

Semester 1 Fall	Semester 2 Spring	Semester 3 Fall	Semester 4 Spring	Semester 5 Fall	Semester 6 Spring	Semester 7 Fall	Semester 8 Spring
GEN-ED (3)	GEN-ED (3)	PHYS260 (3) <small>(MATH141, PHYS161)</small>	GEN-ED (3)	GEN-ED (3)	GEN-ED (3)	TECH- ELECTIVE (3)	TECH- ELECTIVE (3)
ENES100 (3) <small>(MATH140 co-req)</small>	PHYS161 (3) <small>(MATH141 co-req)</small>	PHYS261 (1) <small>(PHYS260 co-req)</small>	ENCE201(3) <small>(MATH246 co-req, MATH141, ENES220)</small>	GEN-ED (3)	GEN-ED (3)	TECH- ELECTIVE (3)	TECH- ELECTIVE (3)
MATH140 (4)	MATH141 (4) <small>(MATH140)</small>	MATH241 (4) <small>(MATH141)</small>	MATH246 (3) <small>(MATH241)*</small>	ENCE360 (3) <small>(MATH140, ENCE201)</small>	ENCE353 (3) <small>(ENES220, MATH246)</small>	ENCE454 (3) <small>(ENCE353)</small>	ENCE466 (3)
ENCE100 (1)	ENES102 (3) <small>(MATH140 co-req)</small>	ENES220 (3) <small>(ENES102, MATH141, PHYS161)</small>	ENES221 (3) <small>(ENES102, MATH141, PHYS161)</small>	ENCE300 (3) <small>(ENES220)</small>	ENCE305 (3) <small>(ENES220)</small>	ENGL393 (3)	ENCE320 (3)
CHEM135 (3) <small>(MATH140 co-req)</small>	ENGL101 (3)	SCIE-ELC (3)	ENCE215 (3) <small>(CHEM135)</small>	ENCE302 (3) <small>(MATH246, ENCE201)</small>	ENCE340 (3) <small>(ENES220)</small>	ENCE441 (3) <small>(ENCE340)</small>	ENCE444 (3) <small>(ENCE340, ENCE353)</small>
		ENCE200 (3) <small>(MATH141, ENES100, ENES102)</small>					

### Science elective options:

ENSP101 Environmental Science  
 BSCI160 Principles of Ecology  
 GEOL100 Physical Geology

Number of credits shown in parentheses  
 Prerequisites or corequisites shown in small font in boxes

Required Breadth Electives: choose two courses from: ENCE 370, 402, 422, 423, 470; OR ENCE 310, 411, 412, 431, 432.  
 Other tech-electives: 3XX, 4XX, or 6XX with department approval; no more than one ENCE 489 (except ENCE489X courses with a letter designation; no more than 3 total ENCE with same first 2 numbers.

Semester 1 Fall	Semester 2 Spring	Semester 3 Fall	Semester 4 Spring	Semester 5 Fall	Semester 6 Spring	Semester 7 Fall	Semester 8 Spring

**Science elective options:**

 ENSP101 Environmental Science  
 BSC1160 Principles of Ecology  
 GEOL100 Physical Geology

 Required Breadth Electives: choose two courses from: ENCE 370, 402, 422, 423, 470; OR ENCE 310, 411, 412, 431, 432.  
 Other tech-electives: 3XX, 4XX, or 6XX with department approval; no more than one ENCE 489 (except ENCE489X courses with a letter designation; no more than 3 total ENCE with same first 2 numbers.