

DUAL CREDIT OFFERINGS (2022/23)

Semester 1	Semester 2
<p style="text-align: center;">Writing (WR 121 English Composition 1) 4 credits</p>	<p style="text-align: center;">Writing (WR 122 English Composition 2) 4 credits</p>
<p style="text-align: center;">Math (MTH 111 College Algebra) 4 credits</p>	<p style="text-align: center;">Math (MTH 112 Trigonometry) 4 credits</p>
<p style="text-align: center;">Geography (GEOG 265 Intro to Geographical Information Systems) 4 Credits</p>	<p style="text-align: center;">Ecology</p>
<p style="text-align: center;">Geography</p>	<p style="text-align: center;">Ecology (BI 140 Practical Ecology) 3 credits</p>
<p style="text-align: center;">Early Childhood Education (ECE 150 Intro & Observation in Early Childhood) 4 credits</p>	<p style="text-align: center;">Early Childhood Education (ECE 170 Health & Safety Early Childhood) 3 credits</p>
<p style="text-align: center;">Marketing 1 & 2 (Year-Long Course) (BA 223 Principles of Marketing) 4 credits</p>	
<p style="text-align: center;">Entrepreneurship 1 & 2 (Year-Long Course) (BA 150 Intro to Entrepreneurship) 3 credits</p>	

Writing

(WR 121 English Composition 1) - 4 credits Semester 1

Course Description: This college-level English course will be taught by an ORVA instructor during a live Class Connect session with required attendance M/W/F. This challenging course presents the fundamentals & development of expository prose through frequent writing assignments. It is designed to introduce students to rhetoric as well as to help students improve the unity, clarity, coherence, & detail in the development of written ideas. Students will participate frequently in peer critiques/discussions and will learn to recognize & emulate effective writing.

Prerequisites: WR 121 Course is open to juniors and seniors who:

- Completed prior English courses with A's
- Performed at or above grade level on STAR360 Reading Assessment
- Submit a Letter of Interest to Ms. Sturrock at csturrock@oregonva.org
- Submit a recommendation from previous English teacher. Teachers can submit their recommendation here: [RECOMMENDATION FORM \(https://forms.office.com/r/6dxu7czdcd\)](https://forms.office.com/r/6dxu7czdcd)

Additional Information: Successful candidates for this course will be intrinsically motivated problem solvers who want to work hard and actively participate in their intellectual growth. Must be willing to put in a minimum of 6-9 hours per week (outside of class) to complete reading/writing assignments. WR 121 students are required to participate in peer reviews & class discussions. Students will be expected and required to adhere to strict deadlines.

Writing

(WR 122 English Composition 2) - 4 credits Semester 2

Course Description: This college-level English course will be taught by an ORVA instructor during a live Class Connect session with required attendance M/W/F. This course covers the fundamentals of expository prose with special emphasis on the rhetorical principles of argumentation. Special attention is given to audience & style. The basic principles and use of logic in argumentative/persuasive writing are introduced.

Prerequisites: WR 122 is open to students who have successfully completed WR 121 with a C or higher

Additional Information: Successful candidates for this course will be intrinsically motivated problem solvers who want to work hard and actively participate in their intellectual growth. Must be willing to put in a minimum of 6-9 hours per week (outside of class) to complete reading/writing assignments. WR 122 students are required to participate in peer reviews & class discussions. Students will be expected and required to adhere to strict deadlines.

Math

(MTH 111 College Algebra) - 4 credits Semester 1

Course Description: This college-level course will be taught by an ORVA instructor during a live Class Connect (CC) session. The course will study the concepts and principles in precalculus, including equations and inequalities; analysis of functions and their graphs; polynomial and rational functions and their graphs; exponential and logarithmic functions and their graphs.

Prerequisites: This course is for juniors and seniors who have completed Algebra 2 with an A or a B.

Additional Information: Students should be motivated and willing to complete daily homework assignments. The course will have quizzes, chapter exams, and a cumulative final exam. Students will be required to attend live CC sessions and participate in class.

Math

(MTH 112 Trigonometry) - 4 credits Semester 2

Course Description: This college-level course will be taught by an ORVA instructor during a live Class Connect (CC) session. The course will continue to study the concepts and principles in precalculus. Topics include: trigonometric functions and their graphs; trigonometric identities, equations, and formulas; oblique-triangle trigonometry; complex numbers and DeMoivre's theorem; sequence and series.

Prerequisites: This course is for students who have completed MTH 111 with a C or higher.

Additional Information: Students should be motivated and willing to complete daily homework assignments. The course will have quizzes, chapter exams, and a cumulative final exam. Students will be required to attend live CC sessions and participate in class.

Entrepreneurship 1 & 2

Semesters 1 & 2 (Year-Long Course)

Course Description: The college-level course is a year-long course and will be taught by an ORVA instructor during a live Class Connect session. The course is for students interested in learning about starting a new business or getting more customers for an existing business. Students will learn about event planning and build their resumes by developing skills in teamwork and business management.

Prerequisites: Entrepreneurship 1 & 2 is for juniors and seniors who have completed Business Marketing Explorations with a C or higher.

Additional Information: The course meets the Oregon diploma graduation requirements for CTE (Career & Technical Education). Oregon requires graduates to complete 3 credits in CTE, World Language, and/or Fine Arts.

Marketing 1 & 2

Semesters 1 & 2 (Year-Long Course)

Course Description: The college-level course is a year-long course and will be taught by an ORVA instructor during a live Class Connect session. The course is for students interested in solving real-world business problems. Students will learn about marketing and advertising strategies and will build their resumes by developing skills in collaboration and creativity.

Prerequisites: Marketing 1 & 2 is for juniors and seniors who have completed Business Marketing Explorations with a C or higher.

Additional Information: The course meets the Oregon diploma graduation requirements for CTE (Career & Technical Education). Oregon requires graduates to complete 3 credits in CTE, World Language, and/or Fine Arts.

Geography

Semester 1

Course Description: This college-level course taught by an ORVA instructor is an introduction to the use of Geographic Information Systems (GIS) with a focus on applications in natural resource management. GIS can show many kinds of data on one map such as vegetation, streets and buildings. Weekly live class meetings will include direct instruction and hands-on exercise that cover a wide range of GIS topics and issues including database creation and management, map creation and map analysis. Students are required to complete weekly lab assignments and a final project.

Prerequisites: This course is most suitable for motivated juniors and seniors who are planning to work in resource careers. The class is also open to inspired computer-science and art students who want experience with computer-based image creation.

Ecology

Semester 2

Course Description: Ecology is the study of how organisms interact with each other and their environment at the population, community, and ecosystem levels. This college-level course taught by an ORVA instructor is an introduction to the basic concepts of ecology using local examples from Oregon.

Prerequisites: This course is for motivated juniors and seniors who plan to continue study in the natural sciences.

Additional Information: Students will be required to attend live CC sessions and participate in class.

Early Childhood Education

Semester 1

Course Description: This college-level course will be taught by an ORVA instructor during a live Class Connect (CC) session. This course is a beginning course focusing on the theoretical foundations, history, and basic concepts of early childhood education. The value and usage of objective observations as a teaching tool are emphasized. This course focuses on an introduction to the education of infant-toddlers, preschoolers, and children in Kindergarten through third grade.

Prerequisites: This course is for students who have completed Early Childhood Education 1 & 2 with a C or higher. Placement priority will be given to juniors and seniors.

Additional Information: Students will be required to attend live CC sessions and participate in class. The course will require successful completion of assignments, quizzes, and exams.

Early Childhood Education

Semester 2

Course Description: This college-level course will be taught by an ORVA instructor during a live Class Connect (CC) session. This course covers health and safety practices recommended for the early childhood field and includes information on common diseases, health, and nutrition. Completion of CPR and First Aid for Infants and Children and Reporting Child Abuse and Neglect Certification are required to pass this course.

Prerequisites: This course is for students who have completed Early Childhood Education 1 & 2 with a C or higher. Placement priority will be given to juniors and seniors.

Additional Information: Students will be required to attend live CC sessions and participate in class. The course will require successful completion of assignments, quizzes, exams, CPR and First Aid for Infants and Children, and Reporting Child Abuse and Neglect Certification.
