

2023-2024

# Curriculum Planning Guide

## Oregon City High School

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## Welcome to Oregon City High School

Dear Pioneer Students and Families:

OCHS is proud to offer a range of courses that are designed to help students prepare for life after high school. I encourage all students to take advantage of all that OCHS has to offer. This guide provides information about course offerings, graduation requirements and academic policies at Oregon City HS. Your teachers and counselors are available to help make forecasting decisions for next year.

This guide is intended to help you plan effectively for the next school year. Students will forecast in the Spring to choose next year's classes. Using information from counselors and this Curriculum Guide, the students will fill out the registration Google form, together with their parents, and submit it to the school. The master schedule is created based on student requests, so please be thoughtful in your choices. Changes to your selections may not be possible after forecasting is complete.

Depending on student requests and staff availability, some classes and programs may not be offered next year. This is why it's important to have alternate classes chosen on your forecasting form. Student schedules will be available prior to the first day of school in the fall.

All students are encouraged to take advanced classes. Dual credit Advanced Placement (AP), and advanced classes are available to any student who wants a challenge. For more information, see the section on AP and the Honors Program section.

It is important that you and your parents carefully review this Curriculum Guide and make informed decisions based on your long-range high school goals. Counselors are available to help you with this planning process. If you have questions or need further explanation, please contact your counselor.

Marji Ruzicka  
Principal, Oregon City High School  
*Go Pioneers!*

Counselors  
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## Using the Curriculum Guide

Course descriptions and key information are presented by content areas, teachers and counselors can provide further information.

Course Title:

Name of Course

Term:

1

The number of terms this course will fill in your schedule. Classes are generally .5 credits per term. Most classes are 1 or 2 trimesters. Some classes require enrollment for all 3 trimesters in a year.

Prerequisite:

The noted course must be successfully completed before taking a concurrent course.

Grade Level:

This represents the grade levels that may enroll in this class.

Graduation Requirement:

These letters represent the graduation requirement areas this class may meet. Many courses can be counted towards requirements in different areas. Work with your counselor to decide which requirement the course will fulfill. Some 1 credit and all 2 credit can fulfill partial requirements in two different areas.

Honors:

Designates if the course qualifies toward Honors Diploma, Advanced Diploma and/or college credit.

### Examples

<p><b>Integrated Math 2</b> Term: 2 Prerequisite: Integrated Math 1 Grades: 9-12 Graduation Requirement: MA, EL Honors: N</p>	<p>This course requires successful completion of Integrated math 1, it is a 2 term course and takes up 2 of your 15 class slots, and is open to grades 9-12. Successful completion meets the math or elective graduation requirements. It is not an honors designated course.</p>
<p><b>AP Physics</b> Term: 3 Prerequisite: STEM Physics and Integrated 2, concurrent enrollment in Adv. Algebra or Honors Adv. Algebra Grades: 10-12 Graduation Requirement: SC Honors: Y, AP, ACC (PH 201)</p>	<p>This course requires successful completion of STEM Physics and Integrated Math 2 OR you have to also be enrolled in Adv Algebra. It is a 3 term course and takes up 3 of your 15 class slots. It is open to grades 10-12. Successful completion meets science graduation requirements. It is an honors designated course, and the AP designation means you could take the AP exam in the spring. The ACC refers to college credits you may earn by taking this class.</p>

## Graduation Requirements

To graduate from Oregon City High School and earn a Oregon City School District diploma, a student must complete course credit requirements. The information below details the current graduation requirements for all high school students as approved by the OCSD School Board and the State of Oregon. These requirements meet or exceed the requirements of the "Oregon Diploma".

### OCHS Standard Diploma Requirements

Course Type	Credits	Graduation Requirement Code
Language Arts	4.0	LA
Mathematics (Integrated 1 and above)	3.0	MA
Science	3.0	SC
Social Sciences (1.0 US History, 1.0 Global Studies, Economics .5 Government .5)	3.0	SS, US, GS, EC, GV
Arts / Career and Technical Education / World Language	3.0	FA/AA
Physical Education	1.5	PE
Health	1.0	HE
Electives	7.5	EL
<b>TOTAL</b>	<b>26.0</b>	

Some students may want to pursue advanced coursework and diploma options. Students are expected to meet the OCHS standard diploma requirements with the addition of further requirements as shown below.

### OCHS Honors & Advanced Diploma

<b>Requirements In addition to the OCHS Standard Diploma</b>	<b>Choose from the following courses to meet the Honors Diploma requirements</b>
Language Arts 4.0 credits, included 3 courses from	Honors English 10, Honors American Literature, Honors English 12, AP Language & Composition, Honors Humanities, AP Literature & Composition
Mathematics 3.0 credits with sequence ending at	Precalculus, Discrete Math, AP Statistics, AP Calculus A/B, or AP Calculus B/C
Science 3.0 credits and at least 1.0 credit from	Honors Environmental Science, Honors Microbiology, Honors Comparative Anatomy and Physiology, Honors Geology, AP Biology, AP Chemistry, AP Physics 1, or AP Physics 2
Social Sciences 3.0 credits with 1.5 credits from	AP US History, AP US Government & Politics, AP Human Geography, or AP Psychology
World Language (or equivalent approved) 3.0 credits of one language from	German, French or Spanish
Fine Arts or Applied Arts .5 credits	Any fine arts or applied arts course
GPA	3.50 (weighted) by end of winter trimester of senior year
<b>OCHS Advanced Diploma</b>	Meet all of the Honors Diploma Requirements <b>plus complete a minimum of 4 AP Courses</b>

### OCHS Advanced Diploma

Meet all of the Honors Diploma Requirements **plus complete a minimum of 4 AP Courses**

## Honor Cord Requirements

In order to be eligible for Honor Cords at graduation, the following criteria must be met:

- Students must have a cumulative GPA of 3.80 (weighted) through the end of winter trimester senior year.
- Ten days after the final winter trimester grades are posted, honor cord students will be selected. Any grade changes after that will not be considered.
- Students must earn an Honors or Advanced Diploma.
- Students will complete all 2 or 3 trimester-long academic courses (English, Social Sciences, Science, Mathematics, and World Language).
- Students will be enrolled in a minimum of 5 courses each trimester throughout the four years of high school unless otherwise arranged with their counselor (exceptions may be made for international exchange programs or early entrance to college).
- Students cannot have a P (pass), NP (no pass), or NC (no grade) on their transcript for any class that requires a letter grade.

## LANGUAGE ARTS

Students in the Oregon City School District are required to take English in grades 9, 10, 11 and 12. These courses focus on the development of communication skills and divergent thinking. Each course encourages students to explore important contemporary and historical issues by reading modern literature, writing in a variety of modes, analyzing related films, discussing or debating the issues/concepts with classmates, and improving individual vocabularies. Each year of study will assist students in reaching Common Core State Standards in reading, writing, and speaking.

### Language Arts Courses:

- English 9
- English 10
- Honors English 10
- American/Comparative Literature (English 11)
- Honors American/Comparative Literature (English 11)
- AP Language and Composition
- AP Literature and Composition
- English 12
- Honors English 12
- Honors Humanities

### Language Arts Electives:

- Writing: College Approach for Seniors
- Writing: Creative Nonfiction
- STEAM Lit (Science, Technology, Engineering, Art, Math)
- Drama as Literature
- Journalism
- Creative Writing: Fiction and Poetry
- Shakespeare: On Film, On Stage, and On the Page
- Media Literacy and Production



## LANGUAGE ARTS

### English 9

Term: 2

Prerequisite: None

Grades: 9

Honors: N

English 9 is designed for freshman students to strengthen their reading, writing, and critical thinking skills. Units of study include novels, short stories, essays, and poetry. Students will focus on literary forms and elements and develop narrative, explanatory, and argumentative writing skills. Students will have the opportunity to complete both reading and writing work samples for their graduation requirement.

### English 10

Term: 2

Prerequisite: English 9

Grades: 10

Graduation Requirement: LA

Honors: N

This course is designed for sophomores to develop their writing and comprehension skills as a continuation of skills learned in English 9. Writing techniques will be learned and practiced with a variety of assignments including expository, creative, and persuasive. Students will explore several types of literature, which include short stories, novels and poetry. In addition, all students will work on speaking and discussion skills. A moderate amount of homework is required on a regular basis, and students are expected to complete all assignments. Students will prepare work samples for their graduation requirement.

### Honors English 10

Term: 2

Prerequisite: English 9

Grades: 10

Graduation Requirement: LA

Honors: Y

This course is for students who have demonstrated above average reading and writing abilities. All aspects of the sophomore English curriculum are emphasized at an accelerated pace. Students will explore several types of literature, which include short stories, novels, poetry and drama. Students will explore several writing modes ranging from expository to persuasive in preparation for the graduation requirement. Outside reading and homework on a regular basis is required. Students will prepare work samples for their graduation requirement.

### American/Comparative Literature

Term: 3

Prerequisite: English 10

Grades: 11

Graduation Requirement: LA

Honors: N

This course will focus on the study of American literature and the humanities. Reading, writing, and discussion skills are emphasized. Student writing skills are developed through expository and persuasive writing assignments. Regular homework assignments are required. Literature includes novels, short stories, poetry, essays, and drama. Students will prepare work samples for their graduation requirement. *This is a year long course.*

**Honors American/Comparative Literature**

Term: 3

Prerequisite: English 10

Grades: 11

Graduation Requirement: LA

Honors: Y

This course is a survey of American literature with an emphasis on major authors and the American novel. There will be an emphasis on reading, critical thinking, writing, and literary analysis. The curriculum is fast paced, with a demanding reading schedule. Students need to be reading and writing above grade level to be successful. Students will continue to prepare work samples for their graduation requirement. *This is a year long course.*

**AP Language & Composition**

Term: 3

Prerequisite: English 10

Grades: 11-12

Graduation Requirement: LA

Honors: AP

AP English Language and Composition is a college level writing course designed to prepare students to read critically and write convincingly. Students will master the concepts of rhetoric, rhetorical grammar, and the art of argument, and apply those concepts to their own writing and the writings of others. Writings will be both formal and informal. Readings will focus primarily on American Literature, through a wide variety of cultures, time periods, and genres (including film, music, and visual arts). Students will prepare to take the AP exam in English Language and Composition. There will be a mandatory summer academic requirement. *This is a year long course.*

**AP Literature & Composition**

Term: 3

Prerequisite: English 11

Grades: 12

Graduation Requirement: LA

Honors: AP

AP Literature and Composition includes extensive study of representative literary works from various genres, periods, and cultures. Students will read to understand a work's complexity, to absorb its richness and meaning, and to analyze how that meaning is embodied in literary form. Writing is an integral part of this course, focusing on expository, analytical, and argumentative essays. There will be a mandatory summer academic requirement. *This is a year long course.*

**English 12**

Term: 2

Prerequisite: English 11

Grades: 12

Graduation Requirement: LA

Honors: N

This course focuses on reading a variety of literature from different parts of the world, different times in history, and different cultural groups in order to continue building students' comprehension and critical thinking skills. In addition, students will continue to strengthen their reading, writing and communication skills in order to prepare them for life beyond the high school classroom. A moderate amount of homework is required on a regular basis. Writing opportunities are central to the course,

with skills developed through frequent writing assignments. Students will complete work samples for their graduation requirement, if needed.

### **Honors English 12**

Term: 2

Prerequisite: English 11

Grades: 12

Graduation Requirement: LA

Honors: Y

This course focuses on reading a variety of literature from different parts of the world, different times in history, and different cultural groups, with an emphasis on reading, critical thinking, writing, and literary analysis. The curriculum is fast paced, with a very demanding reading schedule. Outside reading and homework will be required on a regular basis. Students need to be reading and writing above grade level to be successful, and students should have all Language Arts writing and reading work sample requirements completed.

### **Honors Humanities**

Term: 2

Prerequisite: English 11

Grades: 12

Graduation Requirement: LA

Honors: Y

Humanities is a survey of Western and Eastern civilizations and requires sophisticated and creative manipulation of the language arts, and active class participation. Special emphasis is placed on expository writing and literary analysis. The course is an exploration of literature, philosophy, drama and fine arts as seen in ancient and classical culture, the Medieval and Renaissance periods, the Enlightenment, and into the Modern Age. In addition, students are required to complete a Cultural Exploration project that runs the duration of the course.

## **English Electives**

### **Writing: College Approach for Seniors**

Term: 1

Prerequisite: None

Grades: 12

Graduation Requirement: LA

Honors: N

This class is for college-bound students. Students' ability to write well is key to their success in college. This course is designed to assist students with the transition from high school writing to college academic writing. The class will begin with an extensive unit on preparing college application and scholarship essays. Curriculum will also include analytical writing, persuasive writing, and public speaking. Students will learn to write for a variety of purposes and audiences. Students should have strong academic motivation and be prepared to write on a daily basis. *This class is only offered during fall term.*

**Writing: Creative Nonfiction**

Term: 1

Prerequisite: None

Grades : 11-12

Graduation Requirement: EL

Honors: N

This course is designed for students interested in developing and refining writing skills, and expressing themselves through the art of writing personal essays, memoirs, nature or science writing, and literary journalism. The emphasis is on writing prose, although poetic writing techniques are encouraged. In addition to writing, the class included reading creative nonfiction, editing, and critical thinking about writing projects. Students should be prepared to share their writing with class members. Although basic composition skills will be addressed as part of the writing process, they will not be the primary focus of the class. There is a heavy load of writing in this class. This course is offered alternating years. Juniors may take this course but it will not replace a full year Junior English course.

