success in more advanced math course work. It is recommended that students who have taken Algebra I prior to 9<sup>th</sup> grade and <u>earned less than a B grade REPEAT</u> the course to improve their success rate in Algebra II/Trig and other advanced math courses.

\*In some cases, students who are struggling but showing diligence may be recommended for a program stretching the 2 years of Algebra 1 and Geometry into a 3 year course beginning in the 9<sup>th</sup> grade. We refer to these as Algebra A,B,C and Geometry A,B,C

MTH108 Algebra I 101		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Algebra - Math	Fees: None

#### **Course Overview**

The program is designed to build a foundation in linear, exponential and quadratic equations. Other topics include variables and expressions, proportions and percents, operations with polynomials, factoring, inequalities, rational and irrational numbers, data analysis and an emphasis on problem solving. Algebra I is a fundamental math class and essential to success in more advanced math course work. It is recommended that students who have taken Algebra I prior to 9<sup>th</sup> grade and <u>earned less than a B grade REPEAT</u> the course to improve their success rate in Algebra II/Trig and other advanced math courses.

\*In some cases, students who are struggling but showing diligence may be recommended for a program stretching the 2 years of Algebra 1 and Geometry into a 3 year course beginning in the 9<sup>th</sup> grade. We refer to these as Algebra A,B,C and Geometry A,B,C

MTH109 Algebra I 102		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Algebra - Math	Fees: None

#### **Course Overview**

The program is designed to build a foundation in linear, exponential and quadratic equations. Other topics include variables and expressions, proportions and percents, operations with polynomials, factoring, inequalities, rational and irrational numbers, data analysis and an emphasis on problem solving. Algebra I is a fundamental math class and essential to success in more advanced math course work. It is recommended that students who have taken Algebra I prior to 9<sup>th</sup> grade and <u>earned less than a B grade REPEAT</u> the course to improve their success rate in Algebra II/Trig and other advanced math courses.

\*In some cases, students who are struggling but showing diligence may be recommended for a program stretching the 2 years of Algebra 1 and Geometry into a 3 year course beginning in the 9<sup>th</sup> grade. We refer to these as Algebra A,B,C and Geometry A,B,C

MTH110 Amped Algebra 101		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Enrollment in BUS101 Amped Design	Graduation Requirement Satisfied Algebra - Math	Fees: None

AMPED (Algebra 1 in Manufacturing Processes, Entrepreneurship, and Design) is a block (2 period) course, team-taught by a graphic design teacher and an Algebra 1 teacher. Students learn all Algebra 1 concepts using hands-on activities with an emphasis on business math. Students will learn how to operate a school-based apparel print shop including skills such as: inventory, purchasing products, print process, quality control, and finances. Programs taught include: Adobe Photoshop, Adobe Illustrator, Microsoft Excel, and Garment Creator.

MTH111 Amped Algebra 102		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Enrollment in BUS102 Amped Design	Graduation Requirement Satisfied Algebra - Math	Fees: None

AMPED (Algebra 1 in Manufacturing Processes, Entrepreneurship, and Design) is a block (2 period) course, team-taught by a graphic design teacher and an Algebra 1 teacher. Students learn all Algebra 1 concepts using hands-on activities with an emphasis on business math. Students will learn how to operate a school-based apparel print shop including skills such as: inventory, purchasing products, print process, quality control, and finances. Programs taught include: Adobe Photoshop, Adobe Illustrator, Microsoft Excel, and Garment Creator.

MTH201 Geometry A 201		Term: Semester 1 of 3 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Geometry - Math	Fees: None

#### **Course Overview**

Geometry marks a turning point for the student by beginning a transition to increased emphasis on geometric processes. This course deals primarily with foundations of geometry, parallel and perpendicular lines, properties and attributes of triangles, polygons and quadrilaterals, similarity, right triangles and trigonometry, and extending perimeters, circumference, and area.

Algebra I is a fundamental math class and essential to success in more advanced math course work. It is recommended that students who have taken Algebra I prior to 9<sup>th</sup> grade and <u>earned less than a B grade REPEAT</u> the course to improve their success rate in Algebra II/Trig and other advanced math courses.

\*In some cases, students who are struggling but showing diligence may be recommended for a program stretching the 2 years of Algebra 1 and Geometry into a 3 year course beginning in the 9<sup>th</sup> grade. We refer to these as Algebra A,B,C and Geometry A,B,C

MTH202 Geometry A 202		Term: Semester 2 of 3 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Geometry - Math	Fees: None

#### **Course Overview**

Geometry marks a turning point for the student by beginning a transition to increased emphasis on geometric processes. This course deals primarily with foundations of geometry, parallel and perpendicular lines, properties and attributes of triangles, polygons and quadrilaterals, similarity, right triangles and trigonometry, and extending perimeters, circumference, and area.

Algebra I is a fundamental math class and essential to success in more advanced math course work. It is recommended that students who have taken Algebra I prior to 9<sup>th</sup> grade and <u>earned less than a B grade REPEAT</u> the course to improve their success rate in Algebra II/Trig and other advanced math courses.

\*In some cases, students who are struggling but showing diligence may be recommended for a program stretching the 2 years of Algebra 1 and Geometry into a 3 year course beginning in the 9<sup>th</sup> grade. We refer to these as Algebra A,B,C and Geometry A,B,C

MTH203 Geometry A 203		Term: Semester 3 of 3 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Geometry - Math	Fees: None

#### **Course Overview**

Geometry marks a turning point for the student by beginning a transition to increased emphasis on geometric processes. This course deals primarily with foundations of geometry, parallel and perpendicular lines, properties and attributes of triangles, polygons and quadrilaterals, similarity, right triangles and trigonometry, and extending perimeters, circumference, and area.

Algebra I is a fundamental math class and essential to success in more advanced math course work. It is recommended that students who have taken Algebra I prior to 9<sup>th</sup> grade and <u>earned less than a B grade REPEAT</u> the course to improve their success rate in Algebra II/Trig and other advanced math courses.

\*In some cases, students who are struggling but showing diligence may be recommended for a program stretching the 2 years of Algebra 1 and Geometry into a 3 year course beginning in the 9<sup>th</sup> grade. We refer to these as Algebra A,B,C and Geometry A,B,C

MTH206 Geometry 201		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Algebra	<b>Graduation Requirement</b>	Fees: None

Satisfied Geometry - Math	
------------------------------	--

Following Algebra 1, Geometry is the next step in the foundational high school mathematics instructional material to meet the state's required curriculum. While maintaining much of the approach of the previous courses, Geometry marks a turning point for the student by beginning a transition to increased emphasis on geometric processes. This course deals primarily with foundations of geometry, geometric reasoning, parallel and perpendicular lines, triangle congruence, properties and attributes of triangles, polygons and quadrilaterals, similarity, right triangles and trigonometry, extending perimeters, circumference, and area, spatial reasoning, circles, and extending transformational geometry.

MTH207 Geometry 202		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Algebra	Graduation Requirement Satisfied Geometry - Math	Fees: None

#### **Course Overview**

Following Algebra 1, Geometry is the next step in the foundational high school mathematics instructional material to meet the state's required curriculum. While maintaining much of the approach of the previous courses, Geometry marks a turning point for the student by beginning a transition to increased emphasis on geometric processes. This course deals primarily with foundations of geometry, geometric reasoning, parallel and perpendicular lines, triangle congruence, properties and attributes of triangles, polygons and quadrilaterals, similarity, right triangles and trigonometry, extending perimeters, circumference, and area, spatial reasoning, circles, and extending transformational geometry.

MTH208 Honors Geometry 201		Term: Semester 1 of 2 Credit: 0.5
<b>Prerequisite:</b> "B" or better in Algebra 101-102	Graduation Requirement Satisfied Geometry - Math	<b>Fees:</b> Purchase of a TI-83+ or TI-84+ is recommended.

#### **Course Overview**

Following Algebra 1, Geometry is the next step in the foundational high school mathematics instructional material to meet the state's required curriculum. This course emphasizes spatial perception and development of deductive and inductive reasoning. Topics include points, lines, planes and angles, parallel lines and planes, congruent triangles, quadrilaterals, similar polygons, right triangles, circles, constructions, areas, volumes, coordinate geometry and transformations.

MTH209 Honors Geometry 202		Term: Semester 2 of 2 Credit: 0.5
<b>Prerequisite:</b> "B" or better in Algebra 101-102	Graduation Requirement Satisfied	<b>Fees:</b> Purchase of a TI-83+ or TI-84+ is recommended.

Geometry - Math	

Following Algebra 1, Geometry is the next step in the foundational high school mathematics instructional material to meet the state's required curriculum. This course spatial perception and development of deductive and inductive reasoning. Topics include points, lines, planes and angles, parallel lines and planes, congruent triangles, quadrilaterals, similar polygons, right triangles, circles, constructions, areas, volumes, coordinate geometry and transformations.

MTH305 Algebra II/Trigonometry 301		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: C- or better in Geometry	Graduation Requirement Satisfied 3rd year Math	<b>Fees:</b> Purchase of a TI-83+ or TI-84+ is recommended.

#### **Course Overview**

Following Geometry, Algebra 2 is the next step in the foundational high school mathematics instructional material to meet the state's required curriculum. While maintaining much of the approach of the previous courses, Algebra 2 marks a turning point for the college bound student by beginning a transition to increased emphasis on algebraic processes. This course deals primarily with foundations for functions, linear functions, linear systems, quadratic functions, polynomial functions, exponential and logarithmic functions, rational and radical functions, properties and attributes and functions, probability and statistics, sequences and series, trigonometric functions, and trigonometric graphs and identities.

MTH306 Algebra II/Trigonometry 302		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: C- or better in Geometry	Graduation Requirement Satisfied 3rd year Math	Fees: Purchase of a TI-83+ or TI-84+ is recommended.

#### **Course Overview**

Following Geometry, Algebra 2 is the next step in the foundational high school mathematics instructional material to meet the state's required curriculum. While maintaining much of the approach of the previous courses, Algebra 2 marks a turning point for the college bound student by beginning a transition to increased emphasis on algebraic processes. This course deals primarily with foundations for functions, linear functions, linear systems, quadratic functions, polynomial functions, exponential and logarithmic functions, rational and radical functions, properties and attributes and functions, probability and statistics, sequences and series, trigonometric functions, and trigonometric graphs and identities.

MTH309 Honors Algebra II/Trigonometry 301		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: C- or better in MTH208 Honors Geometry	Graduation Requirement Satisfied	<b>Fees:</b> Purchase of a TI-83+ or TI-84+ is recommended.

Following Geometry, Algebra 2 is the next step in the foundational high school mathematics instructional material to meet the state's required curriculum. While maintaining much of the approach of the previous courses, Algebra 2 marks a turning point for the college bound student by beginning a transition to increased emphasis on algebraic processes. This course deals primarily with foundations for functions, linear functions, linear systems, quadratic functions, polynomial functions, exponential and logarithmic functions, rational and radical functions, properties and attributes and functions, probability and statistics, sequences and series, trigonometric functions, and trigonometric graphs and identities.

MTH310 Honors Algebra II/Trigonometry 302		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: C- or better in MTH208 Honors Geometry	Graduation Requirement Satisfied 3rd year Math	<b>Fees:</b> Purchase of a TI-83+ or TI-84+ is recommended.

#### **Course Overview**

Following Geometry, Algebra 2 is the next step in the foundational high school mathematics instructional material to meet the state's required curriculum. While maintaining much of the approach of the previous courses, Algebra 2 marks a turning point for the college bound student by beginning a transition to increased emphasis on algebraic processes. This course deals primarily with foundations for functions, linear functions, linear systems, quadratic functions, polynomial functions, exponential and logarithmic functions, rational and radical functions, properties and attributes and functions, probability and statistics, sequences and series, trigonometric functions, and trigonometric graphs and identities.

MTH311 Financial Alge	ebra 2 301	Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Senior standing	Graduation Requirement Satisfied 3rd year Math (2 for 1 CTE)	Fees: None

#### **Course Overview**

Through this course, students will be financially prepared for their future by incorporating math within financial situations. This course focuses on money management, how money is acquired, taxes, using credit responsibly, and consequences if not used wisely. Related topics include banking, credit unions, payday loan stores, credit, spending, saving, employment and income, independent living, homeownership, car loans, and various insurances. The course then moves into investment, risk management, insurances, financial decision-making, mortgages, and retirement.

Financial Algebra will empower students to make money decisions that will affect the rest of their life! (Previously S1 Financial Algebra) Often linked with MTH 312 CHS FIN 174.

MTH314 CHS FIN 174 Personal Finance	Term: Semester 2 of 2 Credit: 1.0
-------------------------------------	--------------------------------------

Prerequisite: Senior standing	Graduation Requirement Satisfied 3rd year Math (2 for 1 CTE)	Fees: See the College in the High School section for details.
	` ` '	

Through this course, students will be financially prepared for their future by incorporating math within financial situations. This course focuses on money management, how money is acquired, taxes, using credit responsibly, and consequences if not used wisely. Related topics include banking, credit unions, payday loan stores, credit, spending, saving, employment and income, independent living, homeownership, car loans, and various insurances. The course then moves into investment, risk management, insurances, financial decision-making, mortgages, and retirement.

Financial Algebra will empower students to make money decisions that will affect the rest of their life! (Previously S2 Financial Algebra)

#### **CWU Course Description**

This course addresses the broad spectrum of financial issues encountered by individuals throughout their lives. Topics include but are not limited to: Preparing a personal budget, money management, investments, retirement planning, educational planning and insurance.

MTH401 CHS MATH 153 Pre-Calculus Math I	
Graduation Requirement Satisfied Brd year Math	Fees: Purchase of a TI-83+ or TI-84+ is recommended.  See the College in the High School Section for fee details.
G	raduation Requirement atisfied

#### **Course Overview**

Pre-calculus is the final step in the transition from the contextual-based program with broad applications to the mathematics required for success in calculus. The class follows the CWU Pre-calculus syllabus. Topics include: functions in multiple representations, exponential and logarithmic functions, polynomials, trigonometric functions, right triangle trigonometry, alternate coordinate systems, vectors, matrices, analytic geometry, and basic combinatorics.

#### **CWU Course Description**

A foundation course which stresses those algebraic and elementary function concepts together with the manipulative skills essential to the study of calculus.

MTH402 CHS MATH 1	54 Pre-Calculus Math II	Term: Semester Credit: 1.0
<b>Prerequisite:</b> C Grade or better in Algebra 2 Score to qualify for college credit	Graduation Requirement Satisfied 3rd year Math	Fees: Purchase of a TI-83+ or TI-84+ is recommended.  See the College in the High School Section for fee details.
Course Overview		

Pre-calculus is the final step in the transition from the contextual-based program with broad applications to the mathematics required for success in calculus. The class follows the CWU Pre-calculus syllabus. Topics include: functions in multiple representations, exponential and logarithmic functions, polynomials, trigonometric functions, right triangle trigonometry, alternate coordinate systems, vectors, matrices, analytic geometry, and basic combinatorics.

#### **CWU Course Description**

A continuation of MATH 153 with emphasis on trigonometric functions, vectors, systems of equations, the complex numbers, and an introduction to analytic geometry.

MTH403 CHS MATH 101 Math in the Modern World		Term: Semester Credit: 1.0
Prerequisite: C Grade or better in Algebra 2 Score to qualify for college	Graduation Requirement Satisfied 3rd year Math	<b>Fees:</b> Purchase of a TI-83+ or TI-84+ is recommended.
credit		See the College in the High School Section for fee details.

#### **Course Overview**

This is a project oriented course covering a variety of mathematical concepts from the modern world. Topics covered include finance, voting, and mathematical modeling.

#### **CWU Course Description**

Selected topics, from the development and applications of mathematics together with their relationship to the development of our present society, designed to advance critical thinking and quantitative reasoning.

MTH405 CHS MATH 130 Finite Mathematics		Term: Semester Credit: 1.0 total
Prerequisite: C Grade or better in Algebra 2 Score to qualify for college credit	Graduation Requirement Satisfied 3rd year Math	Fees: Purchase of a TI-83+ or TI-84+ is recommended.  See the College in the High School Section for fee details.

#### **Course Overview**

This is a project oriented course. Material covered includes: introduction to probability; mathematical decision making; introduction to statistics; introduction to logic and reasoning.

#### **CWU Course Description**

The language of sets, counting procedures, introductory probability, decision making, and introductory descriptive statistics. Meets General Education "reasoning" requirement and prepares student for introductory statistics courses in various departments.

MTH501 CHS MATH 172 Calculus I		Term: Semester 1 of 2 Credit: 1.0
Prerequisite: B Grade or better in Pre-Calculus 401 and 402 Score to qualify for college credit	Graduation Requirement Satisfied 3rd year Math	Fees: Purchase of a TI-83+ or TI-84+ is recommended.  See the College in the High School Section for fee details.

This class follows the CWU calculus syllabus. It is a standard calculus class that covers the following topics: limits, derivatives of polynomials, power functions, trigonometric functions, inverse trig functions, exponential functions, logarithmic functions, and combinations and compositions of the former functions and parametric functions, applications of derivatives, anti-derivatives, definite integrals, fundamental theorem of calculus, and applications of anti-derivatives.

#### **CWU Course Description**

Theory, techniques, and applications of differentiation and integration of the elementary functions.

MTH502 CHS MATH 173 Calculus II		Term: Semester 2 of 2 Credit: 1.0
Prerequisite: B Grade or better in Pre-Calculus 401 and 402 Score to qualify for college	Graduation Requirement Satisfied 3rd year Math	<b>Fees:</b> Purchase of a TI-83+ or TI-84+ is recommended.
credit		See the College in the High School Section for fee details.

#### **Course Overview**

This class follows the CWU calculus syllabus. It is a standard calculus class that covers the following topics: limits, derivatives of polynomials, power functions, trigonometric functions, inverse trig functions, exponential functions, logarithmic functions, and combinations and compositions of the former functions and parametric functions, applications of derivatives, anti-derivatives, definite integrals, fundamental theorem of calculus, and applications of anti-derivatives.

#### **CWU Course Description**

Theory, techniques, and applications of differentiation and integration of the elementary functions.

MTH503 AP Statistics 503		Term: Semester 1 of 2 Credit: 0.5
<b>Prerequisite:</b> B or better in Algebra 2 (both semesters), or passing grade in Pre-Calculus	Graduation Requirement Satisfied 3rd year Math	<b>Fees:</b> Purchase of a graphing calculator is recommended.
33		Fee for AP exam determined by CollegeBoard
Course Overview		

Curriculum for this course follows the AP Statistics curriculum set by the College Board and is

intended to prepare students for the AP Statistics exam. The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. This course draws connections between all aspects of the statistical process, including design, analysis, and conclusions. This course will help students to learn how to use and interpret the statistical data on graphing calculators and computers.

MTH504 AP Statistics 504		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: B or better in Algebra 2 (both semesters), or passing grade in Pre-Calculus	Graduation Requirement Satisfied 3rd year Math	Fees: Purchase of a graphing calculator is recommended.  Fee for AP exam determined by
		CollegeBoard

#### **Course Overview**

Curriculum for this course follows the AP Statistics curriculum set by the College Board and is intended to prepare students for the AP Statistics exam. The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. This course draws connections between all aspects of the statistical process, including design, analysis, and conclusions. This course will help students to learn how to use and interpret the statistical data on graphing calculators and computers.

MTH602 Bridge to College Math 401		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: College-bound seniors who score below "college-ready" on the 10th grade Smarter Balanced assessment.	Graduation Requirement Satisfied 3rd year Math	Fees: None

#### **Course Overview**

Bridge to College Mathematics is a year-long course focusing on the key mathematics readiness standards from Washington State's K-12 Learning Standards for Mathematics (the Common Core State Standards, CCSS-M) as well as the eight Standards for Mathematical Practices. The course is designed to prepare students for entrance into non-calculus pathway introductory college level mathematics courses. The course addresses key learning standards for high school including Algebra I, statistics, geometry, and Algebra II standards essential for college- and career-readiness. Course Name and Code: Bridge to College Mathematics - #02099

MTH603 Bridge to College Math 402		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: College-bound seniors who score below "college-ready" on the 10th grade Smarter Balanced assessment.	Graduation Requirement Satisfied 3rd year Math	Fees: None

Bridge to College Mathematics is a year-long course focusing on the key mathematics readiness standards from Washington State's K-12 Learning Standards for Mathematics (the Common Core State Standards, CCSS-M) as well as the eight Standards for Mathematical Practices. The course is designed to prepare students for entrance into non-calculus pathway introductory college level mathematics courses. The course addresses key learning standards for high school including Algebra I, statistics, geometry, and Algebra II standards essential for college- and career-readiness. Course Name and Code: Bridge to College Mathematics - #02099

MTH917 Math 301		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Student must be in need of the Math SBAC graduation requirement.	Graduation Requirement Satisfied 3rd year Math	Fees: None

#### **Course Overview**

Math 301 and 302 are designed to help prepare the student to perform at maximum potential on the math SBAC test. It incorporates a combination of online curriculum and teacher instruction to meet the specific needs of each student. The course may also include collection of evidence tasks for the purpose of meeting the same graduation requirement. This course also counts as a third year of mathematics for graduation.

