



AS

Natural Resources  
2022-2023

Natural Resources - Conservation Law Enforcement  
94 credits

Date of update: 7-26-2022

Program Coordinator/Advisor:

Bryan Benz

Bryan.Benz@umpqua.edu

Program Prerequisites: See requirements needed for first term classes.

Possible Term Plan	Course Number	Course Title	Credits	Terms	Prerequisites/Notes
Term 1	BI 211	Principles of Biology I	5	F	Prerequisite/Corequisite: CH 104, CH 112, or CH 221
	CJ110	Intro to Law Enforcement	3	F	None
	NR 201	Intro to Natural Resources	3	F	None
	CJ101	Intro to Criminology	3	F	None

Term 2	BI 212	Principles of Biology II	5	W	Prerequisite: either BI211, FOR111, or NR201; AND either CH104, CH112, or CH221
	NR251	Principles of Fish and Wildlife Conservation	3	W	Recommended Prerequisite: a previous course in Biology or Natural Resources.
	MTH 111	College Algebra	5	F,W,S,Su	Registration-Enforced Prerequisite: MTH 095 with a grade of C or better, placement by approved measure, or instructor permission.
	WR121	Academic Composition	4	F,W,S,Su	Prerequisite: WR115, RD090 each with a grade of C or better, or appropriate placement test scores or placement by multiple measures; and basic computer word processing skills

Term 3	BI 213	Principles of Biology III	5	S	Prerequisite: BI213
	NR241	Dendrology	4	S	Prerequisite: Previous course in Biology or Natural Resources or Instructor's Consent
	WR 227	Technical Writing	4	F,W,S,Su	Prerequisite: Successful completion of WR121 with a grade of C or better
	MTH112	College Algebra	4	F,W,S,Su	Instructor-Enforced Prerequisite: MTH 111 or equivalent with a grade of C or better, or instructor permission.

Term 4	MTH 243	Intro to Statistics	5	F,W,S,Su	Prerequisite: MTH105 or above with a grade of C or better or instructor permission
	CH221	General Chemistry	5	F	Registration-Enforced Corequisite: MTH 111 or higher and Registration-Enforced Prerequisite: CH 104, CH 112, GS 105, or instructor approval.
	NR 240	Forest Biology	4	F	Prerequisite: Completed course in Biology or Natural Resources or instructor approval
	CJ105, CJ243, CJ275	Concepts of Criminal Law, Narcotics and Dangerous Drugs, Comparative CJ Systems	3	F	None (Choose one of the courses)

Term 5	GIS 234	Introduction of GIS	4	W	None
	ENG230	Environmental Literature ( <b>Course not offered every year, next offering, Winter 2023</b> )	4	W	Prerequisites: WR095 with a grade of C or better or appropriate placement test scores; AND RD090 with a grade of C or better or appropriate placement test scores.
	CJ211	Criminal Justice	3	W	None
	SP 111	Fundamentals of Public Speaking	4	F,W,S,Su	Prerequisite: WR095 with a grade of C or better or placement by approved measures; AND RD090 with a grade of C or better or placement by approved measure

Term 6	SOIL 205/206	Soil Science	4	S	None
	NR 261	Recreation Resource Management	4	S	None
	NR230	Forest Ecosystems	3	S	Prerequisite: Any NR (Natural Resources) or BI (Biology) course
	HPE295	Health Wellness	3	F,W,S,Su	

<b>Advising Notes</b>	Scheduling requirements may prevent all courses from being offered every term. Consultation with an advisor is critical to student's selection of courses. Please see an advisor for a degree planning worksheet for this program.
-----------------------	--

<b>Required/ Recommended Equipment and Software</b>	