**Creative Writing: Fiction and Poetry**

Term: 1

Prerequisite: None

Grades : 11-12

Graduation Requirement: EL

Honors: N

This course is designed for students interested in refining their writing skills or expressing themselves through writing. The emphasis will be on writing prose, although poetry and drama will also be explored. In addition to writing, the class will include reading, observing, editing, and learning how to give and receive criticism. Students should be prepared to share their writing with class members. Although basic composition skills will be addressed as part of the writing process, they will not be the primary focus of the class. There is a heavy writing load in this class. This course is offered alternating years. Juniors may take this course but it will not replace a full year Junior English course.

**Shakespeare: On Stage, On Film and On the Page**

Term: 1

Prerequisite: None

Grades: 9-12

Graduation Requirement: LA

Honors: N

This course is designed for students who enjoy Shakespeare and want to study his work closely for a trimester. This is designed to be an appreciation class, as opposed to an analysis class. Students will be asked to creatively show their understanding of the plays through projects, readings and recitations. Students will have the opportunity to complete work samples in imaginary and narrative modes. Students will read from a variety of texts as well as view films, use internet sources and do in-class performances. Most of the reading will be done in class. This course is offered alternating years. Juniors may take this course but it will not replace a full year Junior English course.

**STEAM Lit (Science, Technology, Engineering, Art, Math)**

Term: 1

Prerequisite: None

Grades: 10-12

Graduation Requirement: LA

Honors: N

In this one-trimester course, open to students in grades 10 through 12, we'll explore the latest discoveries and controversies in science through reading nonfiction works by science writers. Readings will range from the cosmic to the microscopic and matters in between. Curiosity about the universe is

the only prerequisite. This course is offered alternating years. *Juniors may take this course but it will not replace a full year Junior English course.*

**Drama as Literature**

Term: 1

Prerequisite: none

Grades: 10-12

Graduation Requirement: EL or FA

Honors: N

This course is designed to take an academic approach to reading plays. The course will cover important plays and playwrights from around the globe. Each work students read will be exemplary of a significant moment in theatre history. Students should be prepared to both write and play. This course is offered alternating years. *Juniors may take this course but it will not replace a full year Junior English course.*

**Journalism**

Term: 1

Prerequisite: none

Grades: 10-12

Graduation Requirement: EL or FA

Honors: Honors credit available

Being an effective communicator may be among the most underrated and yet essential skills for 21st-century learners and workers. This course uses the principles of journalism to create effective communicators and covers character building, media literacy, information gathering, interview skills, speaking to communicate, writing with clarity, and publishing. This project-based learning class has students working in reporting teams and creating publications of their work. Some student work may meet the standard for publication in the OCHS student newspaper, *The Elevator*. This curriculum was developed in collaboration with the University of Oregon's School of Journalism and Communication.

**Media Literacy and Production**

Term: 2

Prerequisite: none

Grades: 10-12

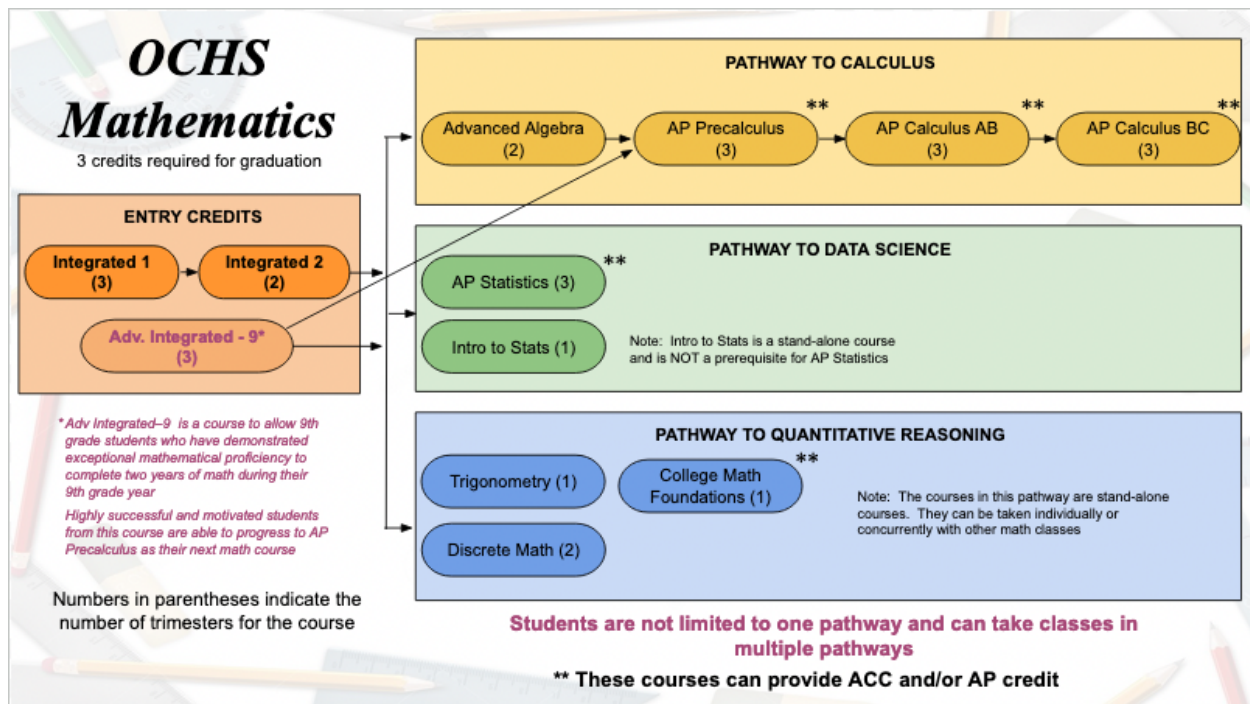
Graduation Requirement: EL

Honors: N

Media Literacy & Production focuses on the composition and purpose of the messages we receive through both audio and visual mass media production. The goal is to make students aware of what role mass media plays in our culture, and the effect it has on the individual in a free society. The course requires students to study a variety of texts, and produce analytical and creative writing related to media production. Students will learn about film genres, and become familiar with the operation of digital video cameras and editing software. Students will use GarageBand and Adobe Premier to edit audio and video. *Juniors may take this course but it will not replace a full year Junior English course. Course is offered in alternating years.*

# Mathematics

In each year of high school, we want our students to learn to reason, become better problem solvers, value mathematics, and gain confidence in their ability to use the mathematics they are learning. The sequence of courses we offer is intended to allow students to be successful and yet be challenged as appropriate. The Oregon City School District and the State of Oregon require each high school graduate to earn three credits in high school math courses at an Algebra 1 (Integrated Math 1 equivalent) level or higher. This means every student will take math during at least their first three years at OCHS.



## Math Courses:

- Integrated Math 1
- Advanced Integrated Math - 9
- Integrated Math 2
- Integrated Math Support
- Advanced Algebra
- College Math Foundations
- Introduction to Statistics
- Trigonometry
- Discrete Math
- AP Statistics
- AP Precalculus
- AP Calculus AB
- AP Calculus BC



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# Mathematics

## Integrated Math 1

Term: 3

Prerequisite: None

Grades: 9-12

Graduation Credit: MA

Honors: No

This course is structured around problems and investigations that build connections and conceptual understanding of core mathematical topics. A major focus of this course is building problem solving and collaboration skills students need to be successful in high school mathematics courses and beyond. Mathematical topics include linear functions, geometric transformations, solving algebraic equations, modeling 2-variable data, arithmetic and geometric sequences, systems of equations and systems of inequalities, coordinate geometry, triangle congruence and flowchart proofs, exponential equations, analyzing categorical data, and geometric constructions. Knowledge of this content and collaboration skills are integral for success in Integrated 2. *Required Materials:* Scientific calculator, Desmos app, or Graphing calculator (A Graphing calculator, of which there are a limited number available to checkout through the library, is highly recommended in order to build familiarity prior to future upper level courses).

## Advanced Integrated Math - 9

Term: 3

Prerequisite: Desire and ability to accelerate

Grades: 9

Graduation Credit: MA

Honors: No

This course is a combination of our Integrated 1 and Integrated 2 courses so a student can complete the first two years of high school math in one year. This course moves very fast and has weekly homework to keep up with and get more practice with topics that are foundational in future math classes. This course is for students who are able to learn math at a faster pace and do not need as much practice to reach mastery. Students who do well in this course will be prepared to take AP Pre-Calculus the following year. *Required Materials:* Scientific calculator or Graphing calculator (A Graphing calculator is highly recommended as it will be required for future math courses. Some are available for checkout from our library). *This is a full year course.*

## Integrated Math 2

Term: 2

Prerequisite: Integrated Math 1C or equivalent

Grades: 9-12

Graduation Credit: MA

Honors: No

This course is the second course in the Integrated Math sequence. It is structured around problems and investigations that build connections and conceptual understanding of core mathematical topics including geometry of polygons, angle relationships, similarity of figures, proof, right-triangle trigonometry, quadratic functions, conditional probability, properties of circles, and 3-dimensional geometry. Course work involves problem solving and peer collaboration. This course is a prerequisite for College Math Foundations, Advanced Algebra, and AP PreCalculus. *Required Materials:* Scientific calculator, Desmos app, or Graphing calculator (A Graphing calculator, of which there are a limited number available to checkout through the library, is highly recommended in order to build familiarity prior to future upper level courses).



**Integrated Math Support**

Term: 1

Graduation Credit: MA

Prerequisite: Teacher recommendation, student interest

Honors: No

Grades: 9-12

This course is a support class for students who are not fully prepared for Integrated Math 1, or who struggled in Integrated 1 or Integrated 2. Students will be concurrently enrolled in this course and Integrated Math 1. In this class, students will be pre-taught vocabulary and concepts so they have the required skills to be successful in Integrated Math 1. This class will provide students the opportunity to ask questions and receive help on difficult concepts, as well as retake assessments from their math class. This course is not a study hall; however, students will at times also have the opportunity to work on homework from their math class. The ideal candidate is a student who works hard to grasp concepts, but may need more time or one-on-one help to process material. Please see a math teacher if interested. *This course may be repeated for credit as needed.*

**Advanced Algebra**

Term: 2

Graduation Credit: MA

Prerequisite: Integrated Math 2B or equivalent

Honors: N

Grades: 10-12

This course is structured around problems and investigations that build connections and conceptual understanding of core mathematical topics including linear and nonlinear functions, transformations of parent graphs, writing equivalent expressions of all types, solving equations and inequalities, solving systems of equations, inverse functions, logarithmic functions, polynomials, complex numbers, survey design, sampling, and normal distribution. Course work involves problem solving and peer collaboration. *Required Materials:* Scientific calculator, Desmos app, or Graphing calculator (A Graphing calculator, of which there are a limited number available to checkout through the library, is highly recommended in order to build familiarity prior to future upper level courses).

**College Math Foundations**

Term: 1

Graduation Credit: MA

Prerequisite: Integrated Math 2B or concurrent enrollment

Honors: ACC (MTH 098)

Grades: 11-12

Students in this course will solve realistic problems in order to improve their critical-thinking abilities, number sense, and estimation skills. The course covers such topics as proportional reasoning, creating and analyzing visual representations in mathematics and statistics, problem solving strategies, properties of numerical operations, linear functions, and calculator computations. Emphasis will be placed on relevance, context, and technical communication, including written descriptions of concepts and procedures. Serves as a prerequisite for many courses such as welding, and training courses for trade jobs. This course aligns with Math 98 at CCC and upon completion of and registration at CCC, students will have Math 98 transcribed. This course is recommended for students who are not pursuing more advanced mathematical studies at this time but are looking to attend college and major in non-STEM fields or who plan to attend trade school. *Required Materials:* Scientific calculator, Desmos app, or Graphing calculator (A Graphing calculator, of which there are a limited number available to

checkout through the library, is highly recommended in order to build familiarity prior to future upper level courses).

### **Introduction to Statistics**

Term: 1

Graduation Credit: MA

Prerequisite: Integrated Math 2B or concurrent enrollment

Honors: N

Grades: 10-12

An applied math class to prepare students for the statistics they will see in courses in psychology, the sciences, and/or business. Topics include statistical graphs and interpretation, identifying samples and populations, normal curves and their applications in making decisions and confidence intervals, also an introduction to statistical testing including analyzing two way tables. This course is recommended for any upper level science elective (AP Bio, AP Chemistry, AP Physics, H Environmental, H Cell Bio, H Geology, H Comp Anatomy, H Adv Botany). This course is NOT a prerequisite for AP Statistics and is NOT required (or recommended) if you are planning to take ~~any of the science courses~~ or AP Statistics. May be taken the same year as Integrated Math 2, Advanced Algebra, or College Math Foundations. *Required Materials:* Scientific calculator, Desmos app, or Graphing calculator (A Graphing calculator, of which there are a limited number available to checkout through the library, is highly recommended in order to build familiarity prior to future upper level courses).

### **Trigonometry**

Term: 1

Graduation Credit: MA

Prerequisite: Integrated Math 2B or concurrent enrollment with Advanced Algebra

Honors: Y

Grades: 9-12

This one trimester course will explore the full range of trigonometric functions of the unit circle. Students will use the unit circle to define the six basic trigonometric functions algebraically, numerically, and graphically. Topics of study include right triangle trig, laws of sine and cosine, graphing trigonometric functions and their transformations, identities and equations of trig functions, inverse trig functions and applications of the trig functions. *Required Materials:* Graphing calculator (a limited number of which may be available for checkout through the library)

### **Discrete Math**

Term: 2

Graduation Credit: MA

Prerequisite: Advanced Algebra or equivalent (may be taken concurrently with Advanced

Honors: Y

Algebra - 9)

Grades: 11-12

Discrete Math is the branch of mathematics that deals with situations that involve only distinct, separated values (not fractional or continuous values like in Algebra). This is an applied math course for college-bound students who are not necessarily planning on majoring in STEM fields, as well as students not planning on attending college. The course encourages students to think critically and apply logic and mathematical models in real-world contexts. Topics include election methods, fair

division, graph theory, probability and counting, and use of matrices. Several topics will be taught using a graphing calculator and/or other technology.