MTH918 Math 302		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Student must be in need of the Math SBAC graduation requirement.	Graduation Requirement Satisfied 3rd year Math	Fees: None

#### **Course Overview**

Math 301 and 302 are designed to help prepare the student to perform at maximum potential on the math SBAC test. It incorporates a combination of online curriculum and teacher instruction to meet the specific needs of each student. The course may also include collection of evidence tasks for the purpose of meeting the same graduation requirement. This course also counts as a third year of mathematics for graduation.

### **Science**

SCI101 Biology 101		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Lab Science	Fees: None

#### **Course Overview**

This is the first semester in a year-long course. An inquiry (hands-on) approach to understanding cell structure, molecular movement, cell division and DNA structure. Discusses how there are many different compartments that do different jobs in order to keep an internal balance (homeostasis). Also explores how genetic traits are passed on throughout generations.

SCI102 Biology 102		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Lab Science	Fees: None

#### **Course Overview**

This is the second semester in a year-long course. An inquiry (hands-on) approach to understanding evolution, ecology, taxonomy and classification. Discusses how all organisms change and adapt to their specific environment in order to pass their genes on to their offspring. Explores factors that affect the input and output of ecological systems; including practical applications based on sustainability.

SCI104 Honors Biology 101		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: "B" or better in 8 <sup>th</sup> grade science class & "B" or better in Algebra I.	Graduation Requirement Satisfied Lab Science	Fees: None

#### **Course Overview**

This is the first semester in a year-long course. An inquiry (hands-on) approach to understanding cell structure, molecular movement, cell division and DNA structure. Discusses how there are many different compartments that do different jobs in order to keep an internal balance (homeostasis). Also explores how genetic traits are passed on throughout generations. In addition to the topics in Biology 101 students will explore basic chemistry concepts including atomic theory, atomic structure, and forming and naming compounds (binary and tertiary).

SCI105 Honors Biology 102		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: "B" or better in 8 <sup>th</sup> grade science class & "B" or	Graduation Requirement Satisfied	Fees: None

better in Algebra I.	Lab Science	
----------------------	-------------	--

This is the second semester in a year-long course. An inquiry (hands-on) approach to understanding evolution, ecology, taxonomy and classification. Discusses how all organisms change and adapt to their specific environment in order to pass their genes onto their offspring. Explores factors that affect the input and output of ecological systems; including practical applications based on sustainability. In addition to the topics in Biology 102 students will explore DNA replication and expand on chemistry by introducing stoichiometry.

SCI108 Agriculture, Foods, and Natural Resources - AFNR 101		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Lab Science and CTE	Fees: None

#### **Course Overview**

This is the first semester of a yearlong entry-level course that introduces students to agricultural opportunities, enabling all students to experience an overview of the fields of agricultural science and natural resources so that students may continue through a pathway of courses through high school. Leadership, teamwork, science, mathematics, reading, problem solving, and writing components are woven into the context of agriculture.

Students experience hands-on activities, projects, and problems in the following areas:

- Agricultural Education Agriculture, FFA, and SAE
- Communication Methods
- Science Processes
- Natural Resources
- Horticulture/Plant Science/Greenhouse
- Animal Science
- Agricultural Power and Technology

Throughout the course are activities to develop and improve the employability skills of students through practical applications. Students explore career and post-secondary opportunities in each area of the course.

Dual Credit: YVCC AG 101: Introduction to Agriculture - 3 Credits In Approval Process.

Entry level course preparing students for Horticulture Science or Animal Science

\*Career & Technical Science class.

SCI109 Agriculture, Foods, and Natural		Term: Semester 2 of 2
Resources - AFNR 102		Credit: 0.5
Prerequisite: AFNR 101	Graduation Requirement Satisfied	Fees: None

		Lab Science and CTE	
--	--	---------------------	--

This is the first semester of a yearlong entry-level course that introduces students to agricultural opportunities, enabling all students to experience an overview of the fields of agricultural science and natural resources so that students may continue through a pathway of courses through high school. Leadership, teamwork, science, mathematics, reading, problem solving, and writing components are woven into the context of agriculture.

Students experience hands-on activities, projects, and problems in the following areas:

- Agricultural Education Agriculture, FFA, and SAE
- Communication Methods
- Science Processes
- Natural Resources
- Horticulture/Plant Science/Greenhouse
- Animal Science
- Agricultural Power and Technology

Throughout the course are activities to develop and improve the employability skills of students through practical applications. Students explore career and post-secondary opportunities in each area of the course.

Dual Credit: YVCC AG 101: Introduction to Agriculture - 3 Credits In Approval Process.

Entry level course preparing students for Horticulture Science or Animal Science

\*Career & Technical Science class.

SCI199 Physical Science 201		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Lab Science	Fees: None

#### **Course Overview**

This is the first semester in a year-long class. Explores the areas of motion and forces, energy, waves, light, sound, and also topics within electricity and magnetism. Basic algebraic applications will also be included. We will also explore the fundamental concepts of Earth science and geology including the origin and history of the universe, structure and features of galaxies, our solar system, Earth/moon system, Earth's geologic history, Earth's composition, plate tectonics, volcanism, erosion and deposition, minerals, rock types, rock cycle, Pacific Northwest Geology, biogeochemical cycles, Earth's atmosphere, and climate. Also covered in this course are the basic concepts of chemistry. Topics covered will include atomic structure, elements and isotopes, physical and chemical properties of matter, phases of matter, types of mixtures, the periodic table and periodic properties, ionic and covalent bonding, molecules and compounds, chemical reactions, chemical equations, chemical formulas and nomenclature.

SCI200 Physical Science 202		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Lab Science	Fees: None

This is the second semester in a year-long class. Explores the areas of motion and forces, energy, waves, light, sound, and also topics within electricity and magnetism. Basic algebraic applications will also be included. We will also explore the fundamental concepts of Earth science and geology including the origin and history of the universe, structure and features of galaxies, our solar system, Earth/moon system, Earth's geologic history, Earth's composition, plate tectonics, volcanism, erosion and deposition, minerals, rock types, rock cycle, Pacific Northwest Geology, biogeochemical cycles, Earth's atmosphere, and climate. Also covered in this course are the basic concepts of chemistry. Topics covered will include atomic structure, elements and isotopes, physical and chemical properties of matter, phases of matter, types of mixtures, the periodic table and periodic properties, ionic and covalent bonding, molecules and compounds, chemical reactions, chemical equations, chemical formulas and nomenclature.

SCI301 Chemistry 301		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Algebra-based Lab Science	Fees: None

#### **Course Overview**

This is the first semester in a year-long class. Students will explore methods of scientific inquiry; types of matter; atomic structure and the influence of electrons; bonding and interactions between atoms; physical changes and chemical reactions; the periodic table; naming compounds; writing and balancing equations; quantifying matter and the mole; energy changes in reactions; reaction rates; acids, bases and salts. We will also take a peek at nuclear and organic chemistry. This is an algebra based science course, so students should expect frequent use of mathematics and regular homework.

SCI302 Chemistry 302		Term: Semester 2 of 2 Credit: 0.5 per semester
Prerequisite: None	Graduation Requirement Satisfied Algebra-based Lab Science	Fees: None

#### **Course Overview**

This is the second semester in a year-long class. Students will explore methods of scientific inquiry; types of matter; atomic structure and the influence of electrons; bonding and interactions between atoms; physical changes and chemical reactions; the periodic table; naming compounds; writing and balancing equations; quantifying matter and the mole; energy changes in reactions; reaction rates; acids, bases and salts. We will also take a peek at nuclear and organic chemistry. This is an algebra based science course, so students should expect frequent use of mathematics and regular homework.

SCI305 Anatomy and Physiology 301		Term: Semester 1 of 2 Credit: 0.5
<b>Prerequisite:</b> Passing grade in Biology	Graduation Requirement Satisfied Lab Science and CTE	Fees: Possible field trip fees

This is the first semester of a yearlong course. This course introduces the student to medical, science, and health concepts regarding human anatomy and physiology. The student will learn about the human body systems, diseases and system processes, and proper dissection techniques through lab activities. This course is key for students looking into post-secondary education in the field of medicine including, but not limited to: physician, nursing, physical therapy, personal fitness, dental care, medical assisting, and paramedic/firefighting/emergency medical technician. Throughout this course, students will demonstrate effective work habits, communication skills, and 21st-century skills needed in medical and health care workplaces.

This is a college preparatory course that helps students prepare for additional anatomy/physiology courses in college.

#### \*Career & Technical Science Class

SCI306 Anatomy and Physiology 302		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Passing grade in Anatomy & Physiology 301	Graduation Requirement Satisfied Lab Science and CTE	Fees: Possible field trip fees

#### **Course Overview**

This is the second semester of the yearlong Anatomy and Physiology course. This course introduces the student to medical, science, and health concepts regarding human anatomy and physiology. The student will learn about the human body systems, diseases and system processes, and proper dissection techniques through lab activities. This course is key for students looking into post-secondary education in the field of medicine including, but not limited to: physician, nursing, physical therapy, personal fitness, dental care, medical assisting, and paramedic/firefighting/emergency medical technician. Throughout this course, students will demonstrate effective work habits, communication skills, and 21st-century skills needed in medical and health care workplaces. This is a college preparatory course that helps students prepare for additional anatomy/physiology courses in college.

#### \*Career & Technical Science Class

SCI307 Forensic Science 301		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Junior or senior standing	Graduation Requirement Satisfied Lab Science and CTE	Fees: None

This is the first semester of a year-long class. In this class, students do the *real work of real forensic scientists* making what they do in class authentic. Because of this, students will be more likely to appreciate the sciences, perhaps encouraging them to choose a career in one of the related science fields. The students in this course are taught the fundamentals of a criminal investigation and how it is applied in a court of law. They learn by doing; they process crime scenes, analyze lab data, conduct scientific investigations, interact with guest speakers, explore the Internet, and become familiar with various texts. Students use technology to participate in activities that closely resemble those used by law enforcement personnel, forensic scientists, and district attorneys. They document their findings through laboratory reports and legal briefs to ultimately be presented to a student court and jury. All of these tools are designed to engage a wide variety of learners in our school's diverse community.

#### \*Career & Technical Science class

SCI308 Forensic Science 302		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Forensic Science 301	Graduation Requirement Satisfied Lab Science and CTE	Fees: None

#### **Course Overview**

This is the second semester of a year-long class. In this class, students do the *real work of real forensic scientists* making what they do in class authentic. Because of this, students will be more likely to appreciate the sciences, perhaps encouraging them to choose a career in one of the related science fields. The students in this course are taught the fundamentals of a criminal investigation and how it is applied in a court of law. They learn by doing; they process crime scenes, analyze lab data, conduct scientific investigations, interact with guest speakers, explore the Internet, and become familiar with various texts. Students use technology to participate in activities that closely resemble those used by law enforcement personnel, forensic scientists, and district attorneys. They document their findings through laboratory reports and legal briefs to ultimately be presented to a student court and jury. All of these tools are designed to engage a wide variety of learners in our school's diverse community.

#### \*Career & Technical Science class

SCI311 Zoology		Term: Semester Credit: 0.5
Prerequisite: Junior or senior standing	Graduation Requirement Satisfied Lab Science	Fees: None

#### **Course Overview**

Zoology is a course that will survey the nine major phyla of the kingdom Animalia. Zoology is the study of animal life. Zoologists research everything they think to ask about animals, including their anatomy and interrelationships, their physiology and genetics, and their distributions and habitats.

#### \*Career & Technical Science class

SCI401 AP Chemistry 401		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: B- or better in MTH101/102, SCI101/102 Biology, and SCI301/302 Chemistry	Graduation Requirement Satisfied Algebra based Lab Science	Fees: AP test fees set by College Board

This is the first semester of a year-long class. Offered every other year. The class will involve in depth studies in the areas of measurement, matter, atomic structure, molecular structure, the periodic table, chemical bonds, stoichiometry, states of matter and their behaviors, gas laws, descriptive chemistry, predicting products, reaction kinetics, equilibrium, thermodynamics, oxidation-reduction, electrochemistry and the chemistry of acids and bases. There will be a heavy emphasis on laboratory work, data collection, data analysis, writing, algebraic manipulation and problem solving.

SCI402 AP Chemistry 402		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: B- or better in MTH101/102, SCI101/102 Biology, and SCI301/302 Chemistry	Graduation Requirement Satisfied Algebra based Lab Science	Fees: AP test fees set by College Board

#### **Course Overview**

This is the second semester of a year-long class. Offered every other year. The class will involve in depth studies in the areas of measurement, matter, atomic structure, molecular structure, the periodic table, chemical bonds, stoichiometry, states of matter and their behaviors, gas laws, descriptive chemistry, predicting products, reaction kinetics, equilibrium, thermodynamics, oxidation-reduction, electrochemistry and the chemistry of acids and bases. There will be a heavy emphasis on laboratory work, data collection, data analysis, writing, algebraic manipulation and problem solving.

SCI403 AP Biology 403		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: C+ or higher in CHS Chemistry 301 and 302	Graduation Requirement Satisfied Lab Science	Fees: AP test fees set by College Board

#### **Course Overview**

This is the first semester of a year-long class. Offered every other year. AP Biology is a challenging and rewarding course that provides students an opportunity to experience science as a process and not just a collection of unrelated facts. This course focuses on inquiry-based laboratory work and the use of science practices in both lab and non-lab activities. AP Biology is structured around four big ideas of biology:

- 1. The process of evolution drives the diversity and unity of life
- 2. Biological systems utilize free energy and molecular building blocks to grow, to reproduce, and to maintain dynamic homeostasis
- 3. Living systems store, retrieve, transmit, and respond to information essential to life processes
- 4. Biological systems interact, and these systems and their interactions possess complex properties

Can choose to take CHS 101 from CWU, 2nd semester.

SCI404 AP Biology 404		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: C+ or higher in CHS Chemistry 301 and 302	Graduation Requirement Satisfied Lab Science	Fees: AP test fees set by College Board

#### **Course Overview**

This is the second semester of a year-long class. Offered every other year. AP Biology is a challenging and rewarding course that provides students an opportunity to experience science as a process and not just a collection of unrelated facts. This course focuses on inquiry-based laboratory work and the use of science practices in both lab and non-lab activities. AP Biology is structured around four big ideas of biology:

- 1. The process of evolution drives the diversity and unity of life
- 2. Biological systems utilize free energy and molecular building blocks to grow, to reproduce, and to maintain dynamic homeostasis
- 3. Living systems store, retrieve, transmit, and respond to information essential to life processes
- 4. Biological systems interact, and these systems and their interactions possess complex properties

Can choose to take CHS 101 from CWU, 2nd semester.

SCI405 CHS ENST 201 Earth as an Ecosystem (Environmental Science)		Term: Semester 1 of 2 Credit: 1.0
Prerequisite: C or higher in CHS Chemistry 301 and 302	Graduation Requirement Satisfied Lab Science	Fees: See the College in the High School Section for fee details.

#### **CWU Course Overview**

Introduction to the concept of our planet as a finite environment with certain properties essential for life. The dynamic nature of the earth's physical, chemical, geological, and biological processes and their interrelated "systems" aspects furnishes the thrust of this treatment

SCI406 CHS ENST 202 Environment and Society (Environmental Science)		Term: Semester 2 of 2 Credit: 1.0
<b>Prerequisite:</b> C or higher in CHS Chemistry 301 and 302	Graduation Requirement Satisfied Lab Science	Fees: See the College in the High School Section for fee details.

#### **CWU Course Overview**

The physical and cultural dimensions of environmental problems with particular emphasis given to the interaction between ecosystems, basic resources, population dynamics, and culture

SCI407 CHS CHEM 110 S1		Term: Semester 1 of 2
(Preparation for General Chemistry)		Credit: 0.5
Prerequisite: Grade of B- or better in previous Science classes Grade of B or better in Algebra I	Graduation Requirement Satisfied Algebra based Lab Science	Fees: See the College in the High School Section for fee details.

This is the first semester of a year-long class. In this course the basic scientific principles which underlie chemical changes are explored. Specifically, we study such topics as atomic structure, the periodicity of atoms, chemical substances and reactions, stoichiometry, molecular structure, phases of matter, gas laws, energy changes, acids and bases, chemical kinetics, and equilibrium. Environmental, industrial and any other practical applications will be dispersed throughout the class. Also, a heavy emphasis is put on math, and laboratory skills.

#### **UW Course Overview**

This course is an introduction to general chemistry, with an emphasis on developing problem solving skills. It covers basic concepts of chemistry, along with the mathematics required for quantitative problem-solving.

SCI408 CHS CHEM 110 S2		Term: Semester 2 of 2
(Preparation for General Chemistry)		Credit: 0.5
Prerequisite: Grade of B- or better in previous Science classes Grade of B or better in Algebra I	Graduation Requirement Satisfied Algebra based Lab Science	Fees: See the College in the High School Section for fee details.

#### **Course Overview**

This is the second semester of a year-long class. In this course the basic scientific principles which underlie chemical changes are explored. Specifically, we study such topics as atomic structure, the periodicity of atoms, chemical substances and reactions, stoichiometry, molecular structure, phases of matter, gas laws, energy changes, acids and bases, chemical kinetics, and equilibrium. Environmental, industrial and any other practical applications will be dispersed throughout the class. Also, a heavy emphasis is put on math, and laboratory skills.

#### **UW Course Overview**

This course is an introduction to general chemistry, with an emphasis on developing problem solving skills. It covers basic concepts of chemistry, along with the mathematics required for quantitative problem-solving.

SCI409 CHS BIOL 101 Fundamentals of Biology		Term: Semester Credit: 1.0
Prerequisite: C+ or higher in CHS Chemistry 301 and 302	Graduation Requirement Satisfied Lab Science	Fees: See the College in the High School section for fee details.

Offered every other year. Alternate class title for AP Biology. AP biology is a challenging and rewarding course that provides students an opportunity to experience science as a process and not just a collection of unrelated facts. This course focuses on inquiry-based laboratory work and the use of science practices in both lab and non-lab activities. AP Biology is structured around four big ideas of biology:

- 1. The process of evolution drives the diversity and unity of life
- 2. Biological systems utilize free energy and molecular building blocks to grow, to reproduce, and to maintain dynamic homeostasis
- 3. Living systems store, retrieve, transmit, and respond to information essential to life processes
- 4. Biological systems interact, and these systems and their interactions possess complex properties

Can choose to take CHS 101 from CWU, 2nd semester of AP Biology.

#### **CWU Course Description**

Introduction to scientific inquiry and basic principles of biology at molecular, cellular, organismal, community, and ecosystem levels as applied to humans, society, and the environment. Four hours lecture and one two-hour laboratory per week. May not be counted toward a major or minor in the department of biological sciences.

SCI411 CHS PHYS 111 Intro Physics I with Lab		Term: Semester 1 of 2 Credit: 1.0
<b>Prerequisite:</b> B- or higher in Biology and Geometry	Graduation Requirement Satisfied Algebra-based Lab Science	Fees: See the College in the High School Section for fee details.

#### **Course Overview**

This first semester explores the areas of mechanics, which includes velocity, acceleration, Newton's laws, force diagrams, friction, circular motion and simple machines. Much of the instruction is in the form of laboratory activities emphasizing scientific principles and problem solving.

#### **CWU Course Description**

An integrated experimental and analytical investigation of topics including kinematics and dynamics. This integrated lecture/laboratory course includes the analysis of physical systems using algebra and trigonometry along with inquiry-based activities and experimental investigation.

SCI412 CHS PHYS 112 Intro Physics II with Lab		Term: Semester 2 of 2 Credit: 1.0
Prerequisite: B- or higher in Biology and Geometry	Graduation Requirement Satisfied Algebra-based Lab Science	Fees: See the College in the High School Section for fee details.

#### **Course Overview**

Focuses on forms of energy, which includes electrostatics, electricity, waves, light and sound. (CWU's PHYS 112) Much of the instruction is in the form of laboratory activities emphasizing scientific principles and problem solving.

#### **CWU Course Overview**

An investigation of topics in rotational dynamics, wave mechanics, and conservation principles. This

integrated lecture/laboratory course includes the analysis of physical systems using algebra and trigonometry along with inquiry-based activities and experimental investigation.

