

Updated 4/27/2022

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR		
Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring
Careers in NRM & Env Sci NR 140 (1)	Land & Resource Measurements NR 215 (1)	Wildland Fire Control NR 204 (3)	Dendrology NR 208 (4) (Recom: BOT 121)	Conflict Mgmt in Natural Resources NR 335 (4) (NR 141 or 142; Recom: PSY 201 or 202)	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)	Env Impact Analysis & Mgmt NR 416 (4)² (BIO 263, NR 304, NR 305, NR 306, or SS 221)	Fire & Society NR 308 (4) (Jr Standing; GE Areas A, B4, & lower-div D) [Upper-Div D]	Forest Health NR 402 (4) (NR 208; NR 304, 305, or 306; Sr Standing)	Envir Policy Analysis NR 435 (4)² (NR 326, Recom: NR 335)
Intro to Forest Ecosystem Mgmt NR 141 (3)	Introductory Soil Science SS 120 (4)	Calculus Course Choose One: MATH 161 (4)* OR MATH 221 (4)* [B4]	Surveying Course Choose One: BRAE 237 (2) (MATH 119 or equiv) OR BRAE 239 (4) (MATH 119 or equiv)	Aerial Phot & Remote Sensing BRAE 345 (3) (MATH 118)	Introduction to GIS NR/LA 218 (3)	Natural Resources Econ & Valuation NR 326 (4) (MATH 161 or 221; Recom: GE Area D2; AGB 212)	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)	Wildlife Bio Support¹ BIO 427 (4) (One UD ecology; BIO 327, 363, 401, 444, BOT 326, MSC1 300, or NR 306)	Sustainable Forest Management NR 414 (4) (NR 326 & 365)	Sr Project - Ecosystem Mgmt NR 465 (4)² (NR 326 & 415)
General Botany BOT 121 (4) [B2 & B3]			General Chemistry for Ag and Life Science I CHEM 127 (4) * [B1 & B3]	Intro to Cell & Molecular Bio BIO 161 (4) (Recom: CHEM 110, 124, or 127)	Fire Ecology NR 307 (3) (GE Areas B2 and B3)	Urban Forestry NR 350 (3) (GE Areas B1-B4; Recom: NR 208)	Wildlife Ecology BIO 327 (4) (BIO 263 or NR 306; Recom: STAT 217 or 218)	Ornithology BIO 323 (4) (One of the following: BIO 162, BIO 263, BIO 427, or ASCI 239)	Global Climate Change NR 310 (4) (Jr Standing; GE Areas A & B1-B4) [Upper-Div B]	Taxonomy of Vascular Plants BOT 313 (4) (BIO 114, BIO 162, or BOT 121)	
Oral Communication COMS 101/102 (4)** [A1] Can be taken anytime during Freshman Year				Intro to Org Form & Function BIO 162 (4) (BIO 161; Recom: CHEM 110, 124 or 127)		Mammalogy BIO 321 (4) (One of the following: BIO 162, BIO 263, NR 306, or ASCI 239)	GE (4)⁴ ** [GWR]		GE (4) **	Support Course (choose one): Principles of Conservation Biology BIO 363 (4) (BIO 263 or NR 306)	Population Ecology BIO 444 (4) (BIO 263 or NR 306)
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 WGS 145 (4)³ ** (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) **	GE (4) **	GE (4) **		Graduation Writing Requirement GWR* (Students can attempt to fulfill the requirement after 90 earned units; students should complete the requirement before senior year)					
16	17	15	14-16	15	14	15	16	16	16	16	12
										TOTAL:	182-184

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 Wildlife Biology concentration must take BIO 427.

² Students must choose to take either NR 416, NR 435, and NR 465 (12 units) or NR 474 (8) and NR 475 (4).

³ ENGL 147: Writing Arguments about STEM recommended.

⁴ 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 (28)
[GE Area]		General Ed. (48)