### **AP Statistics**

Term: 3

Graduation Credit: MA

Prerequisite: Integrated Math 2B or equivalent

Honors: AP, ACC (MTH 243 and MTH 244)

Grades: 10-12

The AP Statistics course emphasizes data collection, summarization, and analysis as the basis for decision-making under uncertainty. Students use data to make inferences and learn how data analysis impacts decisions made in different occupational fields as well as in their own daily lives. There will be an AP exam in the spring. *Required Materials:* Graphing calculator (a limited number of which may be available for checkout through the library). *This is a full year course.*

### **AP PreCalculus**

Term: 3

Graduation Credit: MA

Prerequisite: Advanced Algebra or Advanced Integrated Math-9

Honors: AP, ACC (MTH 111, MTH 112)

Grades: 10-12

AP Precalculus centers on the study of functions and modeling real-world phenomena. This exploration of functions is designed to better prepare students for college-level calculus and provide grounding for other mathematics and science courses. In this course, students study a broad spectrum of function types that are foundational for careers in mathematics, physics, biology, health science, social science, and data science. *Required Materials:* Graphing calculator (a limited number of which may be available for checkout through the library).

### **AP Calculus AB**

Term: 3

Graduation Credit: MA

Prerequisite: Precalculus or equivalent

Honors: AP, ACC (MTH 251, MTH 252)

Grades: 11-12

This course is an advanced study of functions and applies your algebraic reasoning that you have been building up to this point. Topics include the basics of differentiation and integration of a single variable. Students will have the opportunity to take the AP exam in May. *Required Materials:* Graphing calculator (a limited number of which may be available for checkout through the library). *This is a full year course.*

### **AP Calculus BC**

Term: 3

Graduation Credit: MA

Prerequisite: AP Calculus A/B or equivalent

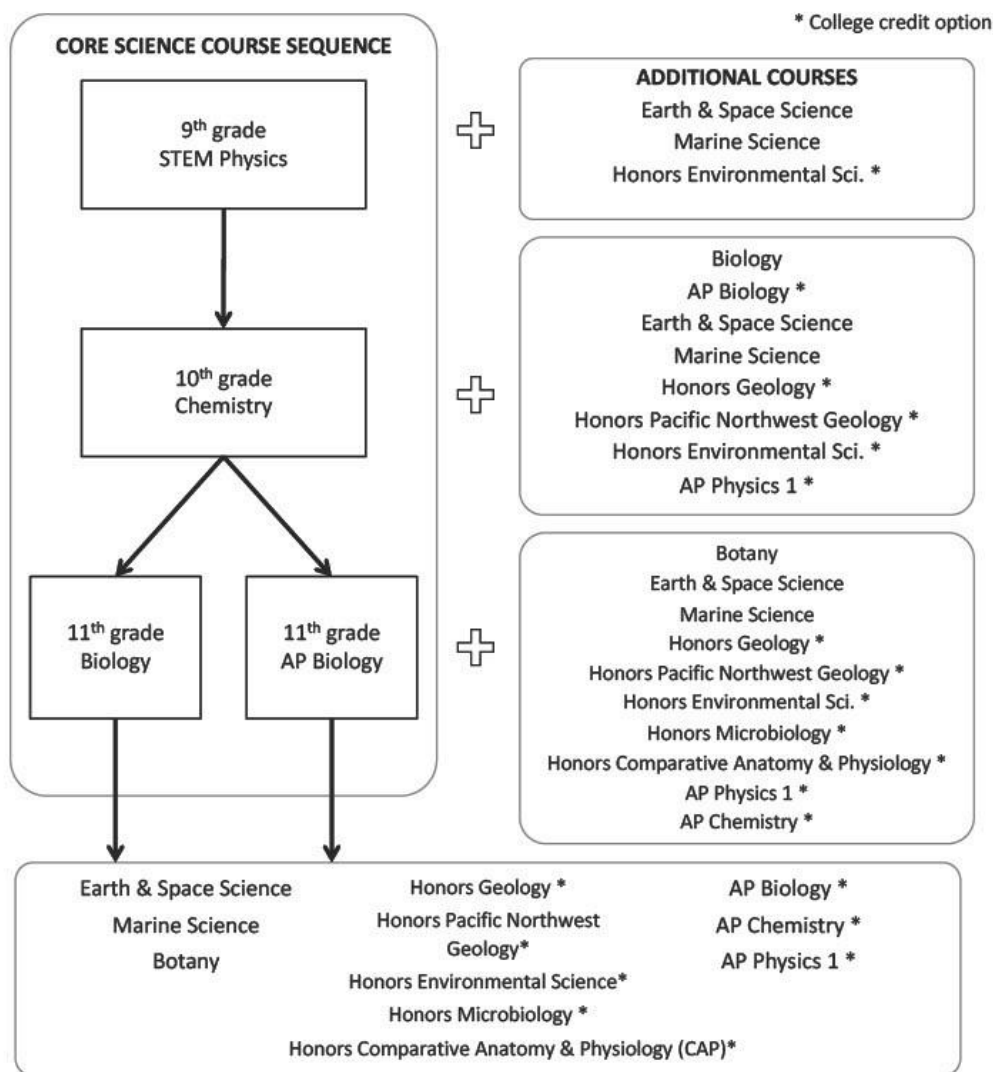
Honors: AP, ACC (MTH 253)

Grades: 12

This course offers the opportunity to review the topics of Calculus A/B and then cover more advanced topics that show up in a 3rd term college Calculus Course. Topics include, but are not limited to, Taylor

and MacLaurin Series, 2-dimensional Vector Calculus, Polar Calculus, and Parametric Calculus. Students will have the opportunity to take the AP exam in May. *Required Materials:* Graphing calculator (a limited number of which may be available for checkout through the library). *This is a full year course.*

# Science



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## Science

### STEM Physics

Term: 2

Graduation Requirement: SC

Prerequisite: None

Honors: N

Grades: 9

A lab-based instructional course for 9th grade Physics. Using the processes of scientific inquiry, engineering design, and critical thinking students discover and apply patterns in such major physics topics as motion, forces & momentum, energy, waves, and electromagnetism. An important aim of this course is to develop and build students' math abilities, performance in problem solving, scientific literacy, and technical communication skills that will be built upon in future science courses, college, and career. This course addresses all required physics, inquiry, and engineering standards as well as select earth and space science standards from the Next Generation Science Standards

### Chemistry

Term: 2

Graduation Requirement: SC

Prerequisite: None

Honors: N

Grades: 10-12

*Recommended Sequence: Chemistry students will further develop the scientific analysis and processing skills learned in STEM Physics. Students will also apply skills learned in Integrated Math 1 A/B including dimensional analysis, and solving for variables.*

Chemistry is a laboratory-based course based on the Next Generation Science Standards. Using the three dimensions of learning science (cross-cutting concepts, science and engineering practices, and disciplinary core ideas), students will explore the foundations of matter and energy. Course content will address atomic theory, the periodic table, patterns of chemical bonding and reactions, nuclear chemistry, solutions chemistry, and stoichiometry. Students will apply mathematical analysis in problem solving, and explain scientific phenomena through the application and development of scientific models. All course units include laboratory investigations of chemical phenomena, providing students opportunities to reinforce their conceptual understanding with observational evidence.

### Biology

Term: 2

Graduation Requirement: SC

Prerequisite: None

Honors: N

Grades: 10-12

*Recommended Sequence: Biology builds on skills developed in STEM Physics and Chemistry. Biology may be taken concurrently with Chemistry.*

Biology is a laboratory and phenomena driven course based on the Next Generation Science Standards. Using the three dimensions of learning science (cross-cutting concepts, science and engineering practices, and disciplinary core ideas) students will explore life focusing on molecular processes. Course content will include the study of biochemistry, photosynthesis, cellular respiration, genetics, evolution and ecology. Students will engage in developing and using models, analyzing and interpreting data, constructing explanations and engaging in argument from evidence.

## Science Electives

### Earth & Space Science

Term: 1

Prerequisite: None, may be taken concurrently w  
STEM Physics

Grades: 9-12

Graduation Requirement: SC

Honors: N

Earth and Space Science is a single trimester laboratory-based course based on the Next Generation Science Standards. This course is designed to provide students an opportunity to expand and challenge their understanding of Earth and space systems. Using the three dimensions of learning science (cross-cutting concepts, science and engineering practices, and disciplinary core ideas) students will explore Earth's geologic history, composition and structure. This view will then be expanded to include the immediate area of space around Earth, our solar system and how it was formed. This perspective will continue to expand outward to our immediate region of the galaxy and the colossal size and structure of the Universe itself. Students will study objects such as stars, nebulae, comets, meteors, asteroids, black holes, and pulsars, Earth's geologic history, composition and structure. Emphasis will be placed on the underlying processes that shape our solar system and dynamic planet.

### Marine Biology

Term: 1

Prerequisite: None, may be taken concurrently w  
STEM Physics  
Grades: 9-12

Graduation Requirement: SC

Honors: N

Marine Biology is a single trimester laboratory-based course based on the Next Generation Science Standards. This course focuses on the diversity of life in the ocean, the largest single environment on earth. Using the three dimensions of learning science (cross-cutting concepts, science and engineering practices, and disciplinary core ideas) students will explore adaptations to the ocean environment, symbiosis between organisms, as well as gain an understanding of how these organisms interact with the physical, chemical, and geological process in this vast area. Human influences and dependence on oceans will also be examined. Laboratory exercises reinforce the course curriculum and will engage students in the use of scientific data to investigate and solve problems.

### Botany

Term: 1

Prerequisite: STEM Physics  
Grades: 10-12

Graduation Requirement: SC

Honors: N

Botany is a single trimester laboratory- and field-based course based on the Next Generation Science Standards. This course focuses on the diversity, evolution, and growth of plants, with a particular emphasis on the largest group, flowering plants. Using the three dimensions of learning science (cross-cutting concepts, science and engineering practices, and disciplinary core ideas) students will study plant anatomy (parts/adaptations) and physiology (function) and gain an understanding of what plants need from and contribute to the environment around them. Students will have the opportunity

to carry out investigations in the OCHS greenhouse as well as explore natural flora on school grounds. Many different kinds of activities within the course will combine to help students build knowledge and skills in biological concepts as they relate to plants.

### **Honors Environmental Science**

Term: 1

Prerequisite: None

Grades: 9-12

Graduation Requirement: SC

Honors: Y, OIT (ENV111)

Honors Environmental Science is a laboratory- and field-based course based on the Next Generation Science Standards. Using the three dimensions of learning science (cross-cutting concepts, science and engineering practices, and disciplinary core ideas) students will explore the topics of ecology, biodiversity, climate change, energy, and conservation, among others. Students will investigate the interactions between humans and the environment around us through laboratory work and field studies that involve data collection and analysis of working systems in the real world. Environmental Science is a multi-disciplinary topic incorporating biology, public health, chemistry, physics, geology, social studies, law, design, and engineering to examine and solve local and global issues.

### **Honors Geology**

Term: 2

Prerequisite: Chemistry, or concurrent enrollment in Chemistry

Grades: 10-12

Graduation Requirement: SC

Honors: Y, ACC (G101, G102)

This course is similar to an introductory college geology course. The course design is based on Earth cycles (rock cycle, hydrologic cycle and hazard cycles). Rock forming minerals, the environments of their formation and classification of rocks within the context of the rock cycle are emphasized. The study of streams and stream morphology, mass wasting and slope stability (landslides), groundwater, and glaciers, are included in the laboratory portion of the class. The course includes campus field trips and exercises to illustrate local natural hazards (earthquakes, volcanic events, and slope stability).

### **Honors Pacific Northwest Geology**

Term: 1

Prerequisite: Chemistry, or concurrent enrollment in Chemistry, recommended Honors

Geology

Grades: 10-12

Graduation Requirement: SC

Honors: Y, ACC (G103)

This course is similar to an introductory college geology course focusing on understanding Earth's past. The course focuses on geological history, plate tectonics and landscape development of Western North America, with an emphasis on the geology of Oregon. Students will trace the geologic history of the Northwest that includes volcanic activity, fossils, sedimentary environments, and topographic change



over time. Laboratory studies include principles of stratigraphy and paleontology. The course includes campus field trips and exercises to illustrate local examples of geologic phenomena.

### **Honors Comparative Anatomy & Physiology 1 and 2**

Term: 2

Graduation Requirement: SC

Prerequisite: Biology and Chemistry, or concurrent enrollment

Honors: Y, ACC (Zoology 202, Zoology 203)

Grades: 10-12

This challenging course will apply many of the basic concepts of Biology to the whole organism. Study will focus on the theory of evolution as a foundation of Biology and provide a historical context for the work of Darwin. Students will analyze evidence for evolution, mechanisms of evolution, speciation and natural selection. This will be supported by a study of systematics and the arrangement of life into kingdoms with applications of this organization. Lab dissections will be a major component of our study of zoology, starting with basic animal structure in invertebrates and working up through vertebrate structure with an emphasis on human physiology. Lab dissections will establish relationships between form and function of the organ systems found in each specimen. Inquiry will focus on animal physiology, behavior and the evolutionary connections between body systems. Investigations in biodiversity will occur throughout the course, culminating in a student designed project in conservation biology.

### **Honors Microbiology**

Term: 1

Graduation Requirement: SC

Prerequisite: Biology, or concurrent enrollment in Biology

Honors: Y, OIT (Bio 105)

Grades: 10-12

This course covers principles of microbiology with an emphasis on microorganisms, microbial symbioses, infectious disease epidemiology, and advanced molecular genetics. Topics include bacterial and eukaryotic cell identification, morphology, metabolism, and genetics, the ecological roles of microbes in complex ecosystems, symbiotic relationships between organisms in microbial communities, and the control of pathogens, disease transmission, host resistance, and basic immunology. Epidemiology, aseptic and sterile techniques, bacterial cell culture, histological staining, and molecular techniques such as PCR, gel electrophoresis, transformation, and CRISPR will all be utilized during the laboratory portion of this course.

