

ENVIRONMENTAL SCIENCE PROGRAM PLANNER

Effective for Students Entering Fall 2008

CORE REQUIREMENTS

_____ CORE 100	_____ CORE 110	_____ CORE 115 or 116
_____ CORE 131 or 133	_____ CORE 18__ *	_____ CORE 140 or 141-146
_____ CORE 15__ *	_____ CORE 19__ *	
_____ CORE 16__	_____ CORE 17__	
_____ CORE 250-259	_____ CORE 260-269 (Recommend 265, see below)	
_____ CORE 280	_____ CORE 282 (see below)	

MAJOR REQUIREMENTS (25 courses – 79-85 credits)

_____ BIOL 111 -- General Biology I (4 credits)
_____ BIOL 112 -- General Biology II (4 credits)
_____ BIOL 214 -- Medical Microbiology (4 credits)
_____ BIO 430 ---- Ecosystems Biology (4 credits)
_____ CHEM 113 - General Chemistry I (4 credits)
_____ CHEM 114 - General Chemistry II (4 credits)
_____ CHEM 241 - Organic Chemistry I (4 credits)
_____ CHEM 242 - Organic Chemistry II (4 credits)
_____ CS 101 ----- Computing Skills: Sciences (1 credit)
_____ ENST 200 --- Earth and Space Science (3 credits)
_____ ENST 201 --- Environmental Science I (4 credits)
_____ ENST 202 --- Environmental Science II (4 credits)
_____ ENST 310 --- Computer Modeling in Biology & Environmental Science (3 credits)
_____ CIS 355 ----- Introduction to Geographical Information Systems (3 credits)
_____ ENST 370 --- Environmental Seminar (1 to 3 credits)

Take at least two of the Special Environmental Topics (401) courses:

_____ ENST 401A - Special Environmental Topics: Conservation Biology (3 credits)
_____ ENST 401B – Special Environmental Topics: Wildlife Ecology & Management (3 credits)
_____ ENST 401C – Special Environmental Topics: Ecotoxicology (4 credits)
_____ ENST 401D – Special Environmental Topics: Wildlife Techniques (3 credits)
_____ ENST 401G – Special Environmental Topics: Water Quality Analysis (3 credits)
_____ ENST 410 ---- Ecological/Environmental Sampling and Analysis (3 credits)
_____ ENST 452 ---- Environmental Policy (3 credits)
_____ ENST 490 ---- Independent Study in Environmental Issues (3-4 credits) or
_____ ENST 499 ---- Environmental Internship (3 credits)
_____ HCA 211 ----- Principles of Epidemiology (3 credits)
_____ MATH 128 -- Introduction to Statistics and Data Analysis (4 credits)
_____ PHYS 111 ---- General Physics I (4 credits)
_____ PHYS 112 ---- General Physics II (4 credits)
_____ SOC 312 ----- Dynamics of Population (3 credits)