VOC203 Horticultural Science 101		Term: Semester 1 of 2 Credit: 0.5
<b>Prerequisite:</b> Passing Grades in AFNR 101 & 102	Graduation Requirement Satisfied Lab Science and CTE	Fees: None

#### **Course Overview**

This yearlong course builds upon AFNR and provides a foundation of horticulture/plant science knowledge and skills. This course will strengthen the students' knowledge of science and through "hands-on" activities, experiments, and projects give them a better understanding of the environment, plant growth, plant classification and identification, the importance of soil, crop production, harvesting, and marketing. Students will use the greenhouse to grow various types of plants throughout the year. Seasonal projects such as wreaths, floral arrangements, and spring plant sales are part of this course. Students will also explore and work with regional crops. Students will investigate, experiment, and learn about documenting a project, solving problems, and communicating their solutions to their peers and members of the professional community.

In addition, students will understand specific connections between horticulture science lessons and Supervised Agricultural Experience and FFA components.

Throughout the course are activities to develop and improve the employability skills of students through practical applications. Students explore career and post-secondary opportunities in each area of the course.

**Dual Credit:** Yakima Valley College YVCC for AGSCI 101: Introduction to Plant Science - 5 Credits - *In Approval Process* 

#### \*Career & Technical Science Class

VOC204 Horticultural Science 102		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Horticulture Science 101	Graduation Requirement Satisfied Lab Science and CTE	Fees: None

#### **Course Overview**

This is the second semester of a yearlong course that builds upon AFNR and provides a foundation of horticulture/plant science knowledge and skills. This course will strengthen the students' knowledge of science and through "hands-on" activities, experiments, and projects give them a better understanding of the environment, plant growth, plant classification and identification, the importance of soil, crop production, harvesting, and marketing. Students will use the greenhouse to grow various types of plants throughout the year. Seasonal projects such as wreaths, floral arrangements, and

spring plant sales are part of this course. Students will also explore and work with regional crops. Students will investigate, experiment, and learn about documenting a project, solving problems, and communicating their solutions to their peers and members of the professional community. In addition, students will understand specific connections between horticulture science lessons and Supervised Agricultural Experience and FFA components.

Throughout the course are activities to develop and improve the employability skills of students through practical applications. Students explore career and post-secondary opportunities in each area of the course.

**Dual Credit:** Yakima Valley College YVCC for AGSCI 101: Introduction to Plant Science - 5 Credits - *In Approval Process* 

#### \*Career & Technical Science Class

VOC210 Horticultural Science 201		Term: Semester Credit: 0.5
Prerequisite: Passing grade in Horticulture Science 101 & 102 and instructor recommendation.	Graduation Requirement Satisfied Lab Science and CTE	Fees: None

#### **Course Overview**

This course builds upon concepts learned in Horticulture Science 101/102 by providing students with the opportunity to concentrate on related concepts of interest to them such as:

- Greenhouse and Turf Management
- Fruit Sciences
- Floriculture
- Biotechnology
- Food Science

Students will work under the guidance of the instructor while independently and in small groups working on research, hands-on activities, projects, and problems. Students will continue to develop their Supervised Agricultural Experience and related FFA leadership components. Students will investigate, experiment, and learn about documenting a project, solving problems, and communicating their solutions to their peers and members of the professional community.

Throughout the course are activities to develop and improve the employability skills of students through practical applications. Students explore career and post-secondary opportunities in areas they are focusing on.

#### \*Career & Technical Science Class

VOC205 Animal Science 201		Term: Semester 1 of 2 Credit: 0.5
<b>Prerequisite:</b> Passing Grades in AFNR 101 & 102	Graduation Requirement Satisfied Lab Science and CTE	Fees: None

The major focus of this first semester of the yearlong Animal Science course is to expose students to agriculture, animal science, and related career options. Students will have experiences in various animal science concepts with exciting hands-on activities, projects, and problems. Students' experiences will involve the study of animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing. Throughout the course, students will consider the perceptions and preferences of individuals within local, regional, and world markets. Students will explore hands-on projects and activities to learn the characteristics of animal science and work on major projects and problems similar to those that animal science specialists, such as veterinarians, zoologists, livestock producers, and industry personnel, face in their respective careers. In addition, students will understand specific connections between animal science lessons and Supervised Agricultural Experience and FFA components.

Students will investigate, experiment, and learn about documenting a project, solving problems, and communicating their solutions to their peers and members of the professional community.

Throughout the course are activities to develop and improve the employability skills of students through practical applications. Students explore career and post-secondary opportunities in each area of the course.

**Dual Credit:** Yakima Valley College YVCC for AGSCI 130: Introduction to Animal Science - 5 Credits - *In Approval Process* 

\*Career & Technical Science Class

VOC207 Animal Science 202		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Animal Science 201	Graduation Requirement Satisfied Lab Science and CTE	Fees: None

# **Course Overview**

This is the second semester of the yearlong Animal Science course in which students continue to learn about agriculture, animal science, and related career options. Students will have experiences in various animal science concepts with exciting hands-on activities, projects, and problems. Students' experiences will involve the study of animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing. Throughout the course, students will consider the perceptions and preferences of individuals within local, regional, and world markets. Students will explore hands-on projects and activities to learn the characteristics of animal science and work on major projects and problems similar to those that animal science specialists, such as veterinarians, zoologists, livestock producers, and industry personnel, face in their respective careers. In addition, students will understand specific connections between animal science lessons and Supervised Agricultural Experience and FFA components.

Students will investigate, experiment, and learn about documenting a project, solving problems, and communicating their solutions to their peers and members of the professional community.

Throughout the course are activities to develop and improve the employability skills of students through practical applications. Students explore career and post-secondary opportunities in each area of the course.

**Dual Credit:** Yakima Valley College YVCC for AGSCI 130: Introduction to Animal Science - 5 Credits - *In Approval Process* 

#### \*Career & Technical Science Class

VOC214 Animal Science 301		Term: Semester Credit: 0.5
Prerequisite: Passing grades Animal Science 201/202 and instructor recommendation	Graduation Requirement Satisfied Lab Science and CTE	Fees: None

#### **Course Overview**

This course builds upon concepts learned in Animal Science 201/202 by providing students with the opportunity to concentrate on related concepts of interest to them such as:

- Veterinary Science
- Livestock Management
- Biotechnology
- Animal Food Science

Students will work under the guidance of the instructor while independently and in small groups working on research, hands-on activities, projects, and problems. Students will continue to develop their Supervised Agricultural Experience and related FFA leadership components. Students will investigate, experiment, and learn about documenting a project, solving problems, and communicating their solutions to their peers and members of the professional community.

Throughout the course are activities to develop and improve the employability skills of students through practical applications. Students explore career and post-secondary opportunities in areas they are focusing on.

# \*Career & Technical Science Class

VOC501 Sports Therapy 101		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Lab Science and CTE	Fees: Possible field trip fees

This is the first semester of a year-long course that introduces the student to medical, science, and health concepts while combining academic coursework with hands-on practical application skills. Students learn standard first aid/CPR/AED practices and sports medicine techniques. This course prepares students for post-secondary education in the medical, science, and health professions, or work in health/fitness professions. Students have the opportunity to apply skills learned outside of class helping athletes at practices and at various school sporting events.

Dual Credit: Yakima Valley College YVC - AH119 Medical Terminology - 5 Credits

\*Career & Technical Science Class

VOC502 Sports Therapy	102	Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Sports Therapy 101	Graduation Requirement Satisfied Lab Science and CTE	Fees: Possible field trip fees

#### **Course Overview**

This is the second semester of a year-long course that introduces the student to medical, science, and health concepts while combining academic coursework with hands-on practical application skills. Students learn standard first aid/CPR/AED practices and sports medicine techniques. This course prepares students for post-secondary education in the medical, science, and health professions, or work in health/fitness professions. Students have the opportunity to apply skills learned outside of class helping athletes at practices and at various school sporting events.

**Dual Credit:** Yakima Valley College YVC - AH 110 Human Body in Health & Disease - 5 credits & AH 155 First Aid/CPR/Blood-Borne Pathogens - 2 credits

\*Career & Technical Science Class

VOC503 Sports Therapy 201		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: "C" or better in Sports Therapy 101 & 102	Graduation Requirement Satisfied Lab Science and CTE	Fees: None

## **Course Overview**

This course is an extension of Sports Therapy 101 & 102 providing students with more extensive training and opportunities to apply the skills they have developed. It is ideal for those students going into healthcare, community health, or fitness careers. Students have the opportunity to apply skills learned outside of class helping athletes at practices and at various school sporting events. First semester of a yearlong course.

# \*Career & Technical Science Class

VOC504 Sports Therapy 202		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Sports Therapy 201	Graduation Requirement Satisfied Lab Science and CTE	Fees: None

This course is an extension of Sports Therapy 101 & 102 providing students with more extensive training and opportunities to apply the skills they have developed. It is ideal for those students going into healthcare, community health, or fitness careers. Students have the opportunity to apply skills learned outside of class helping athletes at practices and at various school sporting events. Second semester of a yearlong course.

# \*Career & Technical Science Class

# **Social Studies**

HTY104 Modern World History		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied History 9	Fees: None

## **Course Overview**

Students will continue their understanding of Western Civ. The course will begin with an overview of basic geography skills and terms, followed by an examination of European History from the emergence of Absolute Dictators through Imperialism. In ninth grade students apply their deeper understanding of social studies concepts on a global scale. Students 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.

HTY105 Honors Modern World History		Term: Semester Credit: 0.5
Prerequisite: "A" in 8th grade Social Studies, teacher recommendation	Graduation Requirement Satisfied History 9	Fees: None

## **Course Overview**

Students will continue their understanding of Western Civ. The course will begin with an overview of basic geography skills and terms, followed by an examination of European History from the emergence of Absolute Dictators through Imperialism. In ninth grade students apply their deeper understanding of social studies concepts on a global scale. Students 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. Being an advanced course, particular emphasis will be placed on reading analysis, essay writing, discussion, and critical thinking.

HTY203 US History 10 -	101	Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied History 10	Fees: None

## **Course Overview**

United States History is divided into two semesters. The first semester begins at the turn of the twentieth century and continues through World War II. Second semester takes the student from the beginning of the Cold War era directly after World War II to the present. This is accomplished through the use of text, lectures, class discussion, films, and active student participation in simulations.

HTY205 CHS HIST 144 *1 (US History Since 1865)		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Grade of A in	Graduation Requirement	Fees: See the College in the
Honors Modern World and	Satisfied	High School section for fee
teacher recommendation	History 10	details.

This course will introduce you to the history of the United States in the era since the conclusion of the Civil War. First Semester will track the American Experience starting with Reconstruction, followed by a look at the American West, Gilded Age, Progressive Era, Imperialist Expansion, World War, Booming 20's, and the depths of the Depression.

Second Semester will focus on the time period between the Presidential Administrations of Franklin Roosevelt and Ronald Reagan, concluding with some reflections on our own time. The second half of the course covers the major domestic and international events of the last eighty years, including the New Deal, WWII, the Cold War, the rise of suburbia, the Civil Rights Movement, the Vietnam War, the cultural revolution of 1960s, the Reagan "Revolution" of the 1980s, up to 9/11 and the current "War on Terror."

# **CWU Course Description**

U.S. history from Reconstruction to the present. Themes include Imperialism, Progressivism, World War I, Great Depression, World War II, the Civil Rights and Women's Movements, the Vietnam War, recent U.S. foreign policy and political movements.

HTY206 CHS HIST 144 *2 (US History Since 1865)		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Grade of A in	Graduation Requirement	Fees: See the College in the
Honors Modern World and	Satisfied	High School Section for fee
teacher recommendation	History 10	details.

#### **Course Overview**

This course will introduce you to the history of the United States in the era since the conclusion of the Civil War. First Semester will track the American Experience starting with Reconstruction, followed by a look at the American West, Gilded Age, Progressive Era, Imperialist Expansion, World War, Booming 20's, and the depths of the Depression.

Second Semester will focus on the time period between the Presidential Administrations of Franklin Roosevelt and Ronald Reagan, concluding with some reflections on our own time. The second half of the course covers the major domestic and international events of the last eighty years, including the New Deal, WWII, the Cold War, the rise of suburbia, the Civil Rights Movement, the Vietnam War, the cultural revolution of 1960s, the Reagan "Revolution" of the 1980s, up to 9/11 and the current "War on Terror."

# **CWU Course Description**

U.S. history from Reconstruction to the present. Themes include Imperialism, Progressivism, World War I, Great Depression, World War II, the Civil Rights and Women's Movements, the Vietnam War, recent U.S. foreign policy and political movements.

HTY301 1900s America	Term: Semester
----------------------	----------------

		Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied History 11	Fees: None

United States History is divided into two semesters. The first semester begins at the turn of the twentieth century and continues through World War II. Second semester (HTY302) takes the student from the beginning of the Cold War era directly after World War II to the present. This is accomplished through the use of text, lectures, class discussion, films, and active student participation in simulations.

HTY302 US History 102		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied History 11	Fees: None

## **Course Overview**

United States History is divided into two semesters. The first semester (HTY301) begins at the turn of the twentieth century and continues through World War II. Second semester takes the student from the beginning of the Cold War era directly after World War II to the present. This is accomplished through the use of text, lectures, class discussion, films, and active student participation in simulations.

HTY303 CHS HIST 144 S1 (US History Since 1865)		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Junior or Senior standing, B+ or better in Honors World History	Graduation Requirement Satisfied History 11	Fees: See the College in the High School section for fee details.

## **Course Overview**

This course will introduce you to the history of the United States in the era since the conclusion of the Civil War. First Semester will track the American Experience starting with Reconstruction, followed by a look at the American West, Gilded Age, Progressive Era, Imperialist Expansion, World War, Booming 20's, and the depths of the Depression.

Second Semester will focus on the time period between the Presidential Administrations of Franklin Roosevelt and Ronald Reagan, concluding with some reflections on our own time. The second half of the course covers the major domestic and international events of the last eighty years, including the New Deal, WWII, the Cold War, the rise of suburbia, the Civil Rights Movement, the Vietnam War, the cultural revolution of 1960s, the Reagan "Revolution" of the 1980s, up to 9/11 and the current "War on Terror."

## **CWU Course Description**

U.S. history from Reconstruction to the present. Themes include Imperialism, Progressivism, World War I, Great Depression, World War II, the Civil Rights and Women's Movements, the Vietnam War, recent U.S. foreign policy and political movements.

HTY304 CHS HIST 144 S2 (US History Since 1865)		Term: Semester 2 of 2 Credit: 0.5
<b>Prerequisite:</b> Junior or Senior standing, B+ or better in Honors World History	Graduation Requirement Satisfied History 11	Fees: See the College in the High School section for fee details.

This course will introduce you to the history of the United States in the era since the conclusion of the Civil War. First Semester will track the American Experience starting with Reconstruction, followed by a look at the American West, Gilded Age, Progressive Era, Imperialist Expansion, World War, Booming 20's, and the depths of the Depression.

Second Semester will focus on the time period between the Presidential Administrations of Franklin Roosevelt and Ronald Reagan, concluding with some reflections on our own time. The second half of the course covers the major domestic and international events of the last eighty years, including the New Deal, WWII, the Cold War, the rise of suburbia, the Civil Rights Movement, the Vietnam War, the cultural revolution of 1960s, the Reagan "Revolution" of the 1980s, up to 9/11 and the current "War on Terror."

# **CWU Course Description**

U.S. history from Reconstruction to the present. Themes include Imperialism, Progressivism, World War I, Great Depression, World War II, the Civil Rights and Women's Movements, the Vietnam War, recent U.S. foreign policy and political movements.

HTY307 American Studies History 307 S1		<b>Term:</b> Semester 1 of 2 Credit: 0.5
Prerequisite: Junior standing and must be enrolled in ENG307 American Studies English	Graduation Requirement Satisfied History 11	Fees: None

## **Course Overview**

American Studies is a full year paired English and History class focused on United States History from 1880 to the present. The class will explore historical events, the historical impact of these events, and the literature (short stories, poems, songs, essays, speeches, etc.) that was created in response to these events. Students will be required to continually link historical events to the literature that these historical events produce, synthesizing history and literature into complex ideas. This connection between history and literature will create a deeper understanding of history and literature, of where the United States has been, and why the United States is the way it is now. As a paired class, students will be enrolled in English one class period and will transition to History the next period (or vice versa); the class will, at least once per week but possibly up to five days per week, meet in a block format where all students enrolled in American Studies will be together for the purpose of seminar, discussion, extended lessons, tests, etc. Themes and units will most likely be presented chronologically.

HTY308 American Studies History 307 S2		<b>Term:</b> Semester 2 of 2 Credit: 0.5
<b>Prerequisite:</b> Junior standing and must be enrolled in ENG308	Graduation Requirement Satisfied	Fees: None

American Studies is a full year paired English and History class focused on United States History from 1880 to the present. The class will explore historical events, the historical impact of these events, and the literature (short stories, poems, songs, essays, speeches, etc.) that was created in response to these events. Students will be required to continually link historical events to the literature that these historical events produce, synthesizing history and literature into complex ideas. This connection between history and literature will create a deeper understanding of history and literature, of where the United States has been, and why the United States is the way it is now. As a paired class, students will be enrolled in English one class period and will transition to History the next period (or vice versa); the class will, at least once per week but possibly up to five days per week, meet in a block format where all students enrolled in American Studies will be together for the purpose of seminar, discussion, extended lessons, tests, etc. Themes and units will most likely be presented chronologically.

HTY401 Civics		Term: Semester Credit: 0.5
Prerequisite: Senior standing	Graduation Requirement Satisfied History 12 -Civic	Fees: None

#### **Course Overview**

Civics involves the study of the structure and function of government at all levels. Special emphasis is placed on the federal system and its basis in the Constitution. An integral part of the course is the political party system of this country and its function in responsibility and current political problems.

HTY402 AP U.S. Government 201		Term: Semester Credit: 0.5
Prerequisite: Senior standing, grades of "B" or better in previous English and Social Studies classes	Graduation Requirement Satisfied History 12 - Civics	Fees: AP exam fee set by College Board

## **Course Overview**

United States Government and Politics will give students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. Students should become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes.

There are 2 essential goals within this course. (1) Prepare you to take the AP exam, and (2) Prepare you to be an active, educated, and well-spoken scholar of our Political System.

HTY403 Contemporary World Problems		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement	Fees: None

	tisfied story 12 - CWP	
--	---------------------------	--

Contemporary World Problems is divided into two broad areas, foreign and domestic. Foreign situations involving the interests of the U.S. and its citizens will be studied. A wide range of domestic concerns will be included. Specific subjects in either area may change from time to time depending on events.

HTY404 Psychology		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied History Elective	Fees: None

## **Course Overview**

Psychology is the study of human behavior. Students will be introduced to the following broad topics: scientific method, perception, learning, thinking, memory, states of consciousness, intelligence, the brain, behaviors and outcomes.

HTY405 CHS PSYC 100 General Psychology		Term: Semester Credit: 1.0
Prerequisite:	Graduation Requirement Satisfied History - Elective	Fees: See the College in the High School section for fee details.

#### **EWU Course Overview**

A general introduction to psychology as the scientific study of behavior and thought; an overview of the areas of psychology and their development; methods in psychology; biological, sensory and developmental influences on behavior; physiological and cognitive components of behavior; theories of learning; a survey of theories of normal and abnormal behavior; principles of psychotherapy; personality theory and testing; and social influences.

HTY406 CHS POLI 100 Intro to US Politics		Term: Semester Credit: 1.0
Prerequisite: Senior standing, grades of "B" or better in previous English and Social Studies classes	Graduation Requirement Satisfied History 12 - Civics	Fees: See the College in the High School section for fee details.

## **Course Overview**

United States Government and Politics will give students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. Students

should become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes.

# **EWU Course Description**

This course is an introduction to the workings of the United States government from an historical, theoretical, and institutional point of view. Subjects of study include the founding of the United States, federalism, civil rights and civil liberties, political parties and interest groups, and American political institutions such as Congress, the Presidency, the Judiciary. The course also addresses fundamental concepts such as power, ideology, and the citizen role in democratic politics.

HTY407 CHS SOC 101 Social Problems		Term: Semester Credit: 1.0
Prerequisite: B- or better in English 10/11 and be a Junior or Senior in good standing.	Graduation Requirement Satisfied History - Elective	Fees: See the College in the High School section for fee details.

## **Course Overview**

A general introduction to sociology including such topics as Crime and Social Control, Health and Illness, Family Problems, Poverty and Economic Inequality, Problems in Education, Race, Ethnicity, and Immigration, Gender Inequality, Issues in Sexual Orientation, Environmental Problems, and/or Violence, War, and Terrorism.