### **AP Biology**

Term: 3

Graduation Requirement: SC

Prerequisite: Chemistry, or concurrent enrollment in Chemistry

Honors: Y, AP, OIT (BIO 101, BIO 102, BIO 103)

Grades: 10-12

The AP Biology course is designed to be the equivalent of a year-long introductory biology course usually taken by biology majors. Students will explore topics of biology including the chemistry of life,

cells, cellular processes (energy and cell communication), genetics, evolution, biodiversity and ecology. Integrated into each topic of study are big ideas, enduring understandings and learning objectives from the AP Biology Curriculum Framework that merge concepts with science practices at the molecular, cellular, organismal, population and ecosystem levels. Labs will be an essential component of the course; encouraging students to explore content while thinking critically, and developing analytical, written and verbal communication skills. *This is a year long course.*

### **AP Chemistry**

Term: 3

Prerequisite: Chemistry

Grades: 11-12

Graduation Requirement: SC

Honors: Y, AP, ACC (CHEM 221, CHEM 222)

The AP Chemistry course is designed to be the equivalent of a year-long college introductory chemistry course. This challenging course will build upon the concepts and skills developed in Chemistry A and B. Students will develop an in-depth understanding of solution chemistry, chemical reactions, kinetics, chemical equilibrium, acid-base chemistry, thermochemistry, thermodynamics, and electrochemistry. Course work will be centered around the AP Chemistry big ideas, learning objectives, and science practices as outlined by the College Board. Labs will be an essential component of the course; encouraging students to apply content while thinking critically and developing analytical, written, and verbal communication skills. A calculator is required for this class. *This is a year long course.*

### **AP Physics**

Term: 3

Prerequisite: STEM Physics and Integrated 2,  
concurrent enrollment in Adv. Algebra or Honors

Adv. Algebra

Grades: 10-12

Graduation Requirement: SC

Honors: Y, AP, ACC (PH 201)

Physics 1 is a college level Algebra based Physics course. Students will work through a rigorous series of topics in preparation for the AP exam that occurs in the spring. Topics covered include Kinematics (displacement, acceleration, velocity, circular motion, projectile motion), Forces, Rotation, Energy, Momentum, and Simple Harmonic Motion. *This is a year long course.*

## Social Sciences

### Social Science Courses:

- Global Studies
- US History
- Perspectives in US History
- AP US History
- Economics
- US Government
- Honors Economics
- Honors US Government & Politics
- AP US Government & Politics
- AP Human Geography
- AP Psychology

### Social Science Electives

- World History Through Film & Historical Documents
- Sociology
- Conspiracy Theory and Critical Thinking
- Criminology
- Psychology

## Social Sciences

### Global Studies

Term: 2

Prerequisite: None

Grades: 9-12

Graduation Requirement: SS/GS

Honors: N

Global Studies is a course designed to introduce, examine, and investigate people and places in the world. The course will include a study of the earth and its physical environment. After a foundation in geographic skills is established, the course will focus on cultural regions of the world including historic and current events aligned to the Oregon Social Science Standards.

### US History

Term: 2

Prerequisite: None

Grades: 10-12

Graduation Requirement: SS/US

Honors: N

This is a course designed to examine the social, political, and economic forces that have shaped the development of the United States, domestically and internationally. The first trimester of this course will begin with Reconstruction after which students continue chronologically through the Progressive Era, U.S. Imperialism, World War I, the Roaring Twenties, the Great Depression, and World War II. In the second trimester, students continue with the end of World War II, the Cold War (including the Korean and Vietnam Wars), and the War on Terror and other current topics.

### Perspectives in US History

Term: 2

Prerequisite: None

Grades: 10-12

Graduation Requirement: SS/US

Honors: N

Through this course, students will explore the social and cultural changes along with the major moments of modern US History through the perspectives of marginalized communities and underrepresented groups. A major focus will be the resistance of those groups to injustice, inequity, and inequality with a connection to rights contained within the US Constitution. Students will analyze modern Civil Rights Movements through the rights in the US Constitution and ever-changing social mores. Specific groups of study include women, indigenous people, African-Americans, Asian-Americans, and Latinos. Additionally, students will discover the ways these communities have shaped the culture, particularly the pop culture, of the United States.

**AP US History**

Term: 3

Prerequisite: Recommended strong reading and writing skills

Grades: 10-12

Graduation Requirement: SS/US

Honors: AP

APUSH provides students with a challenging and insightful study of United States history at a college level. Students in this course will be expected to spend a significant amount of time on work outside of class, such as readings, information gathering, and independent study in order to be prepared for in class discussions and analysis of the topics. Throughout the year, students will work to improve their writing, speaking, critical thinking, and analytical skills. The course framework will cover two essential components: Historical Thinking Skills and Reasoning Processes, and Course Content. Course content will cover American History from colonization to the present, with special emphasis placed on those topics most likely to appear on the AP examination as well as the eight content themes: American identity, economic transformations, geography and the environment, demographic changes, politics and power, America and world affairs, American culture, and social structure. Students are encouraged to take the AP U.S. History exam in the spring.

**Economics**

Term: 1

Prerequisite: None

Grades: 11-12

Graduation Requirement: SS/EC

Honors: N

This course will introduce students to our nation's economic system and the study of economics. Economics deals with the way in which individuals (like you), households, businesses, and governments decide to use their given talents and material resources to best satisfy their many desires. A greater understanding of economics will enable students to evaluate the nation's economy and to participate more successfully in its operation. In the future, your role in the economy might be as an entrepreneur or as an employee of some economic organization. All of us participate as consumers and as citizens who elect those responsible for managing our national economic policies.

**US Government**

Term: 1

Prerequisite: None

Grades: 11-12

Graduation Requirement: SS/GV

Honors: N

This course is intended to familiarize students with the basic institutional structures of American Government. The course is designed to acquaint you with concepts and terms needed to understand how the American Government system was developed, how it functions and how it historically and currently impacts the lives and liberties of the people residing in the United States. These concepts will be useful not only in the course work, but in helping you become informed and participating citizens, at the national, state and local level.

**Honors Economics**

Term: 1

Prerequisite: None

Grades: 11-12

Graduation Requirement: SS/EC

Honors: Y

This course will introduce students to our nation's economic system and the study of economics. Economics deals with the way in which individuals (like you), households, businesses, and governments decide to use their given talents and material resources to best satisfy their many desires. In addition, students will have the opportunity to think critically and to prepare for in-depth class discussions, to research and write a critique of a contemporary economic issue, and to incorporate the tools of economic thinking and analysis into daily practice. A better understanding of economics will enable students to evaluate the U.S. economy and to participate more successfully in its operation. In the future, your role in the economy might be as an entrepreneur or as an employee of some economic organization. All of us participate as consumers and as citizens who elect those responsible for managing our national economic policies.

**Honors US Government & Politics**

Term: 1

Prerequisite: None

Grades: 11-12

Graduation Requirement: SS/GV

Honors: Y

This course is intended to familiarize students with the basic institutional structures of American Government. The course is designed to acquaint you with concepts and terms needed to understand how the American Government system was developed, how it functions, and how it historically and currently impacts the lives and liberties of the people residing in the United States. In addition, you have the opportunity to prepare for in-depth discussions and writing assignments that will allow for critique of our Constitution as well as the current issues facing our nation. These concepts will be useful not only in the course work but in helping you become informed and participating citizens, at the national, state and local levels.

**AP US Government & Politics**

Term: 3

Prerequisite: Read at college level, excellent writing skills

Grades: 11-12

Graduation Requirement: SS/GV, EC, EL

Honors: AP

This course introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, as well as our foundational documents, and a selection of Supreme Court cases through which students learn to apply disciplinary reasoning, assess causes and consequences of political events, and interpret data to develop evidence-based arguments. Students are encouraged to take the AP U.S. Government & Politics Test in the spring. *This is a full year course; students must complete all 3 terms to earn economics credit.*

**AP Human Geography**

Term: 3

Prerequisite: Read at college level, excellent writing skills

Grades: 9-12

Graduation Requirement: SS/GS, EL

Honors: AP

AP Human Geography is a course for students who possess strong reading and writing skills along with the desire to learn and improve on their academic skills. The purpose of this course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. We look at the "Where and Why" of human activities across earth. Students are encouraged to take the AP Human Geography exam in the spring. *This is a full year course.*

**AP Psychology**

Term: 3

Prerequisite: Read at college level, excellent writing skills

Grades: 12

Graduation Requirement: EL

Honors: AP

AP Psychology is a college-level psychology course. Curriculum will be driven by the national course outline with a concentration on the basic principles of experimental and clinical psychology. Topics will include but not be limited to research, ethics, normal and abnormal human development and clinical intervention. Upon completion of the course, a student should possess a basic understanding of psychological concepts and be prepared for the AP exam in the spring. A high level of commitment to scholarship and a willingness to accept responsibility for one's own learning experience is essential for success in this class. The course will prepare students for collegiate study by making demands upon them equivalent to a college course. Students are strongly encouraged to take the AP Psychology exam in the spring. *This is a full year course.*

## Social Science Electives

**World History Through Film & Historical Documents**

Term: 1

Prerequisite: None

Grades: 10-12

Graduation Requirement: EL

Honors: N

This course will use film as well as historical documents as a medium to approach significant eras and events in World History. This will be done through viewing, writing, and discussing both historical and contemporary events over the last 4 eras of World History. Students will be asked to rethink the relationships between "reality" and "representation" and to conceptualize the boundaries between history and film.

**Sociology**

Term: 1

Prerequisite: None

Grades: 10-12

Graduation Requirement: EL

Honors: N

This is a survey course in sociology, including the in-depth study of social behavior and the organization of human society. Students will learn about the historical development of the field of sociology as well as the importance and role of culture, social structure and socialization. This class will address the following topics: foundations of sociology, culture, social stratification, human behaviors, traditions and what society looks like today. . In addition to written material, videos and hands-on research/observations will be part of the curriculum. If you've ever wondered why you do what you do or how humans behave, this course is for you!

**Conspiracy Theory and Critical Thinking**

Term: 1

Prerequisite: None

Grades: 11-12

Graduation Requirement: EL

Honors: N

This course takes a close look at Conspiracy Theory, both recent and past. We will examine the evidence and logic used to argue different theories as well as the forces and events that give rise to them. We will also profile identities of those who support various theories and the methods used to promote and disseminate conspiracy theories, and the uses to which those theories are sometimes put.

**Criminology**

Term: 1

Prerequisite: None

Grades: 10-12

Graduation Requirement: EL

Honors: N

This course is a historical & Social exploration into crime, criminals, and Criminal Investigation. The class incorporates a number of cooperative learning strategies throughout the term. Activities in class will include reading, notes, writing, games, videos/DVDs, role-play simulations, and guest speakers.

**Psychology**

Term: 1

Prerequisite: None

Grades: 11-12

Graduation Requirement: EL

Honors: N

This one-trimester course is designed to be an introduction to the field of psychology. The class will address the following topics: Neuroscience, memory, principles of learning, personality, different forms of psychotherapy & mental health issues. The goals of this class are to provide a better understanding of how our lives are shaped and influenced by the principles of psychology, to explore career opportunities, and to provide an overview of psychology and the social sciences in the community and the field of mental health.



## English Language Development Program

We value the linguistic and cultural diversity of our students. The English Language Development program (ELD) is designed to help speakers of other languages develop proficiency in English to succeed in school and beyond. Students are assessed and placed in classes based on their language proficiency. The goal of the ELD program is for students to continue to develop their native language skills while simultaneously improving their English to the point where they can engage in school and their communities at a high level. Students will be exited from the program when they score proficiency in English writing, speaking, reading, and listening on the annual ELPA exam.

### **ELD 1**

Term: 1

Prerequisite: ELD Placement

Grades: 9-12

Graduation Requirement: EL

Honors: N

This class is for OCHS students with Emergent English language proficiency. ELD 1 offers beginning English Language skills in listening, speaking, reading, and writing, with an emphasis on vocabulary, grammar. Students in ELD 1 apply these skills to meaningful and engaging topics and tasks through extensive use of oral language practice along with reading and writing. Students are encouraged to use simple sentences to interact with others and communicate basic information about a topic. Students in ELD 1 also receive assistance navigating the high school environment and expectations.

### **ELD 2**

Term: 1

Prerequisite: ELD Placement

Grades: 9-12

Graduation Requirement: EL

Honors: N

ELD 2 offers students with developing English language proficiency support to expand their English language skills. ELD 2 offers practice with English grammar in progressively longer sentences including developing command of adjectives, prepositions and conjunctions to address both familiar and basic academic topics. Students in ELD 2 continue to gain much of their English Language learning through oral language practice and interaction. They deliver short oral presentations and compose written texts about familiar topics of events.

### **ELD 3**

Term: 1

Prerequisite: ELD Placement

Grades: 9-12

Graduation Requirement: EL

Honors: N

Students in ELD 3 focus on expanding their English language proficiency to develop academic language proficiency for success in school and beyond. Students in ELD 3 use increasingly complex forms to express their understanding of an array of topics and contexts participation in discussions and written exchanges or information. Students have opportunities to continue to develop their language understanding to support their learning in content area classes. A variety of modes of writing are explored. Students are required to read and write more extensively as they approach English language proficiency.

