

Updated 1/18/2022

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR		
Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring
Careers in NRM & Env Sci NR 140 (1)	Choose one: Plant Div & Eco BIO 114 (4) OR General Botany BOT 121 (4) [B2 & B3]	Choose one: BIO 111 (4) * BIO 150 (4) * BIO 161 (4) *		Land and Resource Measurements NR 215 (1)		Conflict Mgmt in Nat Resources NR 335 (4) (NR 141 or 142, Recom: PSY 201 or 202)		Choose one: Envir Life-Cycle... NR 314 (4) * OR Systems Thinking... NR 445 (4) *	Choose one: BRAE 348 (4) * ENVE 324 (4) * NR 310 (4) * [Upper-Div B]	App. Resource Analysis & Assessment NR 425 (4)⁴ (NR 363; NR 416)	Senior Project - Ecosystem Management NR 465 (4)⁴ (NR 326; NR 416)
Environmental Management NR 142 (3)	Introductory Soil Science SS 120 (4)	Physical Geology GEOL 201 (3)¹ (MATH 119)		Introduction to GIS NR/LA 218 (3)		Natural Resources Econ & Valuation NR 326 (4) (MATH 161 or 221, Recom: GE Area D2; AGB 212)		Undergraduate Seminar NR 363 (2) (Jr Standing)	Env Impact Analysis & Mgmt NR 416 (4) (BIO 263 or NR 304/305/306 or SS 221)	Environmental Law NR/CRP 404 (4) (Jr Standing)	
Choose one: Intro to Stat... STAT 217 (4) * OR ...Stats/Life Sci STAT 218 (4) * [GE Elective]	Calculus for the Life Sciences I MATH 161 (4)¹ * [B4]	Calculus for the Life Sciences II MATH 162 (4) (MATH 161)	College Physics I PHYS 121 (4) (Apt. Math Level; or MATH 118 & high school trig, or MATH 119)			Choose one: NR 323, NR 324, or NR 328 (4) * [Upper-Division D]			Watershed Processes & Mgmt NR 320 (4)¹ (NR/LA 218; SS 120, Recom: NR 304, 305, or 306)	Environmental Policy Analysis NR 435 (4)⁴ (NR 326, Recom: NR 335)	
	General Chemistry for Ag/Life Sci I CHEM 127 (4) * [B1 & B3]	General Chemistry for Ag/Life Sci II CHEM 128 (4) (CHEM 127)	Organic Chem: Fundamentals & Applications CHEM 312 (5) (CHEM 125 or 128)	Choose one: Intro/Engin Surv BRAE 237 (2) * Aerial Photogrammetry and Remote Sensing BRAE 345 (3) *		College Physics II PHYS 122 (4) (PHYS 121 or 141)	Soil Morphology SS 321 (4) (SS 120 or 121)		Groundwater Hydrology ERSC 442 (4) * OR Contaminant Transport ERSC 443 (4) *	Watershed Assessment & Protection NR 420 (4) (NR 320)	Forest & Range Soils SS 440 (4) * OR Digital Soil Mapping SS 431 (4) *
Oral Communication COMS 101 or 102 (4)** [A1] Can be taken anytime during Freshman Year			GE (4) **	GE (4) **	GE (4) **	GE (4) ⁵ ** [GWR]	GE (4) **	GE (4) **	Approved Electives (8) ³ * Select from the following: BRAE 340, 345, 532; ERSC 303, 423, 442, 443; GEOL 241; NR 260, 315, 339, 400, 413, 418, 422, 472, 474; NR/BIO/SS 421; NR/CRP 408; SS 431, 440; STAT 313		
Expository Writing ENGL 133 or 134 (4)** [A2] Can be taken anytime during Freshman Year				GE (4) **	GE (4) **			GE (4) **			
	Reasoning, Argumentation, & Writing [A3] COMS 126, 145, ENGL 145, 147, ES 145, PHIL 126, or WGQS 145 (4)⁴ ** (Completion of GE A2 with a C- or better) Can be taken anytime between Winter of Freshman and Winter of Sophomore Years.					Graduation Writing Requirement GWR* (Students can attempt to fulfill the requirement after 90 earned units; students should complete the requirement before senior year)					
16	16	15	13	14-15	16	16	14	12	16	16	16
										TOTAL:	180-181

Notes:

MOST GENERAL EDUCATION COURSES CAN BE TAKEN IN ANY ORDER AS LONG AS PREREQUISITES ARE MET

* Refer to current catalog for prerequisites.

**One course from each of the following GE areas must be completed: A1, A2, A3, C1, C2, Lower-Division C Elective, Upper-Division C, D1, D2, Lower-Division E, F, and GE Elective. Upper-Division C should be taken only after Junior standing is reached (90 units).

Refer to online catalog for GE course selection, United States Cultural Pluralism (USCP) and Graduation Writing Requirement (GWR).

USCP requirement can be satisfied by some (but not all) courses within GE categories: C1, Upper-Division C, D1, D2, Upper-Division D, or E.

¹ Students in the Watershed Management and Hydrology concentration need to take MATH 161, GEOL 201, and NR 320 to meet prerequisites for courses in the concentrat

² See course catalog for options. If a course is taken to meet a major requirement, it cannot be double-counted as an approved elective for the concentration. Consultation with advisor is recommended prior to selecting approved electives; bear in mind your selections may impact pursuit of post-baccalaureate studies and/or goals.

³ Students must choose to take either NR 425, NR 435, and NR 465 or NR 474 and NR 475.

⁴ ENGL 147: Writing Arguments about STEM recommended.

⁵ NR 360: Ethnicity and the Land or ENGL 316: Writing Sustainability (satisfies GWR) recommended.

Legend:

Course Title	
Course # (Units)	
(Prerequisite)	
[GE Area]	
	Major (91-92)
	Concentration (41)
	General Ed. (48)