## **CWU Course Description**

An introduction to the study of contemporary issues such as poverty, military policies, families, crime, aging, racial, ethnic conflict, and the environment.

ROC303 Military US Government		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied History 12 - Civics	Fees: None

## **Course Overview**

Build basic skills and interest in how to participate in civic and political life. Learn about the importance of the United States Constitution and the Bill of Rights, the responsibilities of U.S. citizens, basic national values, the U.S. Federal Justice System, and service to the community. The "We the People" curriculum explores the origins, structure, rights, and responsibilities of the American constitutional government. Learn to apply problem-solving strategies to current political and social issues. This course meets physical education/health graduation requirements or occupational education requirements as well as Senior Government 101 requirements.

ROC501 ROTC CHS HIST 314 (Military History of the United States)		Term: Semester 1 of 2 Credit: 0.5
<b>Prerequisite:</b> Junior or Senior standing	Graduation Requirement Satisfied History 11	Fees: See the College in the High School section for fee details.

This JROTC course is a comprehensive and systematic survey and analysis of the American military experience from pre-Hellenistic conflict through the middle ages in Europe to Colonial times and through the Vietnam War. The course includes an introduction to the development of western warfare It includes an examination of technological innovation, the evolution of the levels of warfare, and the relationship between military development, national policy, and societal expectations. This course meets a History credit OR an elective credit for graduation requirements.

## **CWU Course Description**

A comprehensive and systematic survey and analysis of the American military experience from Colonial times through the Vietnam War. HIST 314 and MSL 314 are cross-listed courses.

ROC502 ROTC CHS HIST 314 (Military History of the United States)		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Junior or Senior standing	Graduation Requirement Satisfied History 11	Fees: See the College in the High School section for fee details.

## **Course Overview**

This JROTC course is a comprehensive and systematic survey and analysis of the American military experience from pre-Hellenistic conflict through the middle ages in Europe to Colonial times and through the Vietnam War. The course includes an introduction to the development of western warfare It includes an examination of technological innovation, the evolution of the levels of warfare, and the relationship between military development, national policy, and societal expectations. This course meets a History credit OR an elective credit for graduation requirements.

## **CWU Course Description**

A comprehensive and systematic survey and analysis of the American military experience from Colonial times through the Vietnam War. HIST 314 and MSL 314 are cross-listed courses.

# **World Languages**

GER101 German 101		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied World Language	Fees: None

# **Course Overview**

German 101 introduces students to speaking, listening, writing and reading skills. Comprehension and speaking are emphasized at the beginning, so as to start the language learning process the "natural" way. Later on reading and writing are added. The teacher presents the class in the target language as much as possible to assist in the acquisition process. Topics essential to basic communication are covered.

Classroom work is supplemented by video and cultural topics of German speaking countries to enliven language skills. The students should be prepared to purchase a German-English dictionary and other essential classroom supplies.

GER102 German 102		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied World Language	Fees: German 102 students need to purchase a German/English dictionary

#### **Course Overview**

German 102 introduces students to speaking, listening, writing and reading skills. Comprehension and speaking are emphasized at the beginning, so as to start the language learning process the "natural" way. Later on reading and writing are added. The teacher presents the class in the target language as much as possible to assist in the acquisition process. Topics essential to basic communication are covered.

Classroom work is supplemented by video and cultural topics of German speaking countries to enliven language skills. The students should be prepared to purchase a German-English dictionary and other essential classroom supplies.

GER201 German 201		Term: Semester 1 of 2 Credit: 0.5
<b>Prerequisite:</b> Passing grade in German 101 and 102	Graduation Requirement Satisfied World Language	Fees: None

## **Course Overview**

This course continues to emphasize the skills developed in German 101/102. New material will be covered at a slightly faster rate and dealt with in greater depth. The topics presented help the student to communicate relevantly with other speakers of the language. Students will learn to express

themselves in past, present, and future tenses. The course will explore in greater detail the history, culture, and geography of German speaking countries.

GER202 German 202		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Passing grade in German 101 and 102	Graduation Requirement Satisfied World Language	Fees: None

#### **Course Overview**

This course continues to emphasize the skills developed in German 101/102. New material will be covered at a slightly faster rate and dealt with in greater depth. The topics presented help the student to communicate relevantly with other speakers of the language. Students will learn to express themselves in past, present, and future tenses. The course will explore in greater detail the history, culture, and geography of German speaking countries.

GER301 German 301		Term: Semester 1 of 2 Credit: 0.5
<b>Prerequisite:</b> Passing grade in German 201 and 202	Graduation Requirement Satisfied World Language	Fees: None

# **Course Overview**

In German 301 the four language skills (comprehension, speaking, reading and writing) continue to be developed. German is the primary language of the classroom. The topics presented further expand the students' ability to communicate with speakers of the language. More complex grammatical structures are also introduced. Class projects, the introduction of literature and the use of media are used to maintain a high interest rate among students.

GER302 German 302		Term: Semester 2 of 2 Credit: 0.5
<b>Prerequisite:</b> Passing grade in German 201 and 202	Graduation Requirement Satisfied World Language	Fees: None

# **Course Overview**

In German 302 the four language skills (comprehension, speaking, reading and writing) continue to be developed. German is the primary language of the classroom. The topics presented further expand the students' ability to communicate with speakers of the language. More complex grammatical structures are also introduced. Class projects, the introduction of literature and the use of media are used to maintain a high interest rate among students.

GER403 Honors German 401	Term: Semester 1 of 2 Credit: 0.5
--------------------------	--------------------------------------

Prerequisite: Passing grade in German 301 and 302	Graduation Requirement Satisfied	Fees: None
	World Language	

The course offers a review of some of the topics covered in German 100-300 and introduces new material as well.

The writing and speaking processes are emphasized and students gain the experience of college level challenges. Projects might include working with video, skits and literature. The development of good writing is also continued throughout the year.

GER404 Honors German	າ 402	Term: Semester 2 of 2 Credit: 0.5
<b>Prerequisite:</b> Passing grade in German 301 and 302	Graduation Requirement Satisfied World Language	Fees: None

## **Course Overview**

The course offers a review of some of the topics covered in German 100-300 and introduces new material as well.

The writing and speaking processes are emphasized and students gain the experience of college level challenges. Projects might include working with video, skits and literature. The development of good writing is also continued throughout the year.

<b>GER503 Honors German</b>	า 501	Term: Semester 1 of 2 Credit: 0.5
<b>Prerequisite:</b> Passing grade in German 401 and 402	Graduation Requirement Satisfied World Language	Fees: None

## **Course Overview**

The course offers a review of some of the topics covered in German 100-400 and introduces new material as well.

The writing and speaking processes are emphasized and students gain the experience of college level challenges. Projects might include working with video, skits and literature. The development of good writing is also continued throughout the year.

GER504 Honors German	n 502	Term: Semester 2 of 2 Credit: 0.5
<b>Prerequisite:</b> Passing grade in German 401 and 402	Graduation Requirement Satisfied World Language	Fees: None

The course offers a review of some of the topics covered in German 100-400 and introduces new material as well.

The writing and speaking processes are emphasized and students gain the experience of college level challenges. Projects might include working with video, skits and literature. The development of good writing is also continued throughout the year.

SPA101 Spanish 101		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied World Language	Fees: None

## **Course Overview**

Spanish 1 introduces students to speaking, listening, writing, and reading skills. Though conversational and listening skills are emphasized, a considerable amount of written work will reinforce oral work. The class is presented both in Spanish and English by the teacher to expose students to an intensive amount of native spoken Spanish. Classroom work will be supplemented by flash cards, Google Slides presentations, and cultural presentations on the history, geography, climate, customs, food, music, dance, and art of Spanish-speaking countries to enliven language learning.

SPA102 Spanish 102		Term: Semester 2 of 2 Credit: 0.5
<b>Prerequisite:</b> Student must earn a D Grade (60%) or better in Spanish 101.	Graduation Requirement Satisfied World Language	Fees: None

## **Course Overview**

Spanish 1 introduces students to speaking, listening, writing, and reading skills. Though conversational and listening skills are emphasized, a considerable amount of written work will reinforce oral work. The class is presented both in Spanish and English by the teacher to expose students to an intensive amount of native spoken Spanish. Classroom work will be supplemented by flash cards, Google Slides presentations, and cultural presentations on the history, geography, climate, customs, food, music, dance, and art of Spanish-speaking countries to enliven language learning.

SPA103 Spanish 101*		Term: Semester 1 of 2 Credit: 0.5
<b>Prerequisite:</b> Freshman standing, A in 8th grade ELA	Graduation Requirement Satisfied World Language	Fees: None

#### **Course Overview**

This course introduces students to speaking, listening, writing, and reading skills. Though conversational and listening skills are emphasized, a considerable amount of written work will reinforce oral work. The class is presented both in Spanish and English by the teacher to expose

students to an intensive amount of native spoken Spanish. Classroom work will be supplemented by flash cards, Google Slides presentations, and cultural presentations on the history, geography, climate, customs, food, music, dance, and art of Spanish-speaking countries to enliven language learning.

SPA104 Spanish 102*		Term: Semester 2 of 2 Credit: 0.5
<b>Prerequisite:</b> Freshman standing, A in 8th grade ELA	Graduation Requirement Satisfied World Language	Fees: None

## **Course Overview**

This course introduces students to speaking, listening, writing, and reading skills. Though conversational and listening skills are emphasized, a considerable amount of written work will reinforce oral work. The class is presented both in Spanish and English by the teacher to expose students to an intensive amount of native spoken Spanish. Classroom work will be supplemented by flash cards, Google Slides presentations, and cultural presentations on the history, geography, climate, customs, food, music, dance, and art of Spanish-speaking countries to enliven language learning.

SPA201 Spanish 201		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Student must earn a D Grade (60%) or better in Spanish 102.	Graduation Requirement Satisfied World Language	Fees: None

#### **Course Overview**

This course is a continuation of the skills emphasized in Spanish 101 and 102. New material will be covered at a faster speed and dealt with in greater depth. Students will learn new vocabulary, work with the present and past tenses and study basic grammatical structures. Conversation, translation and writing skills will continue to be emphasized.

SPA202 Spanish 202		Term: Semester 2 of 2 Credit: 0.5
<b>Prerequisite:</b> Student must earn a D Grade (60%) or better in Spanish 201.	Graduation Requirement Satisfied World Language	Fees: None

## **Course Overview**

This course is a continuation of the skills emphasized in Spanish 201. New material will be covered at a faster speed and dealt with in greater depth. Students will learn new vocabulary, work with the present and past tenses and study basic grammatical structures. Conversation, translation and writing skills will continue to be emphasized.

SPA203 Spanish 201*	Term: Semester 1 of 2 Credit: 0.5
---------------------	--------------------------------------

Prerequisite: Passing grade in Honors Spanish 101/102	Graduation Requirement Satisfied World Language	Fees: None
--	---	------------

This course is a continuation of the skills emphasized in Spanish 101 and 102. New material will be covered at a faster speed and dealt with in greater depth. Students will learn new vocabulary, work with the present and past tenses and study basic grammatical structures. Conversation, translation and writing skills will continue to be emphasized.

SPA204 Spanish 202*		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Passing grade in Honors Spanish 101/102	Graduation Requirement Satisfied World Language	Fees: None

## **Course Overview**

This course is a continuation of the skills emphasized in Spanish 201. New material will be covered at a faster speed and dealt with in greater depth. Students will learn new vocabulary, work with the present and past tenses and study basic grammatical structures. Conversation, translation and writing skills will continue to be emphasized.

SPA301 Spanish 301		Term: Semester 1 of 2 Credit: 0.5
<b>Prerequisite:</b> Student must earn a C Grade (>73%) or better in Spanish 202.	Graduation Requirement Satisfied World Language	Fees: None

# **Course Overview**

This class is designed to meet the needs of students interested in continuing their studies at the college level or in using the Spanish language for vocational or other personal reasons. Conversational skills will still be emphasized and Spanish will be the primary medium of classroom communication. Students will be asked to participate in oral, listening, reading and writing activities on a daily basis. Cultural understanding will also continue to be emphasized at this level. Students will read authentic texts, use the internet to conduct research on cultural topics and will study the traditions and customs of Spanish-speaking countries.

SPA302 Spanish 302		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Student must earn a C Grade (>73%) or better in Spanish 301.	Graduation Requirement Satisfied World Language	Fees: None

# **Course Overview**

This class is designed to meet the needs of students interested in continuing their studies at the college level or in using the Spanish language for vocational or other personal reasons. Conversational

skills will still be emphasized and Spanish will be the primary medium of classroom communication. Students will be asked to participate in oral, listening, reading and writing activities on a daily basis. Cultural understanding will also continue to be emphasized at this level. Students will read authentic texts, use the internet to conduct research on cultural topics and will study the traditions and customs of Spanish-speaking countries.

SPA401 CHS SPAN 151 - Spanish 4 S1		Term: Semester 1 Credit: 1.0
Prerequisite: Student must earn a C Grade (>73%) or better in Spanish 302.	Graduation Requirement Satisfied World Language	Fees: See the College in the High School section for fee details.

#### **Course Overview**

Conversational skills in Spanish will continue to be emphasized and will be the only language used in class by the teacher and students alike. Instructional activities include the sharing of Spanish songs, poems, proverbs, sayings and jokes on a variety of cultural topics. Students will create a number of presentations aligned with curriculum goals and dealing topics such as history, literature, customs, arts and music. Students may also create several PowerPoint presentations.

# **CWU Course Description**

Develop elementary skills in listening, speaking, reading, and writing. For students with the equivalent of fewer than two years high school Spanish. Courses must be taken in sequence.

SPA402 CHS SPAN 152 - Spanish 4 S2		Term: Semester Credit: 1.0
Prerequisite: Student must earn a C Grade (>73%) or better in CHS Spanish 151.	Graduation Requirement Satisfied World Language	Fees: See the College in the High School section for fee details.

#### **Course Overview**

Conversational skills in Spanish will continue to be emphasized and will be the only language used in class by the teacher and students alike. Instructional activities include the sharing of Spanish songs, poems, proverbs, sayings and jokes on a variety of cultural topics. Students will create a number of presentations aligned with curriculum goals and dealing topics such as history, literature, customs, arts and music. Students may also create several PowerPoint presentations.

# **CWU Course Description**

Develop elementary skills in listening, speaking, reading, and writing. For students with the equivalent of fewer than two years high school Spanish. Courses must be taken in sequence.

SPA501 CHS SPAN 153 - Spanish 5 S1		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Student must earn	Graduation Requirement	Fees: See the College in the

a C Grade (>73%) or better in CHS Spanish 152.	Satisfied World Language	High School section for fee details.

Conversational skills in Spanish will continue to be emphasized and will be the only language used in class by the teacher and students alike. Instructional activities include the sharing of Spanish songs, poems, proverbs, sayings and jokes on a variety of cultural topics. Students will create a number of presentations aligned with curriculum goals and dealing topics such as history, literature, customs, arts and music. Students may also create several PowerPoint presentations.

## **CWU Course Description**

Develop elementary skills in listening, speaking, reading, and writing. For students with the equivalent of fewer than two years high school Spanish. Courses must be taken in sequence.

SPA502 CHS SPAN 153 - Spanish 5 S2		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Student must earn a C Grade (>73%) or better in CHS Spanish 153 S1.	Graduation Requirement Satisfied World Language	Fees: See the College in the High School section for fee details.

#### **Course Overview**

Conversational skills in Spanish will continue to be emphasized and will be the only language used in class by the teacher and students alike. Instructional activities include the sharing of Spanish songs, poems, proverbs, sayings and jokes on a variety of cultural topics. Students will create a number of presentations aligned with curriculum goals and dealing topics such as history, literature, customs, arts and music. Students may also create several PowerPoint presentations.

# **CWU Course Description**

Develop elementary skills in listening, speaking, reading, and writing. For students with the equivalent of fewer than two years high school Spanish. Courses must be taken in sequence.

SPA701 Spanish for Heritage Speakers 1		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: To qualify for Heritage Speakers 1, a student must have approval from a WVHS Spanish Teacher.	Graduation Requirement Satisfied World Language	Fees: None

#### **Course Overview**

The purpose of this course is to enable students whose heritage language is Spanish to develop, maintain, and enhance proficiency in their heritage language by reinforcing and acquiring skills in listening, speaking, reading, and writing, with an emphasis on the fundamentals of Spanish grammar. This course will enable students to become more literate in the Spanish language and gain a better understanding of the nature of their own language. The course content will reflect the cultural values of Spanish language and societies. We will also look at career opportunities that are enhanced by being bilingual and bi-literate. Classroom work will be supplemented by flash cards, presentations, and cultural presentations on the history, geography, climate, customs, food, music, dance, and art of Spanish-speaking countries to enliven language skills.

SPA702 Spanish for Heritage Speakers 1		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: To qualify for Heritage Speakers 1, a student must have approval from a WVHS Spanish Teacher.	Graduation Requirement Satisfied World Language	Fees: None

The purpose of this course is to enable students whose heritage language is Spanish to develop, maintain, and enhance proficiency in their heritage language by reinforcing and acquiring skills in listening, speaking, reading, and writing, with an emphasis on the fundamentals of Spanish grammar. This course will enable students to become more literate in the Spanish language and gain a better understanding of the nature of their own language. The course content will reflect the cultural values of Spanish language and societies. We will also look at career opportunities that are enhanced by being bilingual and bi-literate. Classroom work will be supplemented by flash cards, presentations, and cultural presentations on the history, geography, climate, customs, food, music, dance, and art of Spanish-speaking countries to enliven language skills.

SPA703 Spanish for Heritage Speakers 2		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: To qualify for Heritage Speakers 2 a student must have approval from a WVHS Spanish Teacher.	Graduation Requirement Satisfied World Language	Fees: None

## **Course Overview**

The purpose of this course is to enable students whose heritage language is Spanish to develop, maintain, and enhance proficiency in their heritage language by reinforcing and acquiring skills in listening, speaking, reading, and writing, with an emphasis on the fundamentals of Spanish grammar. This course will enable students to become more literate in the Spanish language and gain a better understanding of the nature of their own language. The course content will reflect the cultural values of Spanish language and societies. We will also look at career opportunities that are enhanced by being bilingual and bi-literate. Classroom work will be supplemented by flash cards, presentations, and cultural presentations on the history, geography, climate, customs, food, music, dance, and art of Spanish-speaking countries to enliven language skills.

SPA704 Spanish for Heritage Speakers 2		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: To qualify for Heritage Speakers 2 a student must have approval from a WVHS Spanish Teacher.	Graduation Requirement Satisfied World Language	Fees: None

## **Course Overview**

The purpose of this course is to enable students whose heritage language is Spanish to develop, maintain, and enhance proficiency in their heritage language by reinforcing and acquiring skills in listening, speaking, reading, and writing, with an emphasis on the fundamentals of Spanish grammar. This course will enable students to become more literate in the Spanish language and gain a better

understanding of the nature of their own language. The course content will reflect the cultural values of Spanish language and societies. We will also look at career opportunities that are enhanced by being bilingual and bi-literate. Classroom work will be supplemented by flash cards, presentations, and cultural presentations on the history, geography, climate, customs, food, music, dance, and art of Spanish-speaking countries to enliven language skills.

# **Career and Technical Education - CTE**

# **Skilled Trades**

VOC201 Welding 101		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied CTE	Fees: None

#### **Course Overview**

Welding 101 is a one-semester exploratory course in welding. Students are trained in safe shop and welding practices, the different types of metal, basic metallurgy, blueprint reading, and measurement. Students learn how to properly set up, maintain, and use SMAW, GMAW, and OFW welding equipment. Students are also trained in the proper use of hand and power tools used in a welding shop. Metal cutting processes are also part of this course. Students will complete a series of projects using the skills they have learned throughout the course.

VOC202 Welding 102		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: B- or better in Welding 101	Graduation Requirement Satisfied CTE	Fees:

# **Course Overview**

This course is designed to build upon the content and skills students developed in Welding 101 and to go more in-depth into areas and concepts involved in industrial production. Students may earn up to four SENSE Level 1-Entry Level Certifications (SMAW, GMAW, FCAW, and GTAW). These certifications are granted once the required modules and the desired welding process module are completed. The SENSE program consists of nine modules. After successfully completing the required modules for each welding method, students earn an AWS certificate for that welding process. This course also provides students with real-world applications through a variety of projects. Students who earn a C or better in Welding 102 are able to take it again in order to earn multiple SENSE certifications.