## Performing and Visual Arts

### Band

- Concert Band
- Symphonic Band
- Honors Wind Ensemble
- Jazz Band (Early Bird class)

### Choir

- Concert Choir
- Advanced Treble Choir
- Honors Master Choir
- SoundCheck (Early Bird class)

### Theatre

- Theatre Arts 1
- Theatre Arts 2
- Theatre Arts 3
- Honors Theatre Arts 4
- Musical Theatre
- Technical Theatre
- Film Studies

### Visual Arts

- Intro to Art
- Art History
- Drawing & Painting 1
- Drawing & Painting 2
- Advanced Studio Art
- AP Studio Art
- Multimedia 3D Design
- Graphic Design
- The Art of Animation
- Digital Photography
- Advanced Digital Photography
- Yearbook

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## Band

### Concert Band

Term: 3

Prerequisite: Prior Instrumental Experience

Recommended

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

This course is for students interested in continuing their instrumental music skills learned in middle school. There will be an emphasis on music theory, sight-reading, and instrumental technique. A wide variety of music is performed. Evening performances are required. This course may be repeated for credit. *This is a full year course.*

### Symphonic Band

Term: 3

Prerequisite: Concert Band or Teacher Consent

Grades: 9 -12

Graduation Requirement: AA, EL

Honors: N

This course is the intermediate course, which will focus on the mastery of individual and ensemble playing skills. There will be an emphasis on music theory, sight-reading, instrumental technique, and performances at festivals. A wide variety of music is performed. Evening performances are required. This course may be repeated for credit. *This is a full year course.*

### Honors Wind Ensemble

Term: 3

Prerequisite: Audition ONLY

Grades: 10-12

Graduation Requirement: AA, EL

Honors: Y

This course is open to band students who demonstrate necessary skills in music theory, sight-reading, instrumental technique, and who seek private instruction on their instrument. There will be continued emphasis on advanced musicianship and instrumental skills. This group will compete at OSAA league band events and many other performances. Some evening and weekend performances are required. Auditions for this ensemble will be conducted in the spring. This course may be repeated for credit. *This is a full year course.*

### Jazz Band (Early Bird)

Term: 3

Prerequisite: Current Membership in Another Performance Ensemble

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

This course is for students to perform jazz music at many events around the state. Members will be placed in JV or Varsity depending on their audition, which is held during the second week of school in September. There will be many evening and weekend performances, which may or may not require extra fees. Students must be enrolled in an instrumental or vocal ensemble class. This course can be repeated for credit. *This is a full year course.*

## Choir

### Concert Choir

Term: 3

Prerequisite: none

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

This course is for students interested in learning the basics of choral singing. There will be an emphasis on music theory, sight singing, and vocal technique. A wide variety of choral music is performed. Some evening performances are required. *This is a full year course.*

### Advanced Treble Choir

Term: 3

Prerequisite: Auditions

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

This auditioned choir will perform different styles of music (classical, jazz, pop, and folk). It is open to freshman and upper class singers who meet the level of skill required. There will be emphasis on music reading, advanced vocal technique and sight-singing. Some evening performances and OSAA league events are required, with possible competitions. *This is a full year course.*

### Honors Master Choir

Term: 3

Prerequisite: Audition

Grades: 9-12

Graduation Requirement: AA, EL

Honors: Y

This class is open to students who demonstrate necessary skills in music theory, sight singing and vocal technique. There will be continued emphasis on more advanced musicianship and vocal skills. This is a large choir that will compete at OSAA league choral festival and many other performances. Some evening and weekend performances are required. Auditions will be conducted in the spring. *This is a full year course.*

### SoundCheck (Early Bird)

Term: 3

Prerequisite: Audition

Grades: 9-12

Graduation Requirement: AA, EL

Honors: Y

This advanced singing group performs often for the community. A wide variety of difficult and challenging music is performed. Many evening and weekend performances are required and there is substantial expense related to outfits and travel. Students must provide their own transportation to early bird courses. Concurrent enrollment in Master Choir. *This course may be repeated for credit. This is a full year course.*

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## Theatre Arts

### Theatre Arts 1

Term: 2

Prerequisite: None

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

Theatre is designed to give students a graduated growth experience on the stage, from simple beginning activities to the more complex. Students begin with imagination stretching, simple pantomimes, characterization, improvisation, simple vocal production, memorized scene work and beginning auditioning techniques. Students are required to attend one OCHS play during their second trimester of this course.

### Theatre Arts 2

Term: 2

Prerequisite: Theater Arts 1

Grades: 10-12

Graduation Requirement: AA, EL

Honors: N

Theatre 2 is designed for a more intensive drama experience for those who wish to continue their study in theatre. Units include improvisation, dance, and more mature and intensive scene study and theatre experiences. Students are required to attend one OCHS production per trimester. Students will be responsible for providing the funding for their own stage make-up

### Theatre Arts 3

Term: 2

Prerequisite: Theater Arts 2

Grades: 11-12

Graduation Requirement: AA, EL

Honors: N

Theatre 3 is an advanced, in-depth study of the art of acting and theatre practice for the dedicated, serious performing arts student. The course focuses on improvisation, dance, voice, farce, dialects, acting Shakespeare, theatre production, choreography, make-up, directing, stage combat, playwriting and theatre criticism, and the realities and options available in a theatre career. Students are asked to do outside work, reading, and project work, including participation in a production outside of typical class time. Students in this class are required to participate in the winter play.

### Honors Theatre 4

Term: 2

Prerequisite: Theater Arts 3

Grades: 11-12

Graduation Requirement: AA, EL

Honors: Y

Theatre 3 is an advanced, in-depth study of the art of acting and theatre practice for the dedicated, serious performing arts student. The course focuses on improvisation, dance, voice, farce, dialects, acting Shakespeare, theatre production, choreography, make-up, directing, stage combat, playwriting and theatre criticism, and the realities and options available in a theatre career. Students are asked to do outside work, reading, and project work, including participation in a production outside of typical class time. Students in this class are required to participate in the winter play.

**Musical Theatre**

Term: 1

Prerequisite: Theater Arts 1

Grades: 10 -12

Graduation Requirement: AA, EL

Honors: N

Musical Theatre is a rewarding performance-based class designed to give students a chance to explore each decade of Musical Theatre through song and dance. As part of the class, students will learn how to audition, receive multiple opportunities to sing and explore choreography, rehearse, and perform in a musical theatre revue at the end of the trimester. Two weeks of outside rehearsals are required. Students may be asked to provide parts of their costumes. Specific types of dance shoes will be optional purchases, but not necessary. This course may be repeated for credit.

**Technical Theatre**

Term: 3

Prerequisite: None

Grades: 9 -12

Graduation Requirement: AA, EL

Honors: N

This course will explore the backstage world of theatre. Students will learn about areas including scenery, costuming, lighting, sound, and more! This class will include many hands-on projects in both the design and technical sides of backstage theatre including the construction of sets. Taking Technical Theatre class is highly encouraged for students who are interested in being on crew for school productions. This course may be repeated for credit. *This may be a late bird class.*

**Film Studies**

Term: 1

Prerequisite: None

Grades: 9 -12

Graduation Requirement: AA, EL

Honors: N

Film studies is a course intended to introduce and familiarize students with the particulars of film history, as well as to provide them with a chance to analyze film as a visual art form. This course should appeal to any and all students who love to watch movies and discuss them. There will be multiple options a student can choose to demonstrate their proficiency in each unit. *This course may be repeated for credit.*

## VISUAL ARTS

### **Introduction to Art**

Term: 1

Prerequisite: None

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

This class is an introduction to art making, design and color theory. Students will learn the elements of design as well as the basic skills needed to create original art with a variety of materials and tools. Historical and cultural concepts will be presented with instructional examples and media. Students will produce a variety of art projects emphasizing the art elements. We will view and discuss the work of artists that relate to the lessons and projects we are working on. This is an introductory course; no prior art talent or experience is required.

### **Art History**

Term: 1

Prerequisite: None

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

This course will chronologically cover the entire historical span of the Western Civilization's endeavor to create visual art, from cave paintings to the gallery walls. Students will learn about individual artists, important specific masterworks, art movements, and the time periods in which they were created. Students will produce work in a varied fashion. Traditional tests and research papers will be combined with art projects, presentations, and group challenges.

### **Drawing & Painting 1**

Term: 1

Prerequisite: Introduction to Art

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

Students will develop their observation and accuracy skills as they progress through a variety of classroom assignments such as still life drawing, perspective drawing, portraiture, and abstract compositions. A wide range of drawing and painting media will be used. Artists both contemporary and historical will be studied as students discover how they are relevant in art history and to the individual student's work. Students will talk and write about their work in a thoughtful, self-evaluative manner.

### **Drawing & Painting 2**

Term: 1

Prerequisite: Drawing & Painting 1

Grades: 10-12

Graduation Requirement: AA, EL

Honors: N

In this advanced section students will explore the creative process through drawing and painting. Less structured assignments leading to personal stylistic development and concept refinement are the focus. Assignments will be structured around historical and contemporary issues in the fine arts with a focus on highlighting career paths in the creative industries.

**Advanced Studio Art**

Term: 1

Prerequisite: Drawing &amp; Painting 2

Grades: 10-12

Graduation Requirement: AA, EL

Honors: N

Advanced Studio Art explores advanced techniques in drawing, watercolor, acrylic painting, mixed media art, and introduces students to oil painting. Color theory is reviewed and emphasized in all aspects of this course so that students continue to reflect upon how various colors are made and how they relate to one another in a visual composition. Subjects of the paintings may include landscapes, portraits, abstractions, still life paintings and also social commentaries. By using knowledge of color theory, compositional development and desire to develop a personal style, students' works will vary on a personal level from abstraction to realistic works. Historical and contemporary painters work will be explored to examine individual development, style, technique and problem solving approaches. Students will use a sketchbook in this class to develop their ideas and to refine their skills. *This course may be repeated for credit.*

**AP Studio Art**

Term: 3

Prerequisite: Drawing &amp; Painting 2

Grades: 10-12

Graduation Requirement: AA, EL

Honors: AP

This course is for students interested in completing the AP Drawing and Painting Portfolio Exam. Therefore all content meets the requirements as stated. Through direct teacher instruction, emphasis will be placed on the production of a volume of quality pieces of artwork. Students will address all three sections of the portfolio: Breadth, Concentration and Quality. Students will be challenged to develop their own personal work, mastery of concept, composition, and execution of their personal ideas and themes. Students will also understand that art making is an ongoing process that uses informed and critical decision making to determine outcomes to problems. Students will be expected to develop a comprehensive portfolio that addresses each of these issues in a personal way. Formulaic solutions to problems are discouraged. *This is a full year course and will be offered for the 2024-2025 school year.*

**Multimedia 3D Design**

Term: 1

Prerequisite: Introduction to Art

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

Multimedia 3D design will introduce students to aesthetic concepts related to form and space. They will explore special tools, techniques and methods of 3D processes and examine the potential and limitations of the media used. Students will learn about various types of 3D design concepts related to fine art sculpture, casting with tape and plaster, puppet building and assemblage, stained glass fabrication, basket design and figurative wire sculpture.



**Graphic Design**

Term: 1

Prerequisite: None

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

Students will use the tools and methods of commercial artists from hand drawings to computer imaging. Students will design logos, posters and other visual designs. Some assignments will be done on a job basis, requiring students to meet some deadlines. Some projects will require the use of a computer. Computer programs will include Photoshop and Illustrator. Students may be asked to keep a sketchbook. Computer knowledge is a must.

**The Art of Animation**

Term: 1

Prerequisite: Graphic Design

Grades: 10-12

Graduation Requirement: AA, EL

Honors: N

The Art of Animation is a course in which students will express their visual creativity through sketches, drawing, storytelling, and other visual mediums. Throughout this course students will explore the history and evolution of animation from Zeotrope to CGI. This course provides students an introduction to the principles of two and three-dimensional computer animation and graphics. Areas of study in traditional animation techniques including storyboarding, character creation, background development and more will be covered. Students will demonstrate creative self-expression, using their drawing skills for original character design, the natural flow and movement of objects, and background design. This course will introduce students to the creative world of digital animation using the computer as a tool. Appropriate use of technology and industry-standard equipment is an integral part of this course.

**Digital Photography**

Term: 1

Prerequisite: None

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

This class has a strong emphasis on computer literacy, and it is highly encouraged that students have a basic understanding of computer technology. In the Digital Photography course, students will learn creative photographic skills and processes. Students will be given specific shooting assignments that will reinforce the information they learn in class. The concept of design as a manner of visual communication is carried throughout. We will also cover photographic imaging and image-making with digital technology. Students will use Adobe Photoshop software.

**Advanced Digital Photography**

Term: 1

Prerequisite: Digital Photography

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

This class is an extension of the disciplines learned in Digital Photography. Students will undertake more intricate and personal assignments targeted at direct application to real-world careers in

photography. Students will add to their knowledge of compositional rules, as well as digital image manipulation. There will be a strong emphasis on the history of photography as well as evaluating the work of currently working photographers. Students will also work on building a portfolio of their work. Photo manipulation and compositing will be emphasized. Students will use Adobe Photoshop software. This course may be repeated for credit

**Yearbook**

Term: 3

Prerequisite: Application

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

Yearbook is a full-year class, where students produce the OCHS yearbook—The Hesperian. Returning staffers begin planning in August, and new staffers begin covering events and completing layouts the first week of school. Students have the opportunity to learn and utilize organization skills, photography, writing and copy editing, publishing, layouts, and business skills. Yearbook staffers are expected to commit time outside of the school day, both covering activities and completing pages for deadlines. This course may be repeated for credit. *This is a full year course.*

## Career and Technical Education

### Business & Marketing

- Introduction to Business & Management
- Business Communication
- Honors Business & Personal Law
- Personal Finance
- Marketing 1
- Marketing 2
- Marketing 3
- Marketing 4
- Marketing Lab
- Sports & Entertainment Marketing
- Entrepreneurship
- Honors Accounting 1
- Honors Accounting 2
- Career Exploration

### Computer Science and Information Technology

- Introduction to Computer Programming
- Infotech
- AP Computer Science Principles
- Introduction to Robotics
- Computer Keyboarding
- Microsoft Office

### Culinary Arts

- Culinary Arts 1
- Advanced Culinary / Culinary Arts 2
- International Cuisine / Culinary Arts 3
- Bistro 1
- Bistro 2 / Bistro Management
- Bistro 3 / Bistro Management

### Design & Construction

- Design & Construction 1
- Design & Construction 2
- Design & Construction 3
- Design & Construction 4

### Health Occupations

- Intro to Public Health
- Medical Terminology 1
- Medical Terminology 2
- Health Professions

### JROTC

- JROTC LET 1
- JROTC LET 1: Online
- JROTC LET 2
- JROTC LET 3
- JROTC LET 4
- JROTC Advanced Drill Class (Early bird class)

### CCC Courses Categories:

Automotive Technology, Electrical Systems, Machining & Manufacturing, Music Technology, Welding, or Wildland Fire Science.

