

Career Technical Education

Environmental Science

Course Title	Prerequisite	Grade Level	Length of Course	Credits Per Year	Meets Graduation Requirement in:
Intro to Natural Resource Management	None	9-12	1 Semester	0.5	CTE, EL

If you enjoy hunting, fishing, wildlife viewing or learning about nature, this class may be for you! This course will expose students to the field of Natural Resource Management through the exploration of both renewable resources such as soil, forest, water and wildlife and non-renewable resources such as fossil fuel, metal and minerals. Lessons throughout this course will include hands on activities, labs and at least two field trips. Students will discover the value of our natural resources and how to manage and use them wisely.

Forest Products	None	11-12	1 Semester	0.5	SC, CTE, EL, HD
------------------------	-------------	--------------	-------------------	------------	------------------------

Opportunity for advanced students to take what they have learned in Forest Management and apply it to producing forest products.

Wildland Identification & Survey Techniques	None	11-12	1 Semester	0.5	SC, CTE, EL, HD
--------------------------------------------------------	-------------	--------------	-------------------	------------	------------------------

***Dual credit option from COCC: FOR 110 - 2 credits - \$ To receive credit from COCC, there is a fee to the college**
Introduction to wildlife management, ecology and survey techniques, through hands on labs and field experiences.

Wilderness and Recreation	None	11-12	1 Semester	0.5 *See below	SC, CTE, EL, HD
----------------------------------	-------------	--------------	-------------------	---------------------------------	------------------------

***Dual Credit Option from COCC: FOR 195 – 2 credits; \$ To receive credit from COCC, there is a fee to the college**
Is the call of the wild drawing you to understand more about wilderness areas and where to go for great backpacking trips? Are you interested in the role of recreation in a healthy community? If so, and you are interested in getting out into the wilderness and trying your hand at some recreational adventures, then sign up for this class. We take at least two trips with natural resource management professionals into wilderness areas surrounding Prineville. The course content focuses on wilderness management concepts by describing the human-nature relationship and how this applies to wilderness and the basic concepts of ecosystems. We examine the basic principles of wilderness and recreation management and their application to real-life management situations including the natural roles of fire, insects, disease and other events in wilderness ecosystems. You will study the concept of wilderness and characterize the role of scientific research in wilderness. You will complete field lab reports and do professional journal article reviews. Having this course on your transcript will give you a distinct advantage when applying for a summer job on a trail crew and could lead you beyond that to a career in the wilderness!

Science

Natural Resource Management

Course Title	Prerequisite	Grade Level	Length of Course	Credits Per Year	Meets Graduation Requirement in:
Forest Products	None	11-12	1 Semester	0.5	SC, CTE, EL, HD

Opportunity for advanced students to take what they have learned in Forest Management and apply it to producing forest products.

Wildland Identification & Survey Techniques	None	11-12	1 Semester	0.5	SC, CTE, EL, HD
--------------------------------------------------------	-------------	--------------	-------------------	------------	------------------------

***Dual credit option from COCC: FOR 110 - 2 credits - \$ To receive credit from COCC, there is a fee to the college**
Introduction to wildlife management, ecology and survey techniques, through hands on labs and field experiences.