# **Business and Marketing**

BUS101 Amped Design 101		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Enrollment in MTH110 Amped Algebra	Graduation Requirement Satisfied CTE	Fees: None

AMPED (Algebra 1 in Manufacturing Processes, Entrepreneurship, and Design) is a block (2 period) course, team-taught by a graphic design teacher and an Algebra 1 teacher. Students learn all Algebra

1 concepts using hands-on activities with an emphasis on business math. Students will learn how to operate a school-based apparel print shop including skills such as: inventory, purchasing products, print process, quality control, and finances. Programs taught include: Adobe Photoshop, Adobe Illustrator, Microsoft Excel, and Garment Creator.

BUS102 Amped Design 102		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Enrollment in MTH111 Amped Algebra 102	Graduation Requirement Satisfied CTE	Fees: None

AMPED (Algebra 1 in Manufacturing Processes, Entrepreneurship, and Design) is a block (2 period) course, team-taught by a graphic design teacher and an Algebra 1 teacher. Students learn all Algebra 1 concepts using hands-on activities with an emphasis on business math. Students will learn how to operate a school-based apparel print shop including skills such as: inventory, purchasing products, print process, quality control, and finances. Programs taught include: Adobe Photoshop, Adobe Illustrator, Microsoft Excel, and Garment Creator.

BUS103 Photography & Design		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied CTE and Art	Fees: None

This course is an introduction to the digital camera as an artistic tool. Students will learn how to apply the basic elements of art and design as it relates to images. Students will become familiar with digital photography equipment and methods used to capture meaningful images. Cellphone photography and editing using various apps are taught in this course. Students will also learn how to use the greenscreen, Chromebook extensions for editing, and Adobe Photoshop. Students will explore the areas that cover graphic design, production, visual display, and presentation of material of all types (advertising, education, illustrative, etc.) using the media that best displays the illustration. In addition, students will develop their Visual Literacy and understand and follow Copyright and Ethical standards. Individual, group, and class projects provide many opportunities for students to hone their skills. Throughout the course, students will be adding to a portfolio showcasing their work.

Students who complete this course will be prepared for the Adobe ACA Certification Exam.

BUS104 Graphic Design Production 101		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Passing grade in Photography and Design or AMPED Design	Graduation Requirement Satisfied CTE and Art	Fees: None
Course Overview		

Students will use and further develop their skills in Photoshop, Illustrator, and Garment Creator allowing them to successfully design print-ready images onto apparel. Throughout the course, students run a small business, the High School Apparel Print Shop, which produces apparel starting with taking orders, initial design work, concept revisions, pretreatment, processing the apparel, quality control, and finishing with delivery of the finished product. This is a hands-on class with a focus on creativity, production, and real-world application.

<b>BUS105 Graphic Design Production 102</b>		Term: Semester 2 of 2 Credit: 0.5
<b>Prerequisite:</b> Passing grade in Graphic Design 101	Graduation Requirement Satisfied CTE and Art	Fees: None

#### **Course Overview**

This is an upper-level course filled with students that enjoy creating designs and working through the printing process building upon the skills developed in Graphic Design Production 101. Fundamental skills in Photoshop, Illustrator, and Garment Creator will allow the students to successfully design print-ready images onto apparel. Throughout the course, students run a small business, the High School Apparel Print Shop, which produces apparel starting with taking orders, initial design work, concept revisions, pretreatment, processing the apparel, quality control, and finishing with delivery of the finished product. This is a hands-on class with a focus on creativity, production, and real-world application.

BUS107 Student Store 101		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied CTE	Fees: None

## **Course Overview**

The "Student Store" provides an opportunity for students to operate a school-based retail store in either Food & Apparel or a Graphics Print Shop. Students will develop employable skills including customer service, operating a cash register, managing a store budget, purchasing and controlling inventory, creating designs for store apparel and signs, developing visual displays and advertising campaigns for store products, and using QuickBooks for sales and project management. Class members will attend food trade shows and work with vendors to develop products for the store. To learn more about this course watch this video: <a href="https://www.youtube.com/watch?v=ClJ5iFaRCuA">https://www.youtube.com/watch?v=ClJ5iFaRCuA</a>

<b>BUS108 Student Store Management 102</b>		Term: Semester Credit: 1.0
Prerequisite: 1 semester of School Store 101 with B grade or better	Graduation Requirement Satisfied CTE	Fees: None

# **Course Overview:**

Students will build upon their experience working in the school store by managing and operating one of the school-based retail DECA stores Retail Food & Apparel or Graphics Print Shop. Students will

manage operations as a: General Store Manager, Shift Manager, Purchasing Manager, Receiving Manager, Promotions, or Store Accountant.

As a student store manager, they'll supervise employees, manage daily store operations, maintain accounting records, and make purchasing decisions. Managers will study retail principles and practices, types of retail outlets, franchising, organization, buying and selling functions, as well as learn about profit planning, staffing, and develop policies. Students will use the skills developed in both courses to create a School Based Enterprise (SBE) project and work with the instructor on all facets of store operations and management.

To learn more about this course watch this video: <a href="https://www.youtube.com/watch?v=CIJ5iFaRCuA">https://www.youtube.com/watch?v=CIJ5iFaRCuA</a>

Dual Credit: Yakima Valley College YVC - BA 157 - 5 Credits - Requires a B or better for credit

BUS109 Marketing 101		Term: Semester 1 of 2 Credit: 1.0
Prerequisite: Photography and Design or AMPED Design recommended but not required.	Graduation Requirement Satisfied CTE	Fees: None

## **Course Overview**

Students will develop their understanding of marketing and business concepts through projects like marketing a new product in a Shark Tank project and developing promotional campaign. In addition, students will learn the basics of marketing and marketing careers, understand how the world of business operates and practice making wise management decisions. Students will work towards creative solutions to real world issues, develop creative marketing campaigns, and develop their market research skills. In the course students also build visual displays and creative promotions such as web and social media marketing. Throughout this course students gain confidence in leadership skills that will prepare you for the real world while participating in projects.

To learn more about this course watch this video: <a href="https://www.youtube.com/watch?v=u-5jKXp03g8">https://www.youtube.com/watch?v=u-5jKXp03g8</a>

Dual Credit: Yakima Valley College YVC - BA 156 Marketing - 5 credits

BUS110 Marketing 102		Term: Semester 2 of 2 Credit: 0.5
<b>Prerequisite:</b> Marketing 101 or instructor's approval	Graduation Requirement Satisfied CTE	Fees: None

#### **Course Overview**

In this course, business management & entrepreneurial skills will be developed while running a simulated Food Truck Business. Then the course will focus on understanding and effectively using strategies of marketing in digital and social media space. The course is designed to provide key concepts of and learning experiences with social media marketing and the foundational elements in

digital (web & email) marketing practices. After gaining an understanding of foundational concepts, students will develop their own social media content and evaluate their decisions by analyzing customer feedback through an online simulation called Mimic Social. After this simulation, students will have a foundation to help them succeed in social media and digital marketing careers. Finally, students will study various world economies, International Trade, E-commerce and the functions of businesses.

To learn more about this course watch this video: https://www.youtube.com/watch?v=u-5jKXp03q8

<b>BUS111 CHS ECON 101 Economic Issues</b>		Term: Semester Credit: 1.0
Prerequisite: None	Graduation Requirement Satisfied CTE and History Elective	Fees: See the College in the High School section for fee details.

## **Course Overview**

Students will examine economic models like capitalism and socialism and how individuals and firms make decisions under different market structures; learn the role of government in economies and policies in social welfare, environmental policy, health insurance and retirement.

# **CWU Course Description**

For the student who desires a general knowledge of economics. Applications of economic principles to current social and political problems.

BUS112 CHS ECON 102 World Economic Issues		Term: Semester Credit: 1.0
Prerequisite: None	Graduation Requirement Satisfied CTE and History Elective	<b>Fees</b> See the College in the High School section for fee details.

#### **Course Overview**

Students will review the US Economy, role of the monetary system, problems of employment & inflation, the impact of government spending and taxation, Economic growth, world economic problems & compare capitalism to other economic systems.

## **CWU Course Description**

An introduction to current international issues related to international trade and finance, economic development, and comparative economic systems.

VOC101 Yearbook 101		Term: Semester 1 of 2 Credit: 0.5
<b>Prerequisite:</b> Passing grade in Photography and Design or	Graduation Requirement Satisfied	Fees: None

AMPED Design recommended, but not required	CTE and Art	
--	-------------	--

Students in this course have the opportunity to produce and market the school yearbook. Students learn about layout, design, copyright, photography techniques, and marketing. Since the yearbook covers all aspects of high school including activities outside of the school day, students will need to spend additional time outside of class to cover events, complete assignments, and meet deadlines when necessary.

VOC102 Yearbook 102		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Yearbook 101	Graduation Requirement Satisfied CTE and Art	Fees: None

## **Course Overview**

Students in this course have the opportunity to produce and market the school yearbook. Students learn about layout, design, copyright, photography techniques, and marketing. Since the yearbook covers all aspects of high school including activities outside of the school day, students will need to spend additional time outside of class to cover events, complete assignments, and meet deadlines when necessary.

# **Education**

FCS607 CIE Career in Education 101 ENG		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Junior or senior standing, must provide own transportation	Graduation Requirement Satisfied English	Fees: None

#### **Course Overview**

This course provides a study of a child's physical, social, emotional, and mental development from prenatal to birth to school age. First aid will be reviewed earning students their first aid/CPR/AED certification. Students will also learn about meal preparation and earn their food-handlers permit. This is a good course for students who are exploring future careers with children and gaining valuable experience in working with children. As part of this course, students are placed in an elementary or child-care facility, to gain practical experience throughout the school year. Students will earn their STARS credentials to work in licensed child care when they complete 10 assessments in the curriculum with 70% accuracy. Students earning a B grade or better may earn their ECE Initial certificate and receive 12 college credits through the Washington State Stackable Credentials program that are accepted at YVCC and at colleges across the state.

Part of CIE 101 3 period block & CIE 102 3 period block

**Dual Credit:** YVC & Washington State Stackable Certificates - ECE Statewide Credentials - Initial ECE Certificate

- Intro to Early Childhood Education ECED&105: 5 Credits
- Health, Safety, Nutrition ECED&107: 5 Credits
- Practicum: Focus on Relationships & Communication ECED&120: 2 Credits
- STARS ECED&100: 3 Credits

FCS608 CIE Career in Education 101 SCI		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Junior or senior standing, must provide own transportation	Graduation Requirement Satisfied Science	Fees: None

This course provides a study of a child's physical, social, emotional, and mental development from prenatal to birth to school age. First aid will be reviewed earning students their first aid/CPR/AED certification. Students will also learn about meal preparation and earn their food-handlers permit. This is a good course for students who are exploring future careers with children and gaining valuable experience in working with children. As part of this course, students are placed in an elementary or child-care facility, to gain practical experience throughout the school year. Students will earn their STARS credentials to work in licensed child care when they complete 10 assessments in the curriculum with 70% accuracy. Students earning a B grade or better may earn their ECE Initial certificate and receive 12 college credits through the Washington State Stackable Credentials program that are accepted at YVCC and at colleges across the state.

Part of CIE 101 - 3 period block & CIE 102 - 3 period block

**Dual Credit:** YVC & Washington State Stackable Certificates - ECE Statewide Credentials - Initial ECE Certificate

- Intro to Early Childhood Education ECED&105: 5 Credits
- Health, Safety, Nutrition ECED&107: 5 Credits
- Practicum: Focus on Relationships & Communication ECED&120: 2 Credits
- STARS ECED&100: 3 Credits

FCS609 CIE Career in Education 101 OCC ED		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Junior or senior standing, must provide own transportation	Graduation Requirement Satisfied CTE	Fees: None

#### **Course Overview**

This course provides a study of a child's physical, social, emotional, and mental development from prenatal to birth to school age. First aid will be reviewed earning students their first aid/CPR/AED certification. Students will also learn about meal preparation and earn their food-handlers permit. This is a good course for students who are exploring future careers with children and gaining valuable experience in working with children. As part of this course, students are placed in an elementary or child-care facility, to gain practical experience throughout the school year. Students will earn their STARS credentials to work in licensed child care when they complete 10 assessments in the

curriculum with 70% accuracy. Students earning a B grade or better may earn their ECE Initial certificate and receive 12 college credits through the Washington State Stackable Credentials program that are accepted at YVCC and at colleges across the state.

Part of CIE 101 - 3 period block & CIE 102 - 3 period block

**Dual Credit:** YVC & Washington State Stackable Certificates - ECE Statewide Credentials - Initial ECE Certificate

- Intro to Early Childhood Education ECED&105: 5 Credits
- Health, Safety, Nutrition ECED&107: 5 Credits
- Practicum: Focus on Relationships & Communication ECED&120: 2 Credits
- STARS ECED&100: 3 Credits

FCS612 CIE Career in Education 102 OCC ED		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Junior or senior standing, must provide own transportation	Graduation Requirement Satisfied CTE	Fees: None

## **Course Overview**

This course provides a study of a child's physical, social, emotional, and mental development from prenatal to birth to school age. First aid will be reviewed earning students their first aid/CPR/AED certification. Students will also learn about meal preparation and earn their food-handlers permit. This is a good course for students who are exploring future careers with children and gaining valuable experience in working with children. As part of this course, students are placed in an elementary or child-care facility, to gain practical experience throughout the school year. Students will earn their STARS credentials to work in licensed child care when they complete 10 assessments in the curriculum with 70% accuracy. Students earning a B grade or better may earn their ECE Initial certificate and receive 12 college credits through the Washington State Stackable Credentials program that are accepted at YVCC and at colleges across the state.

Part of CIE 101 - 3 period block & CIE 102 - 3 period block

**Dual Credit:** YVC & Washington State Stackable Certificates - ECE Statewide Credentials - Initial ECE Certificate

- Intro to Early Childhood Education ECED&105: 5 Credits
- Health, Safety, Nutrition ECED&107: 5 Credits
- Practicum: Focus on Relationships & Communication ECED&120: 2 Credits
- STARS ECED&100: 3 Credits

FCS617 CIE Career in Education 102 ENG		Term: Semester 2 of 2 Credit: 0.5
<b>Prerequisite:</b> Junior or senior standing, must provide own transportation	Graduation Requirement Satisfied English	Fees: None

This course provides a study of a child's physical, social, emotional, and mental development from prenatal to birth to school age. First aid will be reviewed earning students their first aid/CPR/AED certification. Students will also learn about meal preparation and earn their food-handlers permit. This is a good course for students who are exploring future careers with children and gaining valuable experience in working with children. As part of this course, students are placed in an elementary or child-care facility, to gain practical experience throughout the school year. Students will earn their STARS credentials to work in licensed child care when they complete 10 assessments in the curriculum with 70% accuracy. Students earning a B grade or better may earn their ECE Initial certificate and receive 12 college credits through the Washington State Stackable Credentials program that are accepted at YVCC and at colleges across the state.

Part of CIE 101 - 3 period block & CIE 102 - 3 period block

**Dual Credit:** YVC & Washington State Stackable Certificates - ECE Statewide Credentials - Initial ECE Certificate

- Intro to Early Childhood Education ECED&105: 5 Credits
- Health, Safety, Nutrition ECED&107: 5 Credits
- Practicum: Focus on Relationships & Communication ECED&120: 2 Credits
- STARS ECED&100: 3 Credits

FCS618 CIE Career in Education 102 SCI		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Junior or senior standing, must provide own transportation	Graduation Requirement Satisfied Science	Fees: None

## **Course Overview**

This course provides a study of a child's physical, social, emotional, and mental development from prenatal to birth to school age. First aid will be reviewed earning students their first aid/CPR/AED certification. Students will also learn about meal preparation and earn their food-handlers permit. This is a good course for students who are exploring future careers with children and gaining valuable experience in working with children. As part of this course, students are placed in an elementary or child-care facility, to gain practical experience throughout the school year. Students will earn their STARS credentials to work in licensed child care when they complete 10 assessments in the curriculum with 70% accuracy. Students earning a B grade or better may earn their ECE Initial certificate and receive 12 college credits through the Washington State Stackable Credentials program that are accepted at YVCC and at colleges across the state.

Part of CIE 101 - 3 period block & CIE 102 - 3 period block

**Dual Credit:** YVC & Washington State Stackable Certificates - ECE Statewide Credentials - Initial ECE Certificate

- Intro to Early Childhood Education ECED&105: 5 Credits
- Health, Safety, Nutrition ECED&107: 5 Credits
- Practicum: Focus on Relationships & Communication ECED&120: 2 Credits
- STARS ECED&100: 3 Credits

FCS620 CIE Career in Education 201 ENG		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Successful completion of CIE 101 and 102	Graduation Requirement Satisfied English	Fees: None

Building upon what was learned in the ECE 101 and 102 courses, students develop and practice skills essential for successful educational professional and teaching careers. Students are introduced to an overview of American public education, teaching as a career, professional competencies, and certifications. Working with a teacher mentor, students will develop lessons to be taught in their practicum placement in local elementary classrooms. In addition, Careers in Education students will learn about educational topics such as special education, dropout prevention, technology utilization for educational practices, family and community services, the importance of co-curricular and extracurricular opportunities, history of public education, as well as legal issues in education. This Careers in Education course is partnered with local colleges for college credit opportunities for students, allowing students who successfully complete the program to receive college credits.

In the spring, students will take the ETS Paraeducator Test. Students who earn a qualifying score will be able to be employed as a paraeducator after graduation.

Part of CIE 201 - 3 period block & CIE 202 - 3 period block

**Dual Credit:** YVC & Washington State Stackable Certificates - ECE Statewide Credentials - ECE General Certificate

- Child Development EDUC&115: 5 Credits
- Guiding Behavior EDUC&130: 3 Credits
- CWU EFC 250 Introduction to Education: 4 Credits In Approval Process

FCS621 CIE Career in Education 201 OCC ED		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Successful completion of CIE 101 and 102	Graduation Requirement Satisfied CTE	Fees: None

## **Course Overview:**

Building upon what was learned in the ECE 101 and 102 courses, students develop and practice skills essential for successful educational professional and teaching careers. Students are introduced to an overview of American public education, teaching as a career, professional competencies, and certifications. Working with a teacher mentor, students will develop lessons to be taught in their practicum placement in local elementary classrooms. In addition, Careers in Education students will learn about educational topics such as special education, dropout prevention, technology utilization for educational practices, family and community services, the importance of co-curricular and extracurricular opportunities, history of public education, as well as legal issues in education. This Careers in Education course is partnered with local colleges for college credit opportunities for students,

allowing students who successfully complete the program to receive college credits.

In the spring, students will take the ETS Paraeducator Test. Students who earn a qualifying score will be able to be employed as a paraeducator after graduation.

Part of CIE 201 - 3 period block & CIE 202 - 3 period block

**Dual Credit:** YVC & Washington State Stackable Certificates - ECE Statewide Credentials - ECE General Certificate

- Child Development EDUC&115: 5 Credits
- Guiding Behavior EDUC&130: 3 Credits
- CWU EFC 250 Introduction to Education: 4 Credits In Approval Process

FCS622 CIE Career in Education 201 Teacher Academy		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Successful completion of CIE 101 and 102	Graduation Requirement Satisfied CTE	Fees: None

## **Course Overview:**

Building upon what was learned in the ECE 101 and 102 courses, students develop and practice skills essential for successful educational professional and teaching careers. Students are introduced to an overview of American public education, teaching as a career, professional competencies, and certifications. Working with a teacher mentor, students will develop lessons to be taught in their practicum placement in local elementary classrooms. In addition, Careers in Education students will learn about educational topics such as special education, dropout prevention, technology utilization for educational practices, family and community services, the importance of co-curricular and extracurricular opportunities, history of public education, as well as legal issues in education. This Careers in Education course is partnered with local colleges for college credit opportunities for students, allowing students who successfully complete the program to receive college credits.

In the spring, students will take the ETS Paraeducator Test. Students who earn a qualifying score will be able to be employed as a paraeducator after graduation.

Part of CIE 201 - 3 period block & CIE 202 - 3 period block

**Dual Credit:** YVC & Washington State Stackable Certificates - ECE Statewide Credentials - ECE General Certificate

- Child Development EDUC&115: 5 Credits
- Guiding Behavior EDUC&130: 3 Credits
- CWU EFC 250 Introduction to Education: 4 Credits In Approval Process

FCS623 CIE Career in Education 202 ENG		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Successful	Graduation Requirement	Fees: None

completion of CIE 201	Satisfied English	

Building upon what was learned in the ECE 101 and 102 courses, students develop and practice skills essential for successful educational professional and teaching careers. Students are introduced to an overview of American public education, teaching as a career, professional competencies, and certifications. Working with a teacher mentor, students will develop lessons to be taught in their practicum placement in local elementary classrooms. In addition, Careers in Education students will learn about educational topics such as special education, dropout prevention, technology utilization for educational practices, family and community services, the importance of co-curricular and extracurricular opportunities, history of public education, as well as legal issues in education. This Careers in Education course is partnered with local colleges for college credit opportunities for students, allowing students who successfully complete the program to receive college credits.