Please Note: You will earn college credit on your college transcript. This also counts as credit towards Oregon Promise. All of these courses are held on the Clackamas Community College campus. Students are allowed to walk or drive to the adjacent campus from Oregon City High School.

If you are interested, click yes on your forecasting form to the question: Are you interested in taking CCC courses on Clackamas Community College Campus? You will be contacted after forecasting as to the availability of courses from CCC.

## Business & Marketing

### Introduction to Business & Management

Term: 1

Prerequisite: none

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

Would you like to know what it really takes to be successful in business today? Current issues in the business world determine class content. Topics may include: trends in business, owning and operating your own business, customer service, doing business in a global economy, interpersonal relations, and electronic communications. Activities may include simulations, discussions, group problem solving, Internet inquiries, and ethics. In addition, students will hear from guest speakers who are successfully navigating the business world, and even from some who never thought they would ever need a business skill in their wildest imaginations.

### Business Communication

Term: 1

Prerequisite: none

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

Learn how to communicate effectively to get what you want/need in a business situation. Students will work with written, verbal and non-verbal communication in business. Topics covered include writing effective letters, email strategies, promotional flyers, business introductions, customer service, telephone techniques, professional handshake and appearance. Employer-employee relations including effective listening strategies, feedback mechanisms, and job search skills are emphasized.

### Honors Business & Personal Law

Term: 1

Prerequisite: None

Grades: 10-12

Graduation Requirement: AA, EL

Honors: Y

The law is interesting, ever-changing, and foundational to our society. This course is designed to help students understand how the law guides and impacts business as well as individuals on a daily basis. In this class, students will learn business and personal law and apply it to challenging and complex problems. Critical thinking and reasoning skills will be used in case studies, class discussions, a mock trial and research projects. Topics will include foundations of U.S. law, the court system, business ethics, business crimes, civil law, contracts, and consumer law. *Offered Alternating Years: WILL be offered in 2022-2023 but NOT offered in 2023-2024*

### Personal Finance

Term: 1

Prerequisite: None

Grades: 11-12

Graduation Requirement: AA, EL

Honors: N

Take charge of your financial future! Avoid the mistakes many Americans make by learning important financial skills before heading out on your own into the "real" world. Taking Personal Finance will prepare you to be financially successful and help you handle the financial responsibilities of life with

confidence. In the course, students will learn how to set goals, use banking services, borrow wisely, make purchasing decisions, invest, budget, understand taxes, manage risk, and shop for housing and cars.

### **Marketing 1**

Term: 2

Prerequisite: None

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

Ever thought about why you love one store and never find anything you like in another? Love to shop? Have an idea for a product? Then Marketing 1 is the course for you. Students learn about the business activities that take place in order to get a product/service from the manufacturer to the consumer. If you're interested in job skills necessary for careers in business or majoring in business, marketing, fashion merchandising, or sports marketing in college, Marketing 1 is a perfect introduction. Selling, promotion, business strategies, distribution, pricing, and essential business skills are all included. Students will work in Pete's Place (the student store). Participation in DECA, an international association of marketing students, is encouraged to help students build leadership and general marketing skills through competitive events and local chapter activities. Out-of-state travel is possible for those who are active.

### **Marketing 2**

Term: 2

Prerequisite: Marketing 1

Grades: 10-12

Graduation Requirement: AA, EL

Honors: ACC

Students who are ready to apply the skills learned in Marketing 1 are encouraged to challenge themselves with Marketing 2. Students will learn about and acquire skills that are necessary to become marketing managers and managers of their own business. All students complete a written project, which will require outside research or activities. These projects are selected in an area of interest (i.e., Advertising, fashion, restaurant, research, small business ownership, sports marketing or leadership). All students will participate in DECA related activities but are not required to join the state organization. Those who participate have opportunities outside of school. Students will be managers in the student store.

### **Marketing 3**

Term: 2

Prerequisite: Marketing 2

Grades: 10-12

Graduation Requirement: AA, EL

Honors: ACC

Builds on marketing and business concepts of Marketing 1 & 2. Students in Marketing 3 are student managers of Pete's Place.

### **Marketing 4**

Term: 2

Prerequisite: Marketing 3, Interview

Grades: 11-12

Graduation Requirement: AA, EL

Honors: ACC

Builds on marketing and business concepts of Marketing 1, 2 and 3. Students in Marketing 4 manage student operations of Pete's Place.

### **Marketing Independent Study**

Term: 1

Prerequisite: Marketing 3, Interview

Grades: 11-12

Graduation Requirement: AA, EL

Honors: ACC

Builds on marketing and business concepts of Marketing 1, 2 & 3. Business projects vary. *This course may be repeated for credit.*

### **Marketing Lab**

Term: 1

Prerequisite: Marketing 1

Grades: 11-12

Graduation Requirement: AA, EL

Honors: N

Students will apply their knowledge and concepts from Marketing 1 at Pete's Place, a student managed retail store. They will also acquire employable skills to further prepare for college and career readiness.

### **Sports & Entertainment Marketing**

Term: 2

Prerequisite: Marketing 1

Grades: 10-12

Graduation Requirement: AA, EL

Honors: N

"You had me at hello!" Sports & Entertainment Marketing decisions and its application are based on business economic problems, policies, and decisions of individuals, local economies, states, nations and international economies. Through classroom lessons, readings, field-trips, team and individual project-based learning activities with local/national/international businesses and organizations, students will gain deeper understanding and appreciation behind the business of Sports & Entertainment marketing. DECA participation is strongly recommended.

### **Entrepreneurship**

Term: 2

Prerequisite: Accounting 1 or Marketing 1

Grades: 11-12

Graduation Requirement: AA, EL

Honors: N

This advanced course is designed to teach students the processes involved in starting a business. Topics include the scope and nature of entrepreneurship, assessing opportunities, market research, intellectual property, legal and ethical concerns, operating a business, business and financial plans, marketing, and launching a business venture. Emphasis will be on the lean business model canvas.

### **Honors Accounting I**

Term: 2

Prerequisite: none

Grades: 9 -12

Graduation Requirement: AA, EL

Honors: CCC credit

Accounting is the language of business. Accounting I is a foundational course for students interested in the financial management and operation of business. Students will learn bookkeeping skills, including

using journals, ledgers, worksheets, and preparing financial statements. Students will benefit from this accounting class whether they plan to attend college, go directly into the workforce or to keep records for personal use. The second trimester will build upon the skills acquired in Accounting I through more advanced accounting practices for a merchandising corporation. Students will complete a business simulation project. This course is designed for students who plan to continue their education after high school and/or enter the workforce. Students can earn three credits through Clackamas Community College upon completion of Accounting I.

### **Honors Accounting II**

Term: 2

Prerequisite: Accounting I

Grades: 10 -12

Graduation Requirement: AA, EL

Honors: CCC

Honors Accounting 2 will build upon the skills acquired in Accounting I through more advanced accounting practices for a departmentalized corporation. Students will work independently in an Accounting I class. Students must be self-motivated to get their work done and be able to stay on schedule. Emphasis in this course will include merchandise inventory; special journals; accounts receivables and uncollectible; notes payable and receivable, merchandise inventory adjustments; and property, plant and equipment. Partnership entries and procedures are also covered, along with corporate formation, stock, earnings, and long-term bonds. Emphasis will be placed on procedure rather than theory. All work is completed on-line and students have the opportunity to participate in DECA and other competitions. Students can earn four credits through Clackamas Community College upon completion of Accounting II.

### **Career Exploration**

Term: 1

Prerequisite: none

Grades: 9-11

Graduation Requirement: AA, EL

Honors: N

What do you want to do with your life? High school is the perfect time to begin to consider your career options and take the first steps that will help you find a rewarding occupation. This class is designed to help students explore the many career choices they have and to prepare them for the world of work. In the class, students will develop personal goals, explore interests and skills, investigate career options, complete a job shadow, research educational opportunities beyond high school and resources for financial aid, write a resume, and prepare for job interviews.

## Computer Science & Information Technology

### Introduction to Computer Programming

Term: 2

Prerequisite: Integrated Math 1

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

This course is an introduction to software programming. First trimester topics include planning an application, building a user interface, learning accepted programming practices, using variables and constants, performing mathematical calculations, accumulating, counting, using conditions and making decisions, and creating and using menus and submenus. Second trimester topics include creating classes, objects and methods, writing and using general sub procedures and functions, looping structures, data structures and analysis and recursion, and development and usage of algorithms.

### Infotech

Term: 1

Prerequisite: *Computer Keyboarding or type 35 wp with 95% accuracy*

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

InfoTech is an activity-oriented course where students will explore tools and strategies of Communication and Information Technology. Students will demonstrate responsible use of available Information Technology tools and develop research skills using a variety of sources including the Internet. Web page development skills will be taught including HTML and other web development tools. Careers in the technology field and related occupations will be explored as a career option.

### AP Computer Science Principles

Term: 3

Prerequisite: *Integrated Math 2*

Grades: 10-12

Graduation Requirement: AA, EL

Honors: Y

AP Computer Science Principles introduces you to the foundations of computer science with a focus on how computing powers the world. Along with the fundamentals of computing, you will learn to analyze data, create technology that has a practical impact, and gain a broader understanding of how computer science impacts people and society. This course has some computer programming but all in relation to solving problems and can range from creating websites, apps, software, or other things required to solve the problem at hand. The goal of this course is to broaden your understanding of computer science and how it is applied in multiple fields, not just STEM or programming fields. There are 2 group projects that are required as part of this course as well as an AP exam in the Spring. *Recommended:* Access to a computer and internet outside of school.



**Introduction to Robotics**

Term: 1

Prerequisite: *Integrated Math 1 or concurrently enrolled*

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

Learn the technology of the future and the fundamentals of engineering with LEGO NXT Robotic Kits. This course will involve students in the development, building and programming of a LEGO NXT Robotic Kit. Each student will be assigned to a team of two and will complete their coursework as a group. Students will work hands-on in teams to design, build, program and document their progress. Topics may include motor control, gear ratios, torque, friction, sensors, timing, program loops, logic gates, decision-making, timing sequences, propulsion systems, and binary number systems. Student designed robots will be programmed to compete in various courses as developed by First LEGO League.

**Computer Keyboarding**

Term: 1

Prerequisite: *none*

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

Students learn to type by touch and improve keyboarding speed in this practical course. After learning to type, students will focus on learning to format business letters, memos, email, reports and tables using Google Docs. Students will also learn important Internet skills for school and the workplace. (Teacher Recommendation: Students typing 35 wpm with 95% accuracy should enroll in Microsoft Office)

**Microsoft Office**

Term: 1

Prerequisite: *Computer Keyboarding or type 35 wp with 95% accuracy*

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

An introductory course using Microsoft Word, Excel, Access, and PowerPoint applications to create business documents, utilize the Internet and file management. The knowledge and skills that you learn in this course will give you a competitive advantage when looking for a job and/or career. This is an Advanced College Credit (ACC) course and is required for several degree programs at CCC, earn high school credit and a grade and also college credit (4 credits) and a grade at the same time.

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## CULINARY ARTS

### **Culinary Arts 1**

Term: 1

Prerequisite: None

Grades: 10-12

Graduation Requirement: AA, EL

Honors: N

Culinary Arts I is a focused CTE elective that provides a foundation for a career in the food service industry. This course is designed for students who want to explore basic cooking techniques, general nutritional concepts and feel more comfortable in the kitchen. Culinary highlights include: safety and sanitation, basic knife skills, a variety of quick breads and yeast breads, grain dishes, pizza, cookies, simple desserts, beef and poultry dishes among others.

### **Advanced Culinary / Culinary Arts 2**

Term: 1

Prerequisite: Culinary Arts 1

Grades: 10-12

Graduation Requirement: AA, EL

Honors: N

This CTE course is designed for students who want to develop skills working with recipes, meal planning, and food preparation. Students will have the opportunity to explore full utilization of foods and complete meal planning through a variety of advanced cooking techniques. Students will learn how to balance time management in order to meet time restraints, and explore a variety of resources available to them as a consumer making choices about the food they eat and prepare.

*\*Labs will accommodate diets such as Vegetarian, Gluten Free, Diabetic, Lactose Free, Cholesterol Free, etc. Every effort will be made to accommodate non-inhalation of food allergies provided the student has notified the teacher the first week of the trimester.*

### **International Cuisine / Culinary Arts 3**

Term: 1

Prerequisite: Culinary Arts 2

Grades: 10-12

Graduation Requirement: AA, EL

Honors: Y

This CTE course is designed for students who want to develop skills working with recipes, meal planning, and food preparation. Students will have the opportunity to explore international cuisines through a variety of cooking techniques. Students will learn how to balance time management in order to meet time restraints, and explore a variety of resources available to them as a consumer making choices about the food they eat and prepare.

