



**AS Natural Resources
2020-2021**

**Natural Resources - Forest Ecosystems
97 credits**

Date of update: 5-11-2020

Program Coordinator/Advisor: Bryan Benz

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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
	GIS203	Digital Earth	4	F	None
	NR 201	Intro to Natural Resources	3	F	None
	HPE295	Health Wellness	3	F,W,S,Su	

Term 2	BI 212	Principles of Biology II	5	W	Prerequisite: either BI211, FOR111, or NR201; AND either CH104, CH112, or CH221
	NR221	Water Resource Science	4	W	Registration-Enforced Prerequisite: MTH 111.
	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.
	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	ECON201	Microeconomics	3	F,S	Recommended but not required Prerequisites: ECON 115, WR 121, WR 122, and MTH 111 or any equivalent courses
	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.
	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
	NR251	Principles of Fish and Wildlife Conservation	3	W	Recommended Prerequisite: a previous course in Biology or Natural Resources.

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
	MTH 243	Intro to Statistics	5	F,W,S,Su	Prerequisite: MTH105 or above with a grade of C or better or instructor permission

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.
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Required/ Recommended Equipment and Software	