

**DEGREE PLAN LEADING TO THE
BACHELOR OF SCIENCE DEGREE IN
ENVIRONMENTAL HEALTH
BY LEVEL AND SEQUENCE**

Freshman

First Semester

BIOL 121 (Biological Science I Laboratory), 2 cr
BIOL 131 (Biological Science I, Lecture), 3 cr
CHEM 111 (General Chemistry I Laboratory), 1 cr
CHEM 131 (General Chemistry I, Lecture), 3 cr
MATH 133 (College Algebra), 3 cr
ENG 131 (Freshman English I), 3 cr
VISUAL AND PERFORMING ARTS,* 3 cr

Second Semester

BIOL 122 (Biological Science II Laboratory), 2 cr
BIOL 132 (Biological Science II, Lecture), 3 cr
CHEM 112 (General Chemistry II Laboratory), 1 cr
CHEM 132 (General Chemistry II, Lecture), 3 cr
ENG 132 (Freshman English II), 3 cr
HSCR 150 (Concepts of Health), 3 cr
MATH 134 (Plane Trigonometry), 3 cr

Sophomore

First Semester

CHEM 211 (Organic Chemistry I Laboratory), 1 cr
CHEM 231 (Organic Chemistry I, Lecture), 3 cr
ENG 230-244 (English Literature), 3 cr
HIST 231 (Social & Political History of the U.S.), 3 cr
PHYS 215 (General Physics I Laboratory), 1 cr