*\*Labs will accommodate diets such as Vegetarian, Gluten Free, Diabetic, Lactose Free, Cholesterol Free, etc. Every effort will be made to accommodate non-inhalation of food allergies provided the student has notified the teacher the first week of the trimester.*

**BISTRO 1**

Term: 1

Prerequisite: Culinary Arts 1

Grades: 10-12

Graduation Requirement: AA, EL

Honors: N

Will you be getting a job soon? Why not gain some experience in food service before applying and come work in the OCHS Bistro. The Bistro is a fun and fast paced work environment that allows students to make smoothies, espresso drinks, and blended drinks. Students who complete this class will gain experience to put on their resume, as well as a formal letter of recommendation, payment of one free drink a day and a whole lot of fun!

**Bistro 2/BISTRO MANAGEMENT**

Term: 1

Prerequisite: Bistro 1, Interview and recommendation from instructor.

Grades: 10-12

Graduation Requirement: AA, EL

Honors: Y

Managing day-to-day operations of the Bistro. This may include: onboarding new staff and baristas, training students on drink preparation and proper use of coffee equipment. Student managers will help increase profitability, boost customer engagement and turn bistro into a favorite local spot.

**Bistro 3 BISTRO MANAGEMENT**

Term: 1

Prerequisite: Bistro 2, Interview and recommendation from instructor.

Grades: 10-12

Graduation Requirement: AA, EL

Honors: Y

Managing day-to-day operations of the Bistro. This may include: onboarding new staff and baristas, training students on drink preparation and proper use of coffee equipment. Student managers will help increase profitability, boost customer engagement and turn bistro into a favorite local spot.

**Bistro INDEPENDENT STUDY**

Term: 1

Prerequisite: Bistro 1, Interview and recommendation from instructor.

Grades: 10-12

Graduation Requirement: AA, EL

Honors: Y

Builds on culinary and bistro management concepts. Projects vary. *This course may be repeated for credit.*

## Design & Construction

### Design & Construction 1

Term: 1

Prerequisite: None

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

This course is designed to provide an introduction to the materials and methods of construction. Rooted in a woodworking shop, the course is focused on safe working procedures around several hand and power tools. Assignments are hands-on, project-based, and designed to build upon skills learned in previous projects. Intentionally a mile-wide and an inch-deep, this course will expose students to basic concepts of structural engineering and architecture, as well as woodworking, concrete forming, and applied mathematics and measuring for construction.

### Design & Construction 2

Term: 2

Prerequisite: D&C 1

Grades: 10-12

Graduation Requirement: AA, EL

Honors: N

Level 2 is designed to delve deeper into the world of design and construction. Like its prerequisite, assignments are hands-on, project based, and build upon knowledge gleaned in previous projects. Students will receive regular lectures on tool safety, personal protective equipment (PPE), material properties, and residential framing techniques and standards. A continuation of drafting skills will be an introduction to computer aided drafting (CAD). Students will learn basic 3D modeling along with technical drawing abilities on a program called Sketchup. There will also be an emphasis on sustainable building practices focused around architecture and interior design. Final projects will be team-based putting theory to the test with real materials.

### Design & Construction 3

Term: 2

Prerequisite: D&C 2

Grades: 10-12

Graduation Requirement: AA, EL

Honors: N

This course is designed to attract students interested in pursuing construction related fields (architecture, construction management, and all levels of crafts and trades). Projects will be community-based and full-scale. Students will play the role of designer and builder—working directly with a client to assess their needs and deliver a product on time and on budget.

### Design & Construction 4

Term: 2

Prerequisite: D&C 3

Grades: 11-12

Graduation Requirement: AA, EL

Honors: N

This course is designed to attract students interested in pursuing construction related fields (architecture, construction management, and all levels of crafts and trades). Projects will be community-based and full-scale. Students will play the role of designer and builder—working directly with a client to assess their needs and deliver a product on time and on budget.

## HEALTH OCCUPATIONS

### Intro to Public Health

Term: 1

Graduation Requirement: EL

Prerequisite: None

Honors: N

Grades: 9-12

*Note: This course does not replace Health 1 or Health 2*

Public health is the science of protecting and improving the health of people and their communities. In this course, students will be introduced to key public health concepts, theories, and case studies. We will examine a variety of examples of health inequities and health promotion around the world and learn how biological, social, and ecological factors influence them. This course is highly interactive, thus attendance is essential and students can expect to participate and collaborate with their classmates regularly. Qualities to be successful in this course are: organization, critical thinking skills, can read and write independently, and motivated to learn.

### Medical Terminology 1

Term: 1

Graduation Requirement: EL

Prerequisite: none

Honors: Y

Grades: 9-12

*Note: This course does not replace Health 1 or Health 2*

This the first part of a two-part course. This course introduces the vocabulary and abbreviations used in the language of medicine. Emphasis is placed on building medical terms using prefixes, suffixes, and word roots. This course also includes students learning to perform history-taking, clinical investigations, select medical skills, diagnostic reasoning, effective communication, teamwork, and developing professional skills. Topics covered in this course are: Introduction into Medical Terminology; Human Body in Health and Disease; Skeletal System; Muscular System; Cardiovascular System; Lymphatic and Immune System; and Respiratory System.

### Medical Terminology 2

Term: 1

Graduation Requirement: EL

Prerequisite: Medical Terminology 1

Honors: Y

Grades: 9-12

*Note: This course does not replace Health 1 or Health 2*

This is part two of a two-part course (you must take Medical Terminology 1 prior to taking this course). This course introduces the vocabulary and abbreviations used in the language of medicine. Emphasis is placed on building medical terms using prefixes, suffixes, and word roots. This course also includes students learning to perform history-taking, clinical investigations, select medical skills, diagnostic reasoning, effective communication, teamwork, and developing professional skills. Topics covered in this course are: Digestive System; Urinary System; Nervous System and Mental Health; Special Senses: Eyes and Ears; Integumentary System; Endocrine System; and Reproductive System.

**Health Professions**

Term: 1

Prerequisite:

Grades: 9-12

Graduation Requirement: EL

Honors: N

*Note: This course does not replace Health 1 or Health 2*

This course provides knowledge and skills students need for careers in health care. Students focus on day-to-day skills and expectations for health professionals, which include promoting wellness, maintaining a safe environment, creating medical records, and practicing good communication, collaboration, and leadership. Using real-life scenarios and application-driven activities, students learn the responsibilities and challenges of being health care professionals and deepen their knowledge of various career options. In addition to building their understanding of technical concepts and skills, students evaluate the qualifications required for specific careers and develop personal career plans to pursue work in the healthcare industry and extend their knowledge of oral and written communication in health science.

## Junior Reserve Officer Training Corps (JROTC)

### JROTC LET 1

Term: 3

Prerequisite: Parent permission

Grades: 9-12

Graduation Requirement: EL

Honors: N

This course will give an overview of the JROTC structure and the LET levels. It will focus on maximizing student's potential for success in high school and life through learning study skills and self-management. Students will develop basic leadership, follower, and citizenship skills while beginning to learn effective ways to build relationships with peers and co-workers. Students will practice conflict resolution and engage in community/service learning.

### JROTC LET 1: ONLINE

Term: 3

Prerequisite: Parent permission

Grades: 9-12

Graduation Requirement: EL

Honors: N

This course will give an overview of the JROTC structure and the LET levels. It will focus on maximizing student's potential for success in high school and life through learning study skills and self-management. Students will develop basic leadership, follower, and citizenship skills while beginning to learn effective ways to build relationships with peers and co-workers. Students will practice conflict resolution and engage in community/service learning.

*This course is conducted fully online, and mirrors the JROTC LET 1 classroom experience.*

### JROTC LET 2

Term: 3

Prerequisite: JROTC LET 1

Grades: 10-12

Graduation Requirement: 1.0 AA, .5 PE

Honors: N

This course continues developing the skills learned in LET 1. In addition students learn to promote wellness through nutrition, physical fitness, and substance abuse prevention. Students will apply physical and political geography to build global awareness and correlate the rights and responsibilities of citizenship to the purposes of the US government.

### JROTC LET 3

Term: 3

Prerequisite: JROTC LET 2

Grades: 11-12

Graduation Requirement: EL

Honors: N

This course continues developing the skills learned in LET 1 and 2. In addition we relate events in US history to choices and responsibilities Americans have today. Students will learn organizational

structure and how organizations work. Leadership skills expand into decision making, problem solving, team building, and planning skills needed for complex events.

**JROTC LET 4**

Term: 3

Prerequisite: JROTC LET 3

Grades: 12

Graduation Requirement: EL

Honors: N

This course continues developing the skills learned as LET 1, 2, and 3. In addition students learn teaching skills and the National Endowment for Financial Education Planning Program (NEFE). Students will learn advanced leadership principles of power bases and influence, styles of leadership, management skills, communication, and motivation. They will learn the role of the military in defending and maintaining peace for a democratic society.

**JROTC ADVANCED DRILL CLASS (Early Bird class)**

Term: 2

Prerequisite: concurrent enrollment in JROTC

Grades: 9-12

Graduation Requirement: EL

Honors: N

The Advanced Drill Class provides training with a competitive edge. The class prepares the Armed and Unarmed Drill Varsity Team for competition in the Northwest Drill and Rifle Conference. The Junior Varsity develops exhibition routines for performances in the community and for JV members to augment the Varsity teams when necessary. Each Cadet is at a different level of training and continues to strive to improve their skills through teaching, evaluating, and analyzing regulation and exhibition drills.



## Physical Education & Health

PE Activities

Toning and Endurance

Yoga and Pilates

Weight Training

Advanced Weight Training (Early Bird class)

Health 1

Health 2

## Physical Education & Health

### PE Activities

Term: 1

Prerequisite: None

Grades: 9-12

Graduation Requirement: PE

Honors: N

This course will provide the opportunity to participate in a variety of physical activities: soccer, floor hockey, softball, swimming, badminton, volleyball, and team handball. Students will also do fitness testing twice, once at the beginning of the first quarter and once at the end of the semester. *This course may be repeated for credit.*

### Toning and Endurance

Term: 1

Prerequisite: None

Grades: 9-12

Graduation Requirement: PE

Honors: N

In this class you will use body weight as well as light weights, bands, and other methods to learn basic weight lifting form and safely while helping tone muscles. This may be done with partners, as well as whole group activities. This class is geared towards basic lifting using free weights and is designed to improve muscle tone and definition without bulk. This class is not designed for advanced weight training. *This course may be repeated for credit.*

### Yoga and Pilates

Term: 1

Prerequisite: None

Grades: 9-12

Graduation Requirement: PE

Honors: N

In this class you will exercise using only your own body weight. These exercises assist in improving overall strength and flexibility. These low-impact workouts focus on isometric and dynamic exercises that not only strengthen your body, they will also improve your posture and flexibility. After tiring the muscles, students will stretch to help develop long, lean, supple muscles. Students are required to use a YOGA mat that we supply OR bring their own if they prefer. *This course may be repeated for credit.*

### Weight Training

Term: 1

Prerequisite: None

Grades: 9-12

Graduation Requirement: PE

Honors: N

This is a course designed to emphasize participation and understanding of weight training techniques, cardiovascular fitness, strength and flexibility. Students in this class will develop knowledge of skills and methods that are necessary to continue conditioning and weight training as a lifetime recreational activity. *This course may be repeated for credit.*

**Early Bird Advanced Weight Training**

Term: 1

Prerequisite: Weight Training and/or Instructor Approval

Grades: 9-12

Graduation Requirement: PE

Honors: N

Advanced Weight Training is a high intensity course designed to meet the needs of highly motivated athletes. Students should expect to work extremely hard and see significant increases in strength and power. This course is open to all athletes. *This course may be repeated for credit.*

**Health 1**

Term: 1

Prerequisite: None

Grades: 9-10

Graduation Requirement: HE

Honors: N

The course is intended to educate and empower students to make responsible choices regarding their health. Units include: wellness, mental/emotional health, nutrition, driver's safety, gateway drugs, healthy relationships and sexuality education. All units focus on decision-making and self-evaluation.

**Health 2**

Term: 1

Prerequisite: Health 1

Grades: 11-12

Graduation Requirement: HE

Honors: N

This course continues the promotion of good health and wellness throughout the lifespan. Students will analyze health information, develop skills in decision-making, and develop positive (self-esteem) attitudes about themselves that will enhance their own level of health and wellness. Students will explore health issues in mental/emotional health, safety and injury prevention (CPR & First Aid), chronic diseases and disorders, prescription and illicit drug use and abuse, healthy family and interpersonal relationships, and human sexuality. Health 2 credit may also be earned by successfully completing one of the following classes: Child Development 2 and IB Biology 2. See counselor for details.

## Special Education

Placement in these courses is determined by the IEP team.

Please contact your student's counselor or the special services department if you have additional questions regarding our programs.

### Continuum of Inclusive Supports

#### General Education:

A student with an IEP is in the classroom and the learning specialist acts as a consultant.

#### Co-Taught Classes:

A student with an IEP is in the classroom and the learning specialist co-teaches with the content specialist.

#### Intervention/Strategy Course:

A small group setting where students receive specially designed instruction in their specific area of need, such as reading, writing, math, study skills/organizational skills, and/or self-management.

#### Life Skills/Functional/Vocational Courses:

Students with moderate to significant needs who receive instruction that focuses on learning life skills, such as basic reading, math, writing and independent living.

## World Languages

Welcome to World Languages at OCHS! We offer studies in French, German, and Spanish. Two or more years in one language is required for entry in most four-year colleges and universities. See specific admissions requirements. Take a moment and see below what the OCHS World Language Department has to offer!

