

Each student shall work closely with their faculty advisor to plan an integrated set of elective courses appropriate to their academic, professional and personal goals. Courses not on this list may be used IF considered appropriate to the student's goals AND approved by the faculty advisor as a curricular exception.

DIRECTED ELECTIVES - Choose 16-17 credits of the following:		Credits	Semester	Year	EXCEPTIONS
AGSC 454	Agrostology	3	F (odd)		
BIOE 375	Ecol Responses Climate Change	3	S		
BIOE 428	Freshwater Ecology (if not taken above)	3	F		
BIOE 455	Plant Ecology (if not taken above)	3	S		
BIOM 415	Microbial Diversity Ecology & Evolution	3	S (even)		
BIOM 452	Soil & Environmental Microbiology	3	S		
CHMY 311	Fundamental Analytical Chem	3	S		
EENV 441	Natural Treatment Systems	3	F		
ENSC 407	Environmental Risk Assessment	3	F		
ENSC 410R	Biodiversity Methods	3	F		
ENSC 443	Weed Ecology and Manangement	3	F		
ENSC 445	Watershed Analysis	3	S		
ENSC 448	Stream Restoration Ecol (if not taken above)	3	F		
ENSC 460	Soil Remediation	3	S		
ENSC 461	Restoration Ecology (if not taken above)	3	F		
ENSC 466	Chemical Ecology	3	F		
ERTH 432R	Surface Water Resources	3	On demand		
GEO 309	Sedimentation and Stratigraphy	4	S		
GPHY 357	GPS Fund/App in Mapping	3	F		
GPHY 384	Adv GIS and Spatial Analysis	3	F		
GPHY 426	Remote Sensing	3	S		
GPHY 429R	Applied Remote Sensing	3	S		
GPHY 484R	Applied GIS & Spatial Analysis	3	S		
NRSM 421	Holistic Thought/Mgmt	4	S		
NRSM 455	Riparian Ecology & Management	3	S		
STAT 411	Methods for Data Analysis I	3	F S		

Because some courses are offered alternate years, the proposed scheduling of courses in junior and senior years may need to be modified. Work with your advisor for your individual schedule.

LRES Majors: ENSC 490R Undergrad Research, ENSC 492 Independent Study or ENSC 498 Internship is strongly recommended.

CORE 2.0 REQUIREMENTS - Must be a grade C- or better	Semester	Year	Course
Seminar (US)			
College Writing (W)*			
Quantitative Reasoning (Q)*			
Diversity (D)			
Contemporary Issues in Science (CS)* 2nd IN Course will apply to CS			
Arts (IA or RA)			
Humanities (IH or RH)			
Social Sciences (IS or RS)			
Natural Science (IN or RN)*			
Research & Creative Experience (R, RA, RH, RN or RS)*			
*Met by departmental requirements			

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