Course Rotation Schedule, Environmental Science and Toxicology double major (Revised August 2026)

EVS Core Classes (required):

EVS 276 Environmental Science Seminar	1 evening section each spring
EVS 476 Issues in Environmental Science	spring even years
BIO 201 The Mol. and Cell. Basis of Life	multiple sections each fall, one section in spring
BIO 202 Org., Adaptation, and Diversity	multiple sections each spring, one section in fall
CHEM 103 General Chemistry I	each fall
CHEM 104 General Chemistry II	each spring
ECON 101 Marketing Fundamentals	multiple sections each fall and spring
GEOL 101 Physical Geology (now GEOL 107 Earth Materials, Processes, and History)	one section each fall
PHIL 280B Environmental Ethics	3 x 1-credit, 5-week courses, fall odd years

Toxicology Requirements:

BIO 301 Professional Preparation	each fall
BIO 303 Genetics	each semester
BIO 330 Principles of Toxicology	each fall
BIO 331 Methods in Toxicology	spring of even years
BIO 429/429L Biochemistry	each fall
BIO 432 Pharmacology and Toxicology I	each fall
BIO 433 Pharmacology and Toxicology II	each spring
BIO 495 Biology Senior Seminar	each spring
CHEM 307/307L Organic Chemistry I	each fall
CHEM 320 Quantitative Analysis	each fall
CHEM 420 Instrumental Analysis	spring of even years

Inc. Math Requirements:

Math 108 Elementary Statistics	each semester
Math 201 Calc. w/for Mgt.,Life, Soc. I	fall of odd years
OR	
Math 205 The Calculus I	each fall

Inc. Biology Electives (min. 8 credits, 200-400-level):

BIO 205 General Zoology	spring of even years
BIO 207 General Botany	fall of odd years
BIO 215 Field Methods in Biology	fall of odd years
BIO/EVS 216 Data Analysis for Scientific Investigations	fall or even years
BIO 219 Entomology	fall of even years
BIO 234 Forensic Science	spring of odd years
BIO 297 Intro to Lab and Field Research	arranged each semester
BIO 304 Journal Club	1-2 sections each fall
BIO 305 Evolution	fallof even years
BIO 310 Ecology	fall of odd years

BIO/EVS 320 Intro. to Geographic Information Systems (GIS)	spring of even years
BIO 325 Anatomy and Physiology I	each fall
BIO 326 Anatomy and Physiology II	each spring
BIO 327 Plant Physiology	spring of even years
BIO 328 Vertebrate Biology	spring of odd years
BIO 340 Microbiology	each spring
BIO 348 Emerging Pathogens	spring of even years
BIO 376 The Human Environment	fall of even years
BIO 411 Limnology	spring of odd years
BIO 412 Marine Biology	spring of even years
BIO 424 Cell Biology	fall of odd years
BIO 425 Advanced Human Physiology	irregular offering
BIO 428 Molecular Biology	spring of odd years
BIO 480 Adv. Topics in Biology/Toxicology	special offerings
BIO 493 Professional Internship	arranged each semester
BIO 497 Directed Lab and Field Research	arranged each semester

Recommended Electives (discuss w/ advisor):

BIO 310 Ecology	fall of odd years
CHEM 308/308L Organic Chemistry II	each fall
BIO/EVS 320 Intro. to Geographic Information Systems (GIS)	spring of even years
PHYS 201 General Physics I	each fall
PHYS 202 General Physics II	each spring
OR	
PHYS 205 University Physics I	each fall
PHYS 206 University Physics II	each spring