### French

#### French 1

Term: 2

Prerequisite: None

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

Beginning students will learn the basics of speaking, reading, writing and listening in French through the use of authentic speaking and grammar exercises, activities, stories, video, and games. Students will also learn about French culture, and daily life.

#### French 2

Term: 2

Prerequisite: French 1 or instructor approval

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

Students will continue their development of reading comprehension, speaking, and writing through various fun stories, videos, activities and games.

#### French 3

Term: 2

Prerequisite: French 2 or instructor approval

Grades: 9-12

Graduation Requirement: AA, EL

Honors: ACC (FR 101, FR 102, FR 103)

Students have an opportunity to get college credit with their third year of French as they continue to progress in French through reading, speaking, listening and writing. Students will be able to write their own simple stories in French as well as play games, watch video and discuss in French.

#### Honors French 4

Term: 2

Prerequisite: French 3 or instructor approval

Grades: 11-12

Graduation Requirement: AA, EL

Honors: Y

Fourth year French is Honors. Students will continue their progress in French through writing stories, extending their grammar, discussing events and videos, and reading in French.

## German

### German 1

Term: 2

Prerequisite: None

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

*Willkommen zu Deutsch 1!* German 1 is designed to make learning German fun and interactive through engaging activities, conversations around everyday topics, group projects, and authentic language practice. Students will develop their vocabulary and grammar base for speaking, reading, writing, and listening skills in German while also exploring the culture, cuisine, and cars (and more!) from German-speaking countries. In German 1 we discover German-in-the-Real World and how it is Wunderbar!

### German 2

Term: 2

Prerequisite: German 1 or instructor approval

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

*Willkommen zu Deutsch 2!* German 2 builds upon the skills and vocabulary developed in German 1 as we further develop students' reading, writing, speaking, and listening skills, with an emphasis on real-life communication. Besides conversational skills and grammatical structure related to everyday topics, German 2 centers around the exploration of the culture, music, landmarks, food and famous people of German-speaking countries. This course is the second year of a two-year sequence of World Language courses required for college entry. And also, Wunderbar fun!

### German 3

Term: 2

Prerequisite: German 2 or instructor approval

Grades: 9-12

Graduation Requirement: AA, EL

Honors: ACC (GER 101, GER 102, GER 103)

*Willkommen zu Deutsch 3!* German 3 continues the foundation of what was established in German 1 and 2, with a strong emphasis on real-life conversational scenarios. German 3 aims to help students develop the necessary language skills to communicate confidently in German, both verbally and in writing. It also continues the exploration of Germany's significant cultural impact on the United States and the world at large. Students have the opportunity to earn college credit while enrolled in our German 3 course!

**Honors German 4**

Term: 2

Graduation Requirement: AA, EL

Prerequisite: German 3 or instructor approval

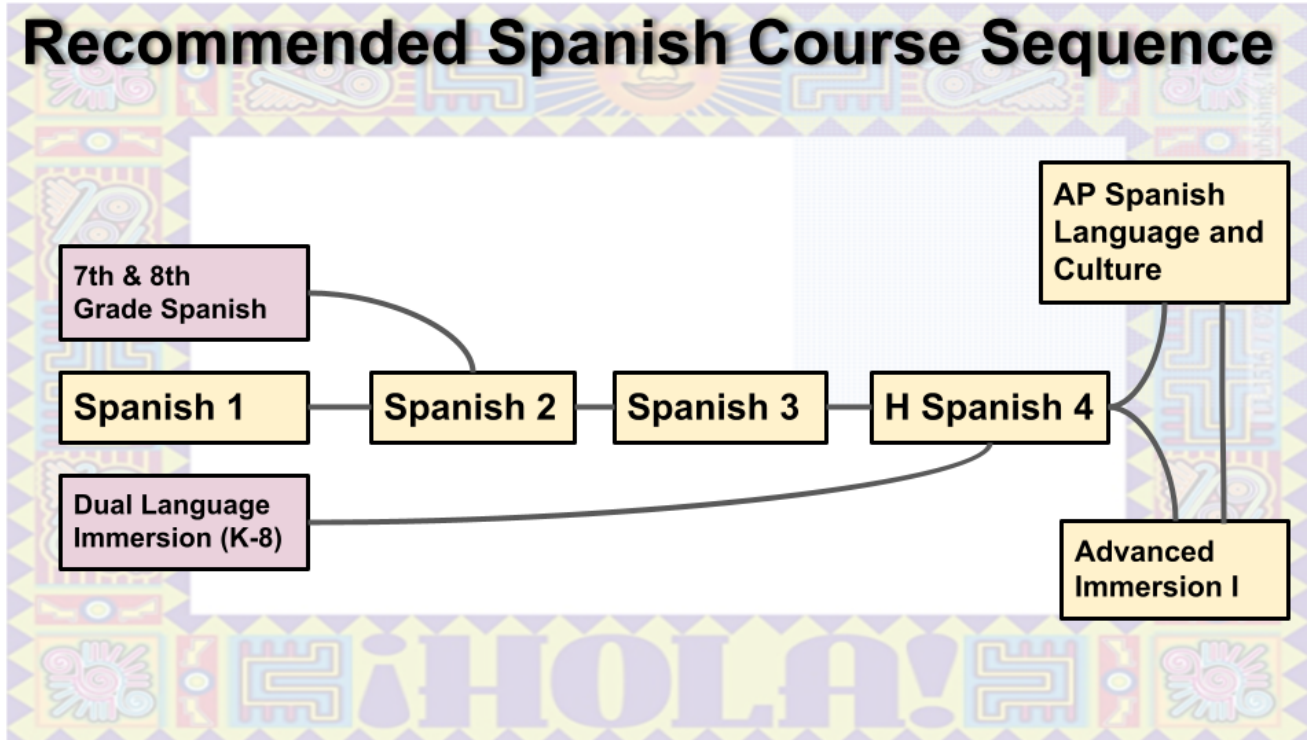
Honors: Y

Grades: 10-12

*Willkommen zu Deutsch 4!* German 4 offers motivated students the opportunity to expand their German language proficiency to a more advanced level, allowing them to communicate confidently in a variety of real-life situations. Through interactive activities, group projects, authentic language practice, and reading and translating texts, students will be well-established in their German Language skills. In addition, students will continue the cultural exploration of German-speaking countries and have Wunderbar fun while earning honors credit!

## Spanish

If you are choosing Spanish as your world language credit, here is the recommended course sequence.



### Spanish 1

Term: 2

Prerequisite: None

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

Students will learn basic Spanish through group and individual oral practice, listening exercises, reading and written exercises. Additional learning of Spanish culture and daily life will be emphasized.

### Spanish 2

Term: 2

Prerequisite: Spanish 1 or instructor approval

Grades: 9-12

Graduation Requirement: AA, EL

Honors: N

Students will continue oral practice, grammar study, expanding conversational ability and writing skills. Additional learning of Spanish culture and daily life will be emphasized.



**Spanish 3**

Term: 2

Prerequisite: Spanish 2, Dual Language  
Immersion, or instructor approval

Grades: 9-12

Graduation Requirement: AA, EL

Honors: ACC (SPAN 101, SPAN 102, SPAN 103)

Students will continue grammar study and expand their vocabulary through reading, oral practice, listening, and written practice. Additional learning of Spanish culture and daily life will be emphasized.

**Honors Spanish 4**

Term: 2

Prerequisite: Spanish 3, Dual Language  
Immersion, or instructor approval

Grades: 9-12

Graduation Requirement: AA, EL

Honors: ACC (SPAN 201, SPAN 202, SPAN 203)

Students will review and expand grammar study through literature, composition and conversation. Additional learning of Spanish culture and daily life will be emphasized.

**Advanced Spanish Immersion I**

Term: 2

Prerequisite: *Honors Spanish 4 or equivalent*

Grades: 10-12

Graduation Requirement: AA, EL

Honors: Y

This is an advanced Spanish course for students in the Spanish immersion program and advanced students studying Spanish as a foreign language. Students forecasting for this course should be students in the dual immersion program who have taken Spanish 4, native speakers who are looking for an advanced course, or students who have completed AP Spanish. Students will review and expand reading and writing skills through grammar study and literature. Additional learning of Spanish culture and daily life will be emphasized. This course is conducted in Spanish.

**AP Spanish Language**

Term: 3

Prerequisite: Honors Spanish 4, Dual Language  
Immersion, or instructor approval

Grades: 10-12

Graduation Requirement: AA, EL

Honors: AP, ACC (SPAN 201, SPAN 202, SPAN 203)

The primary goal of AP Spanish will be to prepare students for success on the AP Spanish Language exam. Students will complete a thorough review of Spanish grammar structures and conjugations. They will also demonstrate proficiency in speaking, listening to, writing and reading Spanish. Students will be expected to: comprehend formal and informal spoken Spanish; to be able to read and comprehend Spanish literature and text; to have the ability to compose expository passages; and to be able express their ideas orally with accuracy and fluency. Students will take the AP Spanish language exam in May of the spring term.

## OTHER COURSES

### **AVID 9/10/11/12**

Term: 3

Prerequisite: Coordinator Consent

Grades: 9-12

Graduation Requirement: EL

Honors: N

Advancement Via Individual Determination (AVID) is an academic, regularly scheduled elective class with the overall goal of developing fundamental skills aligned with the current curriculum and preparing students for four-year college eligibility and readiness. This AVID elective course provides support for the attainment of this goal through tutorial support, writing instruction, reinforcement of study skills, time management techniques and motivational activities. There is an emphasis on analytical writing, preparation for college entrance and placement exams, study and test-taking skills, note taking and research. *This is a full year course.*

### **Student Council**

Term: 3

Prerequisite: none

Grades: 9-12

Graduation Requirement: EL

Honors: N

This course is for those students elected to executive positions and students interested in serving the student body and community. Student Government members are expected to develop school and community projects, take part in school activities, plan school assemblies and dances, participate in business decisions, volunteer in the community, and represent the school in a positive manner at all times. *This is a full year course.*

### **Academic Interpreter**

Term: 1

Prerequisite: Teacher Consent

Grades: 11-12

Graduation Requirement: EL

Honors: N

Academic interpreters are bilingual students who are placed in subject areas classes in which they have experience and competence to assist English Language Learners (ELLs). Academic interpreters will work with the classroom teacher to translate and provide clarification of classroom instructions, activities, and materials while mentoring ELLs in the class. Students will be selected for the program after completing an interview. Students selected will be those who demonstrate strong bilingual skills, a past history of consistent attendance, a positive attitude, a strong work ethic, and an ability to support their peers while maintaining academic honesty and integrity. *This course can be repeated for credit.*

### **Academic Tutor**

Term: 1

Prerequisite: Counselor Approval

Grades: 11-12

Graduation Requirement: EL

Honors: N

Academic tutors should have exceptional character, the potential to be a role model, and overall ability to succeed in school. Tutors are assigned to classes and support groups of students with academic and organizational skills. The qualifications to mentor are: consistent attendance, reasonably good grades, and the desire to support others. Mentors will receive elective credit and earn a letter grade. This is an invaluable experience that can be

used toward college applications, and letters of recommendation will be offered to those who exemplify outstanding service to the school community. Most importantly, you have the opportunity to influence another student's experience and inspire their future in a positive way. *This course can be repeated for credit.*

### **AVID Cadet Teaching**

Term: 1  
Prerequisite: Counselor Consent/Integrated Math 2 or  
Advanced Algebra  
Grades: 11-12

Graduation Requirement: EL  
Honors: N

Advancement Via Individual Determination (AVID) is an academic, regularly scheduled elective class, with the overall goal of developing fundamental skills aligned with the current curriculum and preparing students for four-year college eligibility and readiness. The AVID Tutor will help support AVID students in Tutorial Sessions. Being an AVID Tutor is an asset on college scholarship and college applications. *This course can be repeated for credit.*

### **Peer Tutor**

Term: 1  
Prerequisite: Teacher Consent  
Grades: 10-12

Graduation Requirement: EL  
Honors: N

Under the direct supervision of a teacher, students will engage in a peer teaching experience by assisting students with moderate-to-severe disabilities in the classroom and the school community. Students will carry out instructional programs and work on assignments to learn about students with disabilities. More information is available through the Special Services Department. *This course can be repeated for credit.*

### **Work Experience**

Term: 1  
Prerequisite: None  
Grades: 10-12

Graduation Requirement: EL  
Honors: N

Credit for paid work experience (not volunteer) is available to juniors and seniors on a pass/fail basis. The student employee may not be related to the employer. Students may earn 0.5 credit per trimester up to a maximum of 2.0 credits toward graduation. A Work Experience Packet may be obtained in the College & Career Center during the first week of the trimester and completed by the end of the first week of trimester to remain in the course. This form is to be signed by the student, parent and employer and return it to the College & Career Center within the add/drop time frame. Students must complete a total of 150 hours by the end of the trimester to be granted credit. *This course can be repeated for credit.*

### **Teacher/Office Assistant**

Term: 1  
Prerequisite: Teacher Consent  
Grades: 10-12

Graduation Requirement: EL  
Honors: N

Students may request to be an assistant for a classroom teacher or for a staff member in one of the following areas: Library/AV, Main Office, Attendance Office, Guidance Office, and Athletic Office. NOTE: Students must have

prior approval from the library, office, or teacher. Students may enroll as an assistant for only one period per day. All assistants receive a pass/fail (P/F) grade. *This course can be repeated for credit.*

**Credit Recovery**

Term 1:

Graduation Requirement: EL

Prerequisite: See Counselor For Scheduling

Honors: N

Grades: 10-12

Credit Recovery is an opportunity for students to recover credit in those core classes where a passing grade was not achieved. Counselors will determine placement based on various factors. Students placed in Credit Recovery are expected to work on their online, self-paced course(s) both in class and at home. Attendance in class is required. Once a student has recovered their required credits, they will be exited from the class and their recovered course(s) will be added to their transcript.