In the spring, students will take the ETS Paraeducator Test. Students who earn a qualifying score will be able to be employed as a paraeducator after graduation.

Part of CIE 201 - 3 period block & CIE 202 - 3 period block

**Dual Credit:** YVC & Washington State Stackable Certificates - ECE Statewide Credentials - ECE General Certificate

- Child Development EDUC&115: 5 Credits
- Guiding Behavior EDUC&130: 3 Credits
- CWU EFC 250 Introduction to Education: 4 Credits In Approval Process

FCS624 CIE Career in Education 202 OCC ED		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Successful completion of CIE 201	Graduation Requirement Satisfied CTE	Fees: None

## **Course Overview:**

Building upon what was learned in the ECE 101 and 102 courses, students develop and practice skills essential for successful educational professional and teaching careers. Students are introduced to an overview of American public education, teaching as a career, professional competencies, and certifications. Working with a teacher mentor, students will develop lessons to be taught in their practicum placement in local elementary classrooms. In addition, Careers in Education students will learn about educational topics such as special education, dropout prevention, technology utilization for educational practices, family and community services, the importance of co-curricular and extracurricular opportunities, history of public education, as well as legal issues in education. This Careers in Education course is partnered with local colleges for college credit opportunities for students, allowing students who successfully complete the program to receive college credits.

In the spring, students will take the ETS Paraeducator Test. Students who earn a qualifying score will be able to be employed as a paraeducator after graduation.

Part of CIE 201 - 3 period block & CIE 202 - 3 period block

**Dual Credit:** YVC & Washington State Stackable Certificates - ECE Statewide Credentials - ECE General Certificate

- Child Development EDUC&115: 5 Credits
- Guiding Behavior EDUC&130: 3 Credits
- CWU EFC 250 Introduction to Education: 4 Credits In Approval Process

FCS625 CIE Career in Education 202 Teacher Academy		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Successful completion of CIE 201	Graduation Requirement Satisfied CTE	Fees: None

Building upon what was learned in the ECE 101 and 102 courses, students develop and practice skills essential for successful educational professional and teaching careers. Students are introduced to an overview of American public education, teaching as a career, professional competencies, and certifications. Working with a teacher mentor, students will develop lessons to be taught in their practicum placement in local elementary classrooms. In addition, Careers in Education students will learn about educational topics such as special education, dropout prevention, technology utilization for educational practices, family and community services, the importance of co-curricular and extracurricular opportunities, history of public education, as well as legal issues in education. This Careers in Education course is partnered with local colleges for college credit opportunities for students, allowing students who successfully complete the program to receive college credits.

In the spring, students will take the ETS Paraeducator Test. Students who earn a qualifying score will be able to be employed as a paraeducator after graduation.

Part of CIE 201 - 3 period block & CIE 202 - 3 period block

**Dual Credit:** YVC & Washington State Stackable Certificates - ECE Statewide Credentials - ECE General Certificate

- Child Development EDUC&115: 5 Credits
- Guiding Behavior EDUC&130: 3 Credits
- CWU EFC 250 Introduction to Education: 4 Credits In Approval Process

# IT

<b>BUS199 Computer Science Principles 101</b>		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied	Fees: None

СТЕ
-----

CS Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable course that explores many of the foundational ideas of computing so all students understand how these concepts are transforming the world we live in.

<b>BUS201 Computer Science Coding 201</b>		Term: Semester Credit: 0.5
Prerequisite: Passing grade Computer Science 101	Graduation Requirement Satisfied CTE	Fees: None

#### **Course Overview**

Crafting with Python is designed to teach the fundamentals of programming and computational thinking. Through this course, students will foster creativity, curiosity, and collaboration, and learn how to program using Python. Students who successfully complete this course will be able to use and implement common program control structures, read code in the MakeCode and Python environment, write programs in Python and demonstrate the functionality of their code.

It is a one-semester course featuring lessons that emphasize hands-on coding where students create real apps by working in the same ways that real programmers do. This course provides an introduction to coding and computer science by way of making and designing, using Microsoft's easy and powerful MakeCode coding environment as well as Microsoft Visual Studio Code to learn/use the Python programming language. The course is a project-based curriculum, with a maker philosophy at its core, that provides a context for learning computer science concepts.

A Capstone credential in Python is the final objective of this course.

BUS207 Audio Visual Technology 101		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Passing grade in Photography and Design or AMPED Design	Graduation Requirement Satisfied CTE	Fees: None

#### **Course Overview**

This is the first semester of a yearlong course - Audio Video Technology 101 gives students the opportunity to practice real-world skills in live sound and event production. Students learn the basics of audio and video production on software used by industry professionals, including Adobe Audition and Premiere Pro to run production for sporting events, school assemblies, music concerts, and more. This class also focuses on storyboarding and scriptwriting along with all aspects of pre-production, production, and post-production needed to create short videos. Students have an opportunity to create a portfolio of work and build skills using a variety of projects in emerging fields of media production, including digital music production, podcasting, video editing, and more.

BUS208 Audio Visual Technology 102		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Passing grade in AV Tech 101	Graduation Requirement Satisfied CTE	Fees: None

This is the second semester of a yearlong course - Audio Video Technology 102 gives students the opportunity to practice real-world skills in live sound and event production. Students learn the basics of audio and video production on software used by industry professionals, including Adobe Audition and Premiere Pro to run production for sporting events, school assemblies, music concerts, and more. This class also focuses on storyboarding and scriptwriting along with all aspects of pre-production, production, and post-production needed to create short videos. Students have an opportunity to create a portfolio of work and build skills using a variety of projects in emerging fields of media production, including digital music production, podcasting, video editing, and more.

BUS209 Audio Visual Technology 201		Term: Semester Credit: 0.5
<b>Prerequisite:</b> Passing grade in AV Tech 102	Graduation Requirement Satisfied CTE	Fees: None

# **Course Overview**

Students will dive deeper into the world of nonlinear video editing and desktop video productions, as well as other multimedia projects building on the foundation of skills developed in Audio Video Technology 101 and 102. Students will use social media (Twitter, Instagram, Facebook) to help promote activities at West Valley High School. Students will continue to develop their skills both in front of the camera and behind the scenes while producing both in-school and out-of-school broadcasts to be aired on television and the web. Projects strengthen student skills in graphic design, storyboarding, scriptwriting, video recording, and editing, writing, interviewing, television broadcast production techniques, live event broadcasting, and leadership.

This class prepares students for a variety of collegiate, internship, and employment opportunities in audio/visual production.

BUS233 Video Game De	esign 201	Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Passing grade Computer Science 101	Graduation Requirement Satisfied CTE	Fees: None

# **Course Overview**

In this course, students will use Unity to learn game design and computer programming as they create their very own video games. Students gain skills to prepare them for the jobs of tomorrow in the field

of interactive design and development.

Students will be transformed from an absolute beginner to capable Unity developer. Skills learned include player control, basic gameplay, sounds and effects, gameplay mechanics, and user interfaces. Upon completing this course, students will have the confidence that they can Create with Code. Unity is an industry-recognized Game Development platform.

BUS234 Video Game Design 202		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Passing grade Video Game Design 201	Graduation Requirement Satisfied CTE	Fees: None

#### **Course Overview**

In this course, students will continue to use Unity and the material learned in Video Game Design 201. Creative Core is your next step towards becoming a Unity creator. This learning path will teach all the core elements needed to bring imagination to life with Unity. Once completed Video Game Design 201 as an introduction to the fundamentals of Unity Editor, take this pathway to learn VFX, Lighting, Animation, Audio, UI, and other creative skills.

Unity is an industry-recognized Game Development platform.

# **JROTC**

ROC102 Military Health		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Health	Fees: None

#### **Course Overview**

This class is designed to give each participant a complete total body workout with a focus on military fitness activities. Students work to improve their cardiovascular fitness, increase their flexibility, and challenge their muscles increasing muscular endurance and strength. Health-related topics such as mental health, nutritious meal planning, eating disorders, diseases, drugs, alcohol, human sexuality, STDs, etc are also covered. After taking this class, students will walk away with the ability to keep your body healthy and fit for the rest of your life. Students will certify/recertify in first aid/CPR/AED as part of this class.

ROC150 Military Crisis Response 101		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied CTE and PE	Fees: None

This is the first semester of a yearlong course that teaches basic emergency management and preparedness. Students will learn basic use of GPS, map reading, and land navigation skills for light search and rescue operations. Disaster medical operations, casualty care, and first aid techniques in the event of any natural disaster are covered in this course. Students will also learn leadership theory and application to enhance their new skills. With this training, students will get certified in CPR, AED, and Teen CERT (Community Emergency Response Team) from FEMA. By taking this course, high school students will be prepared to assist their communities in the midst of a crisis and assist professional responders. This course is ideal for those students interested in careers in leadership, government, law enforcement, EMT, firefighting, the military, and medical fields.

<b>ROC151 Military Crisis Response 102</b>		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Military Crisis Response 101	Graduation Requirement Satisfied CTE and PE	Fees: None

#### **Course Overview**

This is the second semester of a yearlong course that teaches basic emergency management and preparedness. Students will learn basic use of GPS, map reading, and land navigation skills for light search and rescue operations. Disaster medical operations, casualty care, and first aid techniques in the event of any natural disaster are covered in this course. Students will also learn leadership theory and application to enhance their new skills. With this training, students will get certified in CPR, AED, and Teen CERT (Community Emergency Response Team) from FEMA. By taking this course, high school students will be prepared to assist their communities in the midst of a crisis and assist professional responders. This course is ideal for those students interested in careers in leadership, government, law enforcement, EMT, firefighting, the military, and medical fields.

ROC201 Military Drill S1		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied CTE and Art	Fees: None

# **Course Overview**

This course teaches basic instruction including, individual and unit drill, manual of arms, instructing and teaching drill, and various other aspects of drill. 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 have the opportunity to personally learn Army drill concepts and procedures. Most of this course is handson learning and cadets will develop teamwork, self-discipline, pride, and esprit-de-corps. You can continue a second semester to Advanced Military Drill.

Cadets must wear the uniform once weekly for a grade.

ROC202 Military Drill S2		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied CTE and Art	Fees: None

This course teaches basic instruction including, individual and unit drill, manual of arms, instructing and teaching drill, and various other aspects of drill. 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 have the opportunity to personally learn Army drill concepts and procedures. Most of this course is handson learning and cadets will develop teamwork, self-discipline, pride, and esprit-de-corps.

You can continue a second semester to Advanced Military Drill.

Cadets must wear the uniform once weekly for a grade.

ROC203 Advanced Military Drill 101		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Military Drill 101	Graduation Requirement Satisfied CTE and Art	Fees: None

# **Course Overview**

This course teaches advanced drill instruction including, individual and unit drill, manual of arms, instructing and teaching drill, and various other aspects of drill. 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 have the opportunity to personally learn Army drill concepts and procedures. Most of this course is hands-on learning and cadets will develop teamwork, self-discipline, pride, and esprit-decorps.

You can continue a second semester to Advanced Military Drill.

Cadets must wear the uniform once weekly for a grade.

Can be taken multiple times.

ROC204 Advanced Military Drill 102		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Military Drill 101	Graduation Requirement Satisfied CTE and Art	Fees: None

#### **Course Overview**

This course teaches advanced drill instruction including, individual and unit drill, manual of arms, instructing and teaching drill, and various other aspects of drill. 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 have the opportunity to personally learn Army drill concepts and procedures. Most of this course is hands-on learning and cadets will develop teamwork, self-discipline, pride, and esprit-decorps.

You can continue a second semester to Advanced Military Drill. Cadets must wear the uniform once weekly for a grade.

Can be taken multiple times.

ROC205 Rifle Marksmanship 101		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied CTE and PE	Fees: None

# **Course Overview**

First semester course of a yearlong introduction to rifle marksmanship using air rifles. Students learn how the firearm functions, the main parts, how to correctly and safely operate it, sight alignment and adjustment, and correct breathing techniques. Shooting from the standing, kneeling, and prone positions are taught. Students will practice and work their way up to completing a regulation course of fire (3x10 shots) on the official air target and will complete a "final" using the Olympic final round format. Throughout the course, students will learn about and be able to participate in JROTC shooting sports competitions including the opportunity to participate as a member of the Competition Rifle Team.

Certification: Washington State Hunter Safety

ROC206 Rifle Marksmanship 102		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Rifle Marksmanship 102	Graduation Requirement Satisfied CTE and PE	Fees: None

#### **Course Overview**

Second semester course of a yearlong introduction to rifle marksmanship using air rifles. Students learn how the firearm functions, the main parts, how to correctly and safely operate it, sight alignment and adjustment, and correct breathing techniques. Shooting from the standing, kneeling, and prone positions are taught. Students will practice and work their way up to completing a regulation course of fire (3x10 shots) on the official air target and will complete a "final" using the Olympic final round format. Throughout the course, students will learn about and be able to participate in JROTC shooting sports competitions including the opportunity to participate as a member of the Competition Rifle Team.

Certification: Washington State Hunter Safety

ROC207 Advanced Rifle Marksmanship 201		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Rifle Marksmanship 102	Graduation Requirement Satisfied CTE and PE	Fees: None

Advanced Rifle Marksmanship offers the theory and practice of Three Position air rifle shooting. The curriculum includes sports physiology and the technical aspects of Olympic caliber competition rifles and equipment. Students also learn many components of leadership theory and application and aspects of peer coaching using the Army JROTC model. This course is offered to advanced competitive rifle shooters and requires instructor permission. This is the first semester of a yearlong course.

ROC208 Advanced Rifle Marksmanship 202		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Advanced Rifle Marksmanship 201	Graduation Requirement Satisfied CTE and PE	Fees: None

# **Course Overview**

Advanced Rifle Marksmanship offers the theory and practice of Three Position air rifle shooting. The curriculum includes sports physiology and the technical aspects of Olympic caliber competition rifles and equipment. Students also learn many components of leadership theory and application and aspects of peer coaching using the Army JROTC model. This course is offered to advanced competitive rifle shooters and requires instructor permission. This is the second semester of a yearlong course.

ROC305 Senior Cadet Leadership 301		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Performance in previous JROTC courses	Graduation Requirement Satisfied CTE and PE	Fees: None

# **Course Overview**

In this capstone class, fourth-year cadets are responsible for the daily cadet administration and perform duties as commanders and staff officers. This Leadership Education and Training (LET) course is the capstone course of JROTC. In this course cadets are placed in command and staff positions within the Cadet Battalion organizational structure and are responsible for planning, coordinating, and executing all Battalion events. They assist the instructors with other JROTC classes. Senior cadets continue to develop their leadership skills by planning special unit events such as the Veteran's Day assembly, military ball, annual awards banquet as well as drill meets and Spring Camp (JCLC-JROTC Cadet Leadership Challenge).

The performance standards in this course are based on the performance standards identified in the curriculum for the US Army JROTC. Successful completion of at least three units of credit in the Army JROTC program will qualify the student for advanced placement in a college ROTC program or accelerated promotion in the military service. Cadets must wear the uniform once weekly for a grade.

ROC306 Senior Cadet Leadership 302		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Senior Cadet Leadership 301	Graduation Requirement Satisfied CTE and PE	Fees: None

### **Course Overview**

In this capstone class, fourth-year cadets are responsible for the daily cadet administration and perform duties as commanders and staff officers. This Leadership Education and Training (LET) course is the capstone course of JROTC. In this course cadets are placed in command and staff positions within the Cadet Battalion organizational structure and are responsible for planning, coordinating, and executing all Battalion events. They assist the instructors with other JROTC classes. Senior cadets continue to develop their leadership skills by planning special unit events such as the Veteran's Day assembly, military ball, annual awards banquet as well as drill meets and Spring Camp (JCLC-JROTC Cadet Leadership Challenge).

The performance standards in this course are based on the performance standards identified in the curriculum for the US Army JROTC. Successful completion of at least three units of credit in the Army JROTC program will qualify the student for advanced placement in a college ROTC program or accelerated promotion in the military service. Cadets must wear the uniform once weekly for a grade.

# **Worksite Learning**

VOC650 Worksite Learning Agriculture		Term: Semester Credit: 0.5
Prerequisite:	Graduation Requirement Satisfied: CTE	Fees: None

#### **Course Overview**

In the Worksite Learning courses students connect CTE classroom learning, knowledge, and skills with related employment in the community while earning credit for the hours worked. To participate, students must be 16 years old, have passed or be currently enrolled in a CTE course that is related to their current or planned employment. Students must complete all paperwork and requirements prior to the employment counting for credit. When working, students will be responsible for weekly learning plans, hour documentation, and employer evaluations at set intervals.

180 hours of documented work = 0.5 credits

A students may earn up to 2.0 credits per year for Worksite Learning.

VOC652 Worksite Learning IT/Computer Science		Term: Semester Credit: 0.5
Prerequisite:	Graduation Requirement Satisfied: CTE	Fees: None

# **Course Overview**

In the Worksite Learning courses students connect CTE classroom learning, knowledge, and skills with related employment in the community while earning credit for the hours worked. To participate, students must be 16 years old, have passed or be currently enrolled in a CTE course that is related to their current or planned employment. Students must complete all paperwork and requirements prior to the employment counting for credit. When working, students will be responsible for weekly learning plans, hour documentation, and employer evaluations at set intervals.

180 hours of documented work = 0.5 credits

A students may earn up to 2.0 credits per year for Worksite Learning.

VOC654 Worksite Learning Education		Term: Semester Credit: 0.5
Prerequisite:	Graduation Requirement Satisfied: CTE	Fees: None

# **Course Overview**

In the Worksite Learning courses students connect CTE classroom learning, knowledge, and skills with related employment in the community while earning credit for the hours worked. To participate, students must be 16 years old, have passed or be currently enrolled in a CTE course that is related to their current or planned employment. Students must complete all paperwork and requirements prior to the employment counting for credit. When working, students will be responsible for weekly learning plans, hour documentation, and employer evaluations at set intervals.

180 hours of documented work = 0.5 credits

A students may earn up to 2.0 credits per year for Worksite Learning.

VOC656 Worksite Learning Tech/Education		Term: Semester Credit: 0.5
Prerequisite:	Graduation Requirement Satisfied: CTE	Fees: None

In the Worksite Learning courses students connect CTE classroom learning, knowledge, and skills with related employment in the community while earning credit for the hours worked. To participate, students must be 16 years old, have passed or be currently enrolled in a CTE course that is related to their current or planned employment. Students must complete all paperwork and requirements prior to the employment counting for credit. When working, students will be responsible for weekly learning plans, hour documentation, and employer evaluations at set intervals.

180 hours of documented work = 0.5 credits

A students may earn up to 2.0 credits per year for Worksite Learning.

VOC658 Worksite Learning Health Science		Term: Semester Credit: 0.5
Prerequisite:	Graduation Requirement Satisfied: CTE	Fees: None

#### **Course Overview**

In the Worksite Learning courses students connect CTE classroom learning, knowledge, and skills with related employment in the community while earning credit for the hours worked. To participate, students must be 16 years old, have passed or be currently enrolled in a CTE course that is related to their current or planned employment. Students must complete all paperwork and requirements prior to the employment counting for credit. When working, students will be responsible for weekly learning plans, hour documentation, and employer evaluations at set intervals.

180 hours of documented work = 0.5 credits

A students may earn up to 2.0 credits per year for Worksite Learning.

VOC660 Worksite Learning Marketing/Design		Term: Semester Credit: 0.5
Prerequisite:	Graduation Requirement Satisfied: CTE	Fees: None

#### **Course Overview**

In the Worksite Learning courses students connect CTE classroom learning, knowledge, and skills with related employment in the community while earning credit for the hours worked. To participate, students must be 16 years old, have passed or be currently enrolled in a CTE course that is related to their current or planned employment. Students must complete all paperwork and requirements prior to the employment counting for credit. When working, students will be responsible for weekly learning plans, hour documentation, and employer evaluations at set intervals.

180 hours of documented work = 0.5 credits

A students may earn up to 2.0 credits per year for Worksite Learning.

# **Performing Arts**

FAD098 Symphonic Band 101		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Fine Arts	Fees: \$40 district activity fee per semester

# **Course Overview**

This is a performance-based class which is a continuation of the 9th grade band experience. A varied and more advanced level of music is performed (i.e. classical and modern), and continued mastery of technical studies of each instrument is emphasized. Attendance at performances is required for all members. Because this is a performance-based class, students will be expected to practice their instrument at home and will need to have a means to transport it to and from school regularly. Students in Freshmen Band have the option of participating in high school marching band and pep band, although they are not required to do so.

FAD099 Symphonic Band 102		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Fine Arts	Fees: \$40 district activity fee per semester

# **Course Overview**

This is a performance-based class which is a continuation of the 9th grade band experience. A varied and more advanced level of music is performed (i.e. classical and modern), and continued mastery of technical studies of each instrument is emphasized. Attendance at performances is required for all members. Because this is a performance-based class, students will be expected to practice their instrument at home and will need to have a means to transport it to and from school regularly. Students in Freshmen Band have the option of participating in high school marching band and pep band, although they are not required to do so.

FAD101 Marching Band & Color Guard 201		Term: Semester Credit: 0.5
Prerequisite: Previous successful participation in band. Course meets outside of the regular school day (August - October) each fall	Graduation Requirement Satisfied Fine Art	Fees: The fee for marching band at WVHS is \$175. \$50 will be paid as a deposit in the Spring; the remainder will be due in the fall.
Course Overview	•	

DOES NOT meet PE requirements.

Open to all band students in the West Valley School District band program grades 9-12 without audition. The West Valley High School Ram Marching Band is a competitive marching band participating in 3-4 regional marching competitions during the first semester of the year. Additionally, the marching band performs at all West Valley High School home football games and at two local parades (Yakima Sunfair Parade - September, and the Yakima VFW Veteran's Day Parade - November). The marching season begins in August with the required marching band camp and continues through the end of the month of October. Students are required to also be enrolled in the Freshman Concert Band, High School Concert Band, or the High School Wind Ensemble. Once the school year begins, the Ram Marching Band rehearses on Tuesday Evenings (5:30-8:00) and on Thursday Afternoons (2:45-5:00). The Color Guard meets for a weekly section practice on Wednesday afternoons (2:45-4:00).

FAD102 Concert Band 101		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Fine Arts	Fees: \$40 district activity fee per semester

# **Course Overview**

Open to band students in grades 10 - 12 in a large group setting. Music literature includes concert band music grades III -V, solo and small ensemble literature, and exercises to build individual musicianship skills through performance in band. Traditionally, there are 3-4 public performances per semester. Attendance at all performances is required for credit. Participation in regional solo and ensemble festival (or alternative assignment) is required. All students are required to make adequate musical progress on their instruments in attempt to be capable of being members of the WVHS Wind Ensemble by the time of their senior year (if not sooner). Participation in the Concert Band (or Wind Ensemble) is a pre-requisite for participation in Jazz Band, Marching Band, and/or Pep Band.

FAD103 Concert Band 102		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Fine Arts	Fees: \$40 district activity fee per semester

# **Course Overview**

Open to band students in grades 10 - 12 in a large group setting. Music literature includes concert band music grades III -V, solo and small ensemble literature, and exercises to build individual musicianship skills through performance in band. Traditionally, there are 3-4 public performances per semester. Attendance at all performances is required for credit. Participation in regional solo and ensemble festival (or alternative assignment) is required. All students are required to make adequate musical progress on their instruments in attempt to be capable of being members of the WVHS Wind Ensemble by the time of their senior year (if not sooner). Participation in the Concert Band (or Wind Ensemble) is a pre-requisite for participation in Jazz Band, Marching Band, and/or Pep Band.

FAD121 Percussion Ensemble S1	Term: Semester 1 of 2 Credit: 0.5
-------------------------------	--------------------------------------

Prerequisite: None	Graduation Requirement Satisfied Fine Arts	Fees: \$40 district activity fee per semester
--------------------	--	---

This course offers group instruction for percussionists in an ensemble setting. Content for this course will focus on improved playing techniques, hand and stick control, rhythm reading, strengthening of sight-reading skills, musicianship, and rudimental drumming. Percussionists (battery and front ensemble) associated with the marching band will be instructed during Percussion Ensemble 101. Additionally, students will learn music and skills associated with the concert percussion requirements for the following musical ensembles: freshman concert band, high school concert band, and the high school wind ensemble. Instruction is focused solely on the percussionist and skill development for the percussion performer. During the spring semester, students will participate in their respective concert band course.

FAD122 Percussion Ensemble S2		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Fine Arts	Fees: \$40 district activity fee per semester

#### **Course Overview**

This course offers group instruction for percussionists in an ensemble setting. Content for this course will focus on improved playing techniques, hand and stick control, rhythm reading, strengthening of sight-reading skills, musicianship, and rudimental drumming. Percussionists (battery and front ensemble) associated with the marching band will be instructed during Percussion Ensemble 101. Additionally, students will learn music and skills associated with the concert percussion requirements for the following musical ensembles: freshman concert band, high school concert band, and the high school wind ensemble. Instruction is focused solely on the percussionist and skill development for the percussion performer. During the spring semester, students will participate in their respective concert band course.

FAD131 Jazz Band 101		Term: Semester 1 of 2 Credit: 0.5
<b>Prerequisite:</b> Year-long class by audition only	Graduation Requirement Satisfied Fine Arts	Fees: Some cost associated with traveling to regional jazz festivals

# **Course Overview**

Open to band students in grades 9-12 by audition only. Auditions take place during the first two weeks of the fall semester for acceptance and placement in the jazz program. Student performers on saxophone, trumpet, trombone, piano, bass, guitar, and drum set are eligible for audition. Jazz band I and II meet daily during zero hour (6:55-7:40am). All students in the jazz band must also be enrolled in the Freshman Concert Band, High School Concert Band, or High School Wind Ensemble. The jazz bands perform at all West valley High School evening instrumental music concerts, 3-4 regional jazz

festivals each winter / spring, and at selected community events - TBA. Invited students must remain in the jazz band for the entire school year.

FAD132 Jazz Band 102		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Year-long class by audition only	Graduation Requirement Satisfied Fine Arts	Fees: Some cost associated with traveling to regional jazz festivals

# **Course Overview**

Open to band students in grades 9-12 by audition only. Auditions take place during the first two weeks of the fall semester for acceptance and placement in the jazz program. Student performers on saxophone, trumpet, trombone, piano, bass, guitar, and drum set are eligible for audition. Jazz band I and II meet daily during zero hour (6:55-7:40am). All students in the jazz band must also be enrolled in the Freshman Concert Band, High School Concert Band, or High School Wind Ensemble. The jazz bands perform at all West valley High School evening instrumental music concerts, 3-4 regional jazz festivals each winter / spring, and at selected community events - TBA. Invited students must remain in the jazz band for the entire school year.

FAD133 Jazz Band 201		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Year-long class by audition only	Graduation Requirement Satisfied Fine Arts	Fees: Some cost associated with traveling to regional jazz festivals

# **Course Overview**

Open to band students in grades 9-12 by audition only. Auditions take place during the first two weeks of the fall semester for acceptance and placement in the jazz program. Student performers on saxophone, trumpet, trombone, piano, bass, guitar, and drum set are eligible for audition. Jazz band I and II meet daily during zero hour (6:55-7:40am). All students in the jazz band must also be enrolled in the Freshman Concert Band, High School Concert Band, or High School Wind Ensemble. The jazz bands perform at all West valley High School evening instrumental music concerts, 3-4 regional jazz festivals each winter / spring, and at selected community events - TBA. Invited students must remain in the jazz band for the entire school year.

FAD134 Jazz Band 202		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Year-long class by audition only	Graduation Requirement Satisfied Fine Arts	Fees: Some cost associated with traveling to regional jazz festivals

Open to band students in grades 9-12 by audition only. Auditions take place during the first two weeks of the fall semester for acceptance and placement in the jazz program. Student performers on saxophone, trumpet, trombone, piano, bass, guitar, and drum set are eligible for audition. Jazz band I and II meet daily during zero hour (6:55-7:40am). All students in the jazz band must also be enrolled in the Freshman Concert Band, High School Concert Band, or High School Wind Ensemble. The jazz bands perform at all West valley High School evening instrumental music concerts, 3-4 regional jazz festivals each winter / spring, and at selected community events - TBA. Invited students must remain in the jazz band for the entire school year.

FAD140 Wind Ensemble 101		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Previous successful participation in band. Students are only eligible for participation in Wind Ensemble through audition and / or invitation of the director.	Graduation Requirement Satisfied Fine Arts	Fees: \$40 district activity fee per semester

#### **Course Overview**

Open to band students in grades 10 - 12 in a large group setting by audition / invitation only. Music literature includes concert band music grades III -V, solo and small ensemble literature, and exercises to build individual musicianship skills through performance in band. Traditionally, there are 4 - 5 public performances per semester. Attendance at all performances is required for credit. Participation in regional solo and ensemble festival is required. Musical excellence is expected from all members of the Wind Ensemble. Members of the Wind Ensemble frequently qualify as selected students for the State Solo and Ensemble competition, and WIBC or All-State Honor Bands Those desiring to participate in music at the collegiate level, or as part of their career choice, are encouraged to participate in the Wind Ensemble and to take private instruction on their instrument of choice. Participation in the Wind Ensemble (or Concert Band) is a pre-requisite for participation in Jazz Band, Marching Band, and/or Pep Band.

FAD141 Wind Ensemble 102		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Previous successful participation in band. Students are only eligible for participation in Wind Ensemble through audition and / or invitation of the director.	Graduation Requirement Satisfied Fine Arts	Fees: \$40 district activity fee per semester

# **Course Overview**

Open to band students in grades 10 - 12 in a large group setting by audition / invitation only. Music literature includes concert band music grades III -V, solo and small ensemble literature, and exercises to build individual musicianship skills through performance in band. Traditionally, there are 4 - 5 public performances per semester. Attendance at all performances is required for credit. Participation in regional solo and ensemble festival is required. Musical excellence is expected from all members of

the Wind Ensemble. Members of the Wind Ensemble frequently qualify as selected students for the State Solo and Ensemble competition, and WIBC or All-State Honor Bands Those desiring to participate in music at the collegiate level, or as part of their career choice, are encouraged to participate in the Wind Ensemble and to take private instruction on their instrument of choice. Participation in the Wind Ensemble (or Concert Band) is a pre-requisite for participation in Jazz Band, Marching Band, and/or Pep Band.

FAD152 CHS MUS 101: History of Jazz		Term: Semester Credit: 1.0
Prerequisite:	Graduation Requirement Satisfied Fine Art	Fees: See the College in the High School Section for fee details.

# **CWU Course Description**

History of artistic, cultural, and technological developments in jazz, focusing on important players and performances. Introduction to fundamental musical concepts and methods; emphasis on active listening, social justice, current issues.

FAD153 CHS MUS 102: Introduction to Music		Term: Semester Credit: 1.0
Prerequisite:	Graduation Requirement Satisfied Fine Art	Fees: See the College in the High School Section for fee details.

# **CWU Course Description**

Landmark composers, styles, and works of Western music history from the Middle Ages to the present. Fundamental musical concepts (melody, harmony, rhythm, form, etc.) are emphasized to develop student understanding and listening skills.

FAD154 CHS MUS 103: History of Rock & Roll		Term: Semester Credit: 1.0
Prerequisite:	Graduation Requirement Satisfied Fine Art	Fees: See the College in the High School Section for fee details.

# **CWU Course Description**

History of Rock and Roll, America's second indigenous musical art form, after jazz. Emphasis placed on artists, music genres, and cultural/societal forces shaping rock's evolution, 1950s to present. Extensive listening, reading; required online discussion.

FAD201 Concert Choir 201		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement	Fees: Ladies are charged a \$15

Satisfied Fine Arts	dry cleaning fee for use of our choir dresses.
------------------------	--

The Ram Choir is a large mixed chorus. There will be a strong emphasis on performances as well as learning proper vocal and choral techniques, music theory and sight singing. Students will have the opportunity to sing in a variety of styles and will sing in large groups as well as have opportunities to sing in small ensembles and as individuals.

FAD202 Concert Choir 202		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Fine Arts	Fees: Ladies are charged a \$15 dry cleaning fee for use of our choir dresses.

# **Course Overview**

The Ram Choir is a large mixed chorus. There will be a strong emphasis on performances as well as learning proper vocal and choral techniques, music theory and sight singing. Students will have the opportunity to sing in a variety of styles and will sing in large groups as well as have opportunities to sing in small ensembles and as individuals.

FAD299 Treble Choir 301		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Vocal audition with Choir Director and/or 1 Semester of participation in Concert Choir	Graduation Requirement Satisfied Fine Arts	Fees: Members of this ensemble will need to purchase performance attire. There is a \$20 per semester fee.

# **Course Overview**

Treble Choir is an auditioned vocal ensemble comprised of Soprano and Alto voices. Treble meets to sing great musical literature including classical, sacred, spiritual, folk, and pop. Musicianship skills and fundamentals are heightened as a result. Members of Treble Choir have numerous performing opportunities including 4 Curricular Concerts, Solo & Ensemble Contest, Collegiate Honor Choirs, and the Washington All-State Chorus. Members of Treble Choir stand for, and are ambassadors of, the integrity and quality of West Valley High School.

FAD300 Treble Choir 302		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Vocal audition with Choir Director and/or 1 Semester of participation in Concert Choir	Graduation Requirement Satisfied Fine Arts	Fees: Members of this ensemble will need to purchase performance attire. There is a \$20 per semester fee.

Treble Choir is an auditioned vocal ensemble comprised of Soprano and Alto voices. Treble meets to sing great musical literature including classical, sacred, spiritual, folk, and pop. Musicianship skills and fundamentals are heightened as a result. Members of Treble Choir have numerous performing opportunities including 4 Curricular Concerts, Solo & Ensemble Contest, Collegiate Honor Choirs, and the Washington All-State Chorus. Members of Treble Choir stand for, and are ambassadors of, the integrity and quality of West Valley High School.

FAD301 Chamber Choir 301		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Students must audition to be part of this ensemble. Ability to read music is preferred. Prior enrollment in choir preferred.	Graduation Requirement Satisfied Fine Arts	Fees: Members of this ensemble will need to purchase performance attire. There is a \$20 per semester fee.

# **Course Overview**

The Chamber Choir is an auditioned smaller choir. There will be a strong emphasis on performances as well as learning proper vocal and choral techniques, music theory and sight singing. Students will be learning upper level music and musical concepts as well as performing in smaller ensembles. This ensemble will focus primarily on classical literature but will explore other genres throughout the school year. Students in this ensemble will be working on their fundamental musical theory and history.

FAD302 Chamber Choir 302		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Students must audition to be part of this ensemble. Ability to read music is preferred. Prior enrollment in choir preferred.	Graduation Requirement Satisfied Fine Arts	Fees: Members of this ensemble will need to purchase performance attire. There is a \$20 per semester fee

#### **Course Overview**

The Chamber Choir is an auditioned smaller choir. There will be a strong emphasis on performances as well as learning proper vocal and choral techniques, music theory and sight singing. Students will be learning upper level music and musical concepts as well as performing in smaller ensembles. This ensemble will focus primarily on classical literature but will explore other genres throughout the school year. Students in this ensemble will be working on their fundamental musical theory and history.

FAD401 Theatre Arts - 101		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Fine Arts	Fees: None

This course covers the basic aspects of Theatre Arts. The course of study may include but is not limited to improvisation, creative drama, movement, creative and analytical writing, play analysis, character analysis, acting, directing, technical theater, advertising and general play production. What is more, because art reflects society, we will work to understand our history and selves and how it is reflected in topical performances. The nature of drama is that we take the learning opportunities as they emerge, however the course is structured to follow the 2014 Washington State EALRS for Theatre Arts.

FAD402 Theatre Arts - 201		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Fine Arts	Fees: None

# **Course Overview**

This class is a continuation of the 101 course, and continues to cover the basic aspects of Theatre Arts further in depth. The course of study may include but is not limited to improvisation, creative drama, movement, creative and analytical writing, play analysis, character analysis, acting, directing, technical theater, advertising and general play production. What is more, because art reflects society, we will work to understand our history and selves and how it is reflected in topical performances. The nature of drama is that we take the learning opportunities as they emerge, however the course is structured to follow the 2014 Washington State EALRS for Theatre Arts.

# **Fine Visual Arts**

FAD505 Ceramics 101		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Fine Arts	Fees: \$15.00

#### **Course Overview**

This class is for those students who wish to explore the world of ceramics, and have not taken a ceramics class at the secondary level. Students will learn the basic hand-building techniques of pinch, coil and slab construction through a variety of topics explored in class. Opportunities to gain skill using the throwing wheel will also be available to the student taking this class.

FAD512 Art & Design 101		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Fine Arts	Fees: \$15.00

# **Course Overview**

This introductory course includes a range of experiences in two dimensional art media focusing on the elements and principles of design, skill development with media, and knowledge of the larger world of art creation. Art and Design offers the beginning student an opportunity to explore many different approaches to drawing and painting in a variety of art mediums that include pencils, colored pencils, charcoal, chalk and oil pastels, inks, paints, collage and mixed media. Students will also be involved in art appreciation and history activities.

FAD513 Art & Design 201		Term: Semester Credit: 0.5
Prerequisite: Successful completion of FAD512 Art 101	Graduation Requirement Satisfied Fine Arts	Fees: \$15.00

# **Course Overview**

Students will work with a wide variety of art media including charcoal and chalk, oil and chalk pastels, ink and watercolor.

Students will be challenged through a wide range of experiences in two dimensional art media focusing on the elements and principles of design, skill development with media, and knowledge of the larger world of art creation through involvement with art appreciation and history activities.

FAD514 Art & Design 301		Term: Semester Credit: 0.5
Prerequisite: Successful completion of FAD512 Art 101	Graduation Requirement Satisfied	Fees: \$15.00

and FAD513 Art 201	Fine Arts	
--------------------	-----------	--

An art class focused on advanced techniques in painting, drawing, printmaking, graphic design, and mixed media arts. This class is intended for students who wish to push their art skills further, those who are developing individual portfolios for submission to universities and art schools, and students wishing to participate in AP portfolio submissions. **Students who register for AP studio art will be enrolled in this section**. The final project will be to create a quality CD portfolio of the student's art work representing their "breadth" of experience, and their specialization in a "quality" portfolio of their own work.

FAD516 Print Making & Design 101		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied Fine Arts	Fees: \$15.00

# **Course Overview**

Graphic design is the visual communication of ideas and information. Printmaking involves the production of work using techniques including stencils, silk-screening and linoleum block carving. Students will be involved with design and illustration to communicate and solve problems. They will learn the techniques of illustration for publication, label, logo and packaging design, posters, and signs. Not a computer graphics course.

FAD517 Ceramics 201		Term: Semester Credit: 0.5
Prerequisite: Successful completion of FAD505 Ceramics 101 or approval from instructor	Graduation Requirement Satisfied Fine Arts	Fees: \$15.00

#### **Course Overview**

Students will continue to explore and gain mastery of hand-building techniques in this media. Creative challenges will focus on the use of pinch, coils, and slab methods of construction through a variety of advanced topics presented in class. Opportunities to gain skill using the throwing wheel will also be available to the students taking this class.

FAD520 AP Art S1		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Successful completion of Art 201 Junior/Senior Standing	Graduation Requirement Satisfied Fine Arts	Fees: \$15.00 Fee for AP assessment set by College Board

# **Course Overview**

Advanced Placement 2-D Studio Design gives the serious art student the opportunity to explore deeper into the techniques and skills of design. Design involves purposeful decision making about using the

elements and principles of art in an integrative way.

In the 2-D Design Portfolio, students are asked to demonstrate their understanding of design principles. The principles of design - unity/variety, balance, emphasis, contrast, rhythm, repetition, proportion/scale, figure/ground relationship – can be articulated through the visual elements – line, color, form, texture, mass, volume, space. For this portfolio, students are asked to demonstrate mastery of 2-D design through any two-dimensional medium or processes, including but not limited to: graphic design, digital imaging, photography, collage, fabric design, weaving, illustration, painting, and printmaking. The final project will be to create a quality CD portfolio of the student's art work representing their "breadth" of experience, and their specialization in a "quality" portfolio of their own work and sending this for review by AP examiners.

Portfolio Requirements to be submitted for AP 2-D Design: (**Submission fee required**)
Quality: 5 actual works that demonstrate mastery of design in concept, composition, and execution.
Concentration: 12 slides (some may be details) A body of work investigating a strong underlying visual idea in 2-D design.

Breadth: 12 slides, 1 slide each of 12 different works. Works that demonstrate a variety of concepts and approaches in 2-D design

FAD521 AP Art S2		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Successful completion of Art 201 Junior/Senior Standing	Graduation Requirement Satisfied Fine Arts	Fees: \$15.00 Fee for AP assessment set by College Board

#### **Course Overview**

Advanced Placement 2-D Studio Design gives the serious art student the opportunity to explore deeper into the techniques and skills of design. Design involves purposeful decision making about using the elements and principles of art in an integrative way.

In the 2-D Design Portfolio, students are asked to demonstrate their understanding of design principles. The principles of design - unity/variety, balance, emphasis, contrast, rhythm, repetition, proportion/scale, figure/ground relationship – can be articulated through the visual elements – line, color, form, texture, mass, volume, space. For this portfolio, students are asked to demonstrate mastery of 2-D design through any two-dimensional medium or processes, including but not limited to: graphic design, digital imaging, photography, collage, fabric design, weaving, illustration, painting, and printmaking. The final project will be to create a quality CD portfolio of the student's art work representing their "breadth" of experience, and their specialization in a "quality" portfolio of their own work and sending this for review by AP examiners.

Portfolio Requirements to be submitted for AP 2-D Design: (**Submission fee required**)
Quality: 5 actual works that demonstrate mastery of design in concept, composition, and execution.
Concentration: 12 slides (some may be details) A body of work investigating a strong underlying visual idea in 2-D design.

Breadth: 12 slides, 1 slide each of 12 different works. Works that demonstrate a variety of concepts and approaches in 2-D design

# **Health and Fitness**

FAC100 Family Health		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied CTE and Health	Fees: None

# **Course Overview**

Students work on Health-related topics such as mental health, nutritious meal planning, eating disorders, diseases, drugs, alcohol, human sexuality, STDs, etc are also covered. After taking this class, students will walk away with the ability to keep their bodies healthy and fit for the rest of their life.

PHE101 Team Sports 101		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied PE	Fees: \$10 for PE Uniform. All students are expected to purchase a WVHS PE uniform consisting of a T-shirt. The uniform is the same as used for all HS PE classes.

#### **Course Overview**

Team sports are a combination of court and field sports that are offered during the semester. Any of the following three week team activities can be included in the class (volleyball, football, soccer, softball, basketball, pickleball, badminton, tennis, and floor hockey). The team activities will be determined by teacher expertise, student interest and weather conditions. This course can be taken more than once during the school year.

PHE104 Team Sports 102		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied PE	Fees: \$10 for PE Uniform. All students are expected to purchase a WVHS PE uniform consisting of a T-shirt. The uniform is the same as used for all HS PE classes.

# **Course Overview**

Team sports are a combination of court and field sports that are offered during the semester. Any of the following three week team activities can be included in the class (volleyball, football, soccer, softball, basketball, pickleball, badminton, tennis, and floor hockey). The team activities will be determined by teacher expertise, student interest and weather conditions. This course can be taken more than once during the school year.

PHE204 Sports Officiating		Term: Semester Credit: 0.5
<b>Prerequisite:</b> Sophomore, Junior or Senior standing	Graduation Requirement Satisfied PE	Fees: TBD

Youth sports across the country are losing officials making it difficult for teams to have games with certified officials. This course will take students through the process to become a certified official in the state of Washington for football, soccer, volleyball, basketball, wrestling, softball and baseball. Course work will include learning rules and mechanics to be a certified official. Students will receive in class as well as hands on training in the various sports. Students will also be put into contact with local officiating associations so they can get training and experience. Once certified, students will be able to work actual games and be paid.

PHE302 Beginning Weights 101		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied PE	Fees: \$10 for PE Uniform. All students are expected to purchase a WVHS PE uniform consisting of a T-shirt. The uniform is the same as used for all HS PE classes.

# **Course Overview**

This course is for any student who wishes to improve their strength, speed, agility, quickness, and overall fitness level through a variety of activities which include: free weight Olympic lifts, dumbbell and machine exercises, low level plyometrics (jump training), form running, and low organized games. This course will introduce students to proper lifting techniques, lifting terminology, weight room safety, and nutrition. This course is required as a prerequisite for Advanced Strength Training 101.

PHE303 Beginning Weights 102		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied PE	Fees: \$10 for PE Uniform. All students are expected to purchase a WVHS PE uniform consisting of a T-shirt. The uniform is the same as used for all HS PE classes.

# **Course Overview**

This course is for any student who wishes to improve their strength, speed, agility, quickness, and overall fitness level through a variety of activities which include: free weight Olympic lifts, dumbbell and machine exercises, low level plyometrics (jump training), form running, and low organized games. This course will introduce students to proper lifting techniques, lifting terminology, weight room safety, and nutrition. This course is required as a prerequisite for Advanced Strength Training 101.

PHE305 Advanced Weights 101		Term: Semester Credit: 0.5
Prerequisite: Passing Beginning Weights with an A and teacher approval.	Graduation Requirement Satisfied PE	Fees: \$10 for PE Uniform. All students are expected to purchase a WVHS PE uniform consisting of a T-shirt. The uniform is the same as used for all HS PE classes.

This course is for any student who wishes to improve their strength, speed, agility, quickness, and overall fitness level through a variety of activities which include: free weight Olympic lifts, dumbbell and machine exercises, low level plyometrics (jump training), form running, and low organized games. This course will introduce students to proper lifting techniques, lifting terminology, weight room safety, and nutrition.

PHE306 Core Athletic Training 101		Term: Semester Credit: 0.5
<b>Prerequisite:</b> Students must be participating in school athletics in the calendar year.	Graduation Requirement Satisfied PE	Fees: \$10 for PE Uniform. All students are expected to purchase a WVHS PE uniform consisting of a T-shirt. The uniform is the same as used for all HS PE classes.

# **Course Overview**

Students will be involved in a functional strength and conditioning program, designed to increase overall athletic performance and decrease the risk of injury. Students will work to develop flexibility, strength, balance, agility, coordination, and core stability. Athletes will be trained in movements specific to sports.

PHE307 Advanced Weights 102		Term: Semester Credit: 0.5
Prerequisite: Passing Beginning Weights with an A and teacher approval.	Graduation Requirement Satisfied PE	Fees: \$10 for PE Uniform. All students are expected to purchase a WVHS PE uniform consisting of a T-shirt. The uniform is the same as used for all HS PE classes.

# **Course Overview**

This course is for any student who wishes to improve their strength, speed, agility, quickness, and overall fitness level through a variety of activities which include: free weight Olympic lifts, dumbbell and machine exercises, low level plyometrics (jump training), form running, and low organized games. This course will introduce students to proper lifting techniques, lifting terminology, weight room safety, and nutrition.

PHE308 Core Athletic Training 102		Term: Semester Credit: 0.5
<b>Prerequisite:</b> Students must be participating in school athletics in the calendar year.	Graduation Requirement Satisfied PE	Fees: \$10 for PE Uniform. All students are expected to purchase a WVHS PE uniform consisting of a T-shirt. The uniform is the same as used for all HS PE classes.

Students will be involved in a functional strength and conditioning program, designed to increase overall athletic performance and decrease the risk of injury. Students will work to develop flexibility, strength, balance, agility, coordination, and core stability. Athletes will be trained in movements specific to sports.

PHE401 Total Body Fitness 101		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied PE	Fees: \$10 for PE Uniform. All students are expected to purchase a WVHS PE uniform consisting of a T-shirt. The uniform is the same as used for all HS PE classes.

# **Course Overview**

This class is filled with a variety of high energy workouts to help achieve health and fitness goals. This class is designed to include multiple classes offered within our PE program. It gives students many fitness options to draw from after leaving this class. Each day is something new to keep the class fun and energetic.

PHE402 Total Body Fitness 102		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied PE	Fees: \$10 for PE Uniform. All students are expected to purchase a WVHS PE uniform consisting of a T-shirt. The uniform is the same as used for all HS PE classes.

#### **Course Overview**

This class is filled with a variety of high energy workouts to help achieve health and fitness goals. This class is designed to include multiple classes offered within our PE program. It gives students many fitness options to draw from after leaving this class. Each day is something new to keep the class fun and energetic.

PHE701 Special Olympics Tutor 101		Term: Semester Credit: 0.5
Prerequisite: Teacher approval	Graduation Requirement Satisfied PE	Fees:

This course focuses on preparing our Special Olympics Athletes for competition in a variety of sports while also keeping them physically active.

PHE702 Special Olympics Tutor 102		Term: Semester Credit: 0.5
Prerequisite: Teacher approval	Graduation Requirement Satisfied PE	Fees:

# **Course Overview**

This course focuses on preparing our Special Olympics Athletes for competition in a variety of sports while also keeping them physically active.

PHE801 Walk + Fitness 101		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied PE	Fees: \$10 for PE Uniform. All students are expected to purchase a WVHS PE uniform consisting of a T-shirt. The uniform is the same as used for all HS PE classes.

# **Course Overview**

This course is designed for the student who wants to improve their overall fitness level through low impact walking and fitness essentials.

PHE802 Walk + Fitness 102		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied PE	Fees: \$10 for PE Uniform. All students are expected to purchase a WVHS PE uniform consisting of a T-shirt. The uniform is the same as used for all HS PE classes.
Course Overview		

This course is designed for the student who wants to improve their overall fitness level through low impact walking and fitness essentials.

PHE803 Walking and Yoga 101		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied PE	Fees: \$10 for PE Uniform. All students are expected to purchase a WVHS PE uniform consisting of a T-shirt. The uniform is the same as used for all HS PE classes.

# **Course Overview**

This course is designed for the student who wants to improve their overall fitness level through low impact exercise. This physical education program consists of a combination of walking and yoga. We will walk on the outdoor track, indoor track, or outside. Yoga will be done inside or outside as weather permits

PHE804 Walking and Yoga 102		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied PE	Fees: \$10 for PE Uniform. All students are expected to purchase a WVHS PE uniform consisting of a T-shirt. The uniform is the same as used for all HS PE classes.

# **Course Overview**

This course is designed for the student who wants to improve their overall fitness level through low impact exercise. This physical education program consists of a combination of walking and yoga. We will walk on the outdoor track, indoor track, or outside. Yoga will be done inside or outside as weather permits.

# **Service Courses**

SER298 Student Leadership 101		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Elected officer or interested in improving school culture with teacher permission	Graduation Requirement Satisfied Elective	Fees: None

# **Course Overview**

Student Leadership is designed to assist the associated student body officers in leadership techniques and provide time for officers to meet the responsibilities of their offices. The units to be studied and the length of time each unit is studied are determined by the needs of class members. The basic curriculum covers student council orientations, the leader's responsibilities, discussion techniques and group dynamics.

SER299 Student Leadership 102		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Elected officer or interested in improving school culture with teacher permission	Graduation Requirement Satisfied Elective	Fees: None

#### **Course Overview**

Student Leadership is designed to assist the associated student body officers in leadership techniques and provide time for officers to meet the responsibilities of their offices. The units to be studied and the length of time each unit is studied are determined by the needs of class members. The basic curriculum covers student council orientations, the leader's responsibilities, discussion techniques and group dynamics.

SER301 Student Leadership		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Elected officer or interested in improving school culture with teacher permission	Graduation Requirement Satisfied Elective	Fees: None

# **Course Overview**

Student Leadership is designed to assist the associated student body officers in leadership techniques and provide time for officers to meet the responsibilities of their offices. The units to be studied and the length of time each unit is studied are determined by the needs of class members. The basic curriculum covers student council orientations, the leader's responsibilities, discussion techniques and group dynamics.

SER302 Student Leadership		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Elected officer or	<b>Graduation Requirement</b>	Fees: None

interested in improving school culture with teacher permission	Satisfied Elective	
--	-----------------------	--

Student Leadership is designed to assist the associated student body officers in leadership techniques and provide time for officers to meet the responsibilities of their offices. The units to be studied and the length of time each unit is studied are determined by the needs of class members. The basic curriculum covers student council orientations, the leader's responsibilities, discussion techniques and group dynamics.

SER304 Renaissance		Term: Semester Credit: 0.5
Prerequisite:	Graduation Requirement Satisfied Elective	Fees: None

# **Course Overview**

Students taking this course will study leadership and how it works as well as practice developing and using leadership in their lives. The primary focus of our leadership at school will be creating and maintaining student and staff recognition programs. We will work behind-the-scenes to improve the climate at WVHS for all those who spend time here and to help more and more of the WVHS community feel valued, recognized and appreciated for what they do. We will further develop our leadership skills through mini-lessons on leadership topics.

SER501 Child Psych Field (TA)		Term: Semester Credit: 0.5
Prerequisite: None	Graduation Requirement Satisfied CTE	Fees: None

### **Course Overview**

This course is for students who desire to be a teaching assistant or classroom/peer tutor. Students will assist with the instruction in a high school classroom for 1 period. The job duties are determined by the course objectives and the teacher. Students duties may include helping set up for labs, preparing classroom materials, assisting students in activities, and tutoring.

# **Support Courses**

ESL101 English Language Development 101		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Score of "Entering" or "Beginning" on state language assessment (WIDA)	Graduation Requirement Satisfied: Grade level ELA or elective	Fees: None

# **Course Overview**

This is an English Language Development class for Multilingual Learners who score "Entering" and "Beginning" on the state language assessment (WIDA). Multilingual Learners in this class will receive intense, comprehensive support in English Language Development (reading, writing, listening and speaking). The course consists of small group instruction, independent reading, writing practice and computer based individualized instruction. This is a year-long class designed to support work towards English Language proficiency. This course is aligned to Common Core State Standards and can be used in place of the students grade level ELA course. This course supports students in building skills needed for high school and beyond.

ESL102 English Language Development 102		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Score of "Entering" or "Beginning" on state language assessment (WIDA)	Graduation Requirement Satisfied: Grade level ELA or elective	Fees: None

#### **Course Overview**

This is an English Language Development class for Multilingual Learners who score "Entering" and "Beginning" on the state language assessment (WIDA). Multilingual Learners in this class will receive intense, comprehensive support in English Language Development (reading, writing, listening and speaking). The course consists of small group instruction, independent reading, writing practice and computer based individualized instruction. This is a year-long class designed to support work towards English Language proficiency. This course is aligned to Common Core State Standards and can be used in place of the students grade level ELA course. This course supports students in building skills needed for high school and beyond.

ESL201 English Language Development 201		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Score of "Developing" on state language assessment (WIDA)	Graduation Requirement Satisfied: Grade level ELA or elective	Fees: None

# **Course Overview**

This is an English Language Development class for Multilingual Learners who score "Developing" on the state language assessment (WIDA). Multilingual Learners in this class will receive intense, comprehensive support in English Language Development (reading, writing, listening and speaking). The course utilized Read 180 and consists of small group direct instruction, independent reading, writing practice and computer based individualized instruction through Read 180. This course is

aligned to Common Core State Standards and can be used in place of the students grade level ELA course. This course supports students in building skills needed for high school and beyond.

ESL202 English Language Development 202		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Score of "Developing" on state language assessment (WIDA)	Graduation Requirement Satisfied: Grade level ELA or elective	Fees: None

#### **Course Overview**

This is an English Language Development class for Multilingual Learners who score "Developing" on the state language assessment (WIDA). Multilingual Learners in this class will receive intense, comprehensive support in English Language Development (reading, writing, listening and speaking). The course utilized Read 180 and consists of small group direct instruction, independent reading, writing practice and computer based individualized instruction through Read 180. This course is aligned to Common Core State Standards and can be used in place of the students grade level ELA course. This course supports students in building skills needed for high school and beyond.

ESL301 English Language Development 301		Term: Semester 1 of 2 Credit: 0.5
Prerequisite: Score of "Expanding" on state language assessment (WIDA)	Graduation Requirement Satisfied: Grade level ELA or elective	Fees: None

#### **Course Overview**

This is an English Language Development class for Multilingual Learners who score "Expanding" on the state language assessment (WIDA). Multilingual Learners in this class will receive intense, comprehensive support in English Language Development (reading, writing, listening and speaking). The course utilizes Read 180 and consists of small group direct instruction, independent reading, writing practice and computer based individualized instruction through Read 180. This course is aligned to Common Core State Standards and can be used in place of the students grade level ELA course. This course supports students in building skills needed for high school and beyond.

ESL302 English Language Development 302		Term: Semester 2 of 2 Credit: 0.5
Prerequisite: Score of "Expanding" on state language assessment (WIDA)	Graduation Requirement Satisfied: Grade level ELA or elective	Fees: None

# **Course Overview**

This is an English Language Development class for Multilingual Learners who score "Expanding" on the state language assessment (WIDA). Multilingual Learners in this class will receive intense, comprehensive support in English Language Development (reading, writing, listening and speaking). The course utilizes Read 180 and consists of small group direct instruction, independent reading, writing practice and computer based individualized instruction through Read 180. This course is

aligned to Common Core State Standards and can be used in place of the students grade level ELA course. This course supports students in building skills needed for high school and beyond.

RAP105 Ram Success S1		Term: Semester Credit: 0.5
<b>Prerequisite:</b> Teacher/Counselor recommendation	<b>Graduation Requirement Satisfied:</b> Elective	Fees: None

# **Course Overview**

This course provides academic and study skills support for general education students who continue to need support. Academic responsibility and accountability are encouraged as students increase their organizational and time management skills. There is a continued focus on understanding and completing graduation requirements.

RAP106 Ram Success S2		Term: Semester Credit: 0.5
<b>Prerequisite:</b> Teacher/Counselor recommendation	<b>Graduation Requirement Satisfied:</b> Elective	Fees: None

#### **Course Overview**

This course provides academic and study skills support for general education students who continue to need support. Academic responsibility and accountability are encouraged as students increase their organizational and time management skills. There is a continued focus on understanding and completing graduation requirements.

# **Competency Credit Courses**

ENG991 ENGLISH 9 SBAC		Term: N/A Credit: 0.5 or 1.0
Prerequisite: SBAC Graduation Requirement Satisfied: English 9		Fees: None
Course Overview Competency credit awarded for demonstrating competency/proficiency of state learning standards in English Language Arts.		

ENG993 ENGLISH 10 SE	BAC	Term: N/A Credit: 0.5 or 1.0
Prerequisite: SBAC	SBAC Graduation Requirement Satisfied: Fees: None English 10	
Course Overview Competency credit awarded for demonstrating competency/proficiency of state learning standards in English Language Arts.		

ENG994 ENGLISH 11 SBAC		<b>Term</b> : N/A <b>Credit</b> : 0.5 or 1.0
Prerequisite: SBAC	Graduation Requirement Satisfied: English 11	Fees: None

# **Course Overview**

Competency credit awarded for demonstrating competency/proficiency of state learning standards in English Language Arts.

MTH917 MATH SBAC COMP		<b>Term</b> : N/A <b>Credit</b> : 0.5 or 1.0
Prerequisite: SBAC	<b>Graduation Requirement Satisfied:</b> Algebra, Geometry or Algebra II	Fees: None
Course Overview Competency credit awarded for demonstrating competency/proficiency of state learning standards in Mathematics.		

SCI998 WCAS SCIENCE		<b>Term</b> : N/A <b>Credit</b> : 0.5 or 1.0
Prerequisite: WCAS Assessment	<b>Graduation Requirement Satisfied:</b> Science	Fees: None

Competency credit awarded for demonstrating competency/proficiency of state learning standards in Science.

SPA100 SPANISH 1 COMP		<b>Term</b> : N/A <b>Credit</b> : 0.5 or 1.0
Prerequisite: STAMP Testing or other recognized language assessment	<b>Graduation Requirement Satisfied:</b> Spanish 101/102	Fees: None

# **Course Overview**

Competency credit awarded for demonstrating competency/proficiency of state learning standards in Spanish.

SPA200 SPANISH 2 COMP		<b>Term</b> : N/A <b>Credit</b> : 0.5 or 1.0
Prerequisite: STAMP Testing or other recognized language assessment	<b>Graduation Requirement Satisfied:</b> Spanish 201/202	Fees: None

# **Course Overview**

Competency credit awarded for demonstrating competency/proficiency of state learning standards in Spanish.

SPA300 SPANISH 3 COMP		<b>Term</b> : N/A <b>Credit</b> : 0.5 or 1.0
Prerequisite: STAMP Testing or other recognized language assessment	<b>Graduation Requirement Satisfied:</b> Spanish 301/302	Fees: None

# **Course Overview**

Competency credit awarded for demonstrating competency/proficiency of state learning standards in Spanish.

SPA400 SPANISH 4 COMP		<b>Term</b> : N/A <b>Credit</b> : 0.5 or 1.0
Prerequisite: STAMP Testing or other recognized language assessment	<b>Graduation Requirement Satisfied:</b> Spanish 401/402	Fees: None

# **Course Overview**

Competency credit awarded for demonstrating competency/proficiency of state learning standards in Spanish.