

Updated 3/15/2022

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR		
Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring
Careers in NRM & Env Sci NR 140 (1)		Wildland Fire Control NR 204 (3)	Dendrology NR 208 (4) (Recom: BOT 121)		Forest Operations NR 260 (4) (NR 141 & 215)	Forest Ecology & Silvics NR 305 (4) (GE Areas B2 and B3)	Forest Mensuration NR 315 (4) (BRAE 237 or 239; NR 215; STAT 217 or 218; Recom: MATH 161 or 221)	Watershed Processes & Management NR 320 (4) (NR/LA 218; SS 120; Recom: NR 304, 305, or 306)	Silviculture & Fuels Management NR 365 (4) (NR 208 & 315. Coreq: NR 260; NR 304, 305, or 306)	Forest Health NR 402 (4) (NR 208; NR 304, 305, or 306; Sr Standing)	Envir Policy Analysis NR 435 (4)⁴ (NR 326, Recom: NR 335)
Intro to Forest Ecosystem Mgmt NR 141 (3)	Introductory Soil Science SS 120 (4)	Land & Resource Measurements NR 215 (1)			Introduction to GIS NR/LA 218 (3)	Natural Resources Econ & Valuation NR 326 (4) (MATH 161 or 221; Recom: GE Area D2; AGB 212)	Global Climate Change NR 310 (4) (Jr Standing; GE Areas A & B1-B4) [Upper-Div B]	Fire Ecology NR 307 (3) (GE Areas B2 and B3)		Sustainable Forest Management NR 414 (4) (NR 326 & 365)	Sr Project - Ecosystem Mgmt NR 465 (4)⁴ (NR 326 & 416)
General Botany BOT 121 (4) [B2 & B3]		Calculus Course ¹ Calculus for the Life Sciences I MATH 161 (4)* [B4]	Surveying Course Choose One: BRAE 237 (2) (MATH 119 or equiv) OR BRAE 239 (4) (MATH 119 or equiv)	Statistics Course Choose One: STAT 217 (4)* OR STAT 218 (4)* [GE Elective]	Conflict Mgmt in Natural Resources NR 335 (4) (NR 141 or 142; Recom: PSY 201 or 202)	Urban Forestry NR 350 (3) (GE Areas B1-B4; Recom: NR 208)		Env Impact Analysis & Mgmt NR 416 (4)⁴ (BIO 263, NR 304, NR 305, NR 306, or SS 221)			
General Chemistry for Ag/Life Sci I CHEM 127 (4)* [B1 & B3]		General Chem for Ag & Life Science II CHEM 128 (4) (CHEM 127)	Calculus for the Life Sciences II MATH 162 (4) (MATH 161)	Support Course ² College Physics I PHYS 121 (4)* [B1]	College Physics II PHYS 122 (4) (PHYS 121 or 141)	Fire & Society NR 308 (4) (Jr Standing; GE Areas A, B4, & lower-div D) [Upper-Div D]	Soil Morphology SS 321 (4) (SS 120 or 121)	Undergraduate Seminar NR 363 (2) (Junior Standing)		Watershed Assessment & Protection NR 420 (4) (NR 320; or Graduate Standing)	Approved Elective (4) ³ (Check for prerequisites)
Oral Communication COMS 101/102 (4)** [A1] Can be taken anytime during Freshman Year				Aerial Phot & Remote Sensing BRAE 345 (3) (MATH 118)					GE (4) **		
Expository Writing ENGL 133/134 (4)** [A2] Can be taken anytime during Freshman Year									GE (4) **		
		Reasoning, Argumentation, & Writing [A3] COMS 126, 145, ENGL 145, 147, ES 145, PHIL 126, or WGQS 145 (4)⁵ ** (Completion of GE A2 with a C- or better) Can be taken anytime between Winter of Freshman and Winter of Sophomore Years.									
GE (4) **	GE (4) **	GE (4) **		GE (4) **							
16	16	16	14-16	15	15	15	16	13	12	16	16
										TOTAL:	180-182

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: Upper-Division B, C1, Upper-Division C, D1, D2, Upper-Division D, or E.

¹ Students in the Watershed Management and Hydrology concentration must take MATH 161.

² Students in the Watershed Management and Hydrology concentration must take PHYS 121.

³ 4 units required. See catalog for course options. If a course is taken to meet a 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.

⁴ Students must choose to take either NR 416, NR 435, and NR 465 (12 units) or NR 474 (8) and NR 475 (4).

⁵ ENGL 147: Writing Arguments about STEM recommended.

⁶ NR 360: Ethnicity and the Land or ENGL 316: Writing Sustainability (satisfies GWR) recommended.

Legend:

Course Title		Major (77)
Course # (Units)		Support (29-31)
(Prerequisite)		Concentration (26)
[GE Area]		General Ed. (48)