AS **Natural Resources** **Natural Resources - Fish and Wildlife**

2020-2021 **98 credits** Date of update: 5-11-2020

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
	CH 221	Fundamentals of Chemistry	5	F,W,S,Su	Registration-Enforced Corequisite: MTH 111 or higher and Registration-Enforced Prerequisite: CH 104, CH 112, GS 105, or instructor approval.
	NR 201	Intro to Natural Resources	3	F	None
	WR 121	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 2	BI 212	Principles of Biology II	5	W	Prerequisite: either BI211, FOR111, or NR201; AND either CH104, CH112, or CH221
	HPE295	Health Wellness	3	F,W,S,Su	
	MTH 111	College Algebra	5	F,W,S,Su	RegistrationEnforced Prerequisite: MTH 095 with a grade of C or better, placement by approved measure, or instructor permission.
	WR 227	Technical Writing	4	F,W,S,Su	Prerequisite: Successful completion of WR121 with a grade of C or better
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
	BOT 203	Field Botany	4		
	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
	NR 240	Forest Biology	4	F	Prerequisite: Completed course in Biology or Natural Resources or instructor approval
	G 221	Environmental Geology	4	F	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 5	GIS 234	Introduction of GIS	4	W	None
	ENG230	Environmental Literature **(Course not offered every year, next offering, Winter 2020)**	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.
	ATS201	Climate Science	4	W	None
	NR 221	Water Resource Science	4	W	Prerequisite: MTH111

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
	NR 251	Principles of Fish and Wildlife Conservation	3	W	Prerequisite: Any NR (Natural Resources) or BI (Biology) course

Advising Notes	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.

Required/ Recommended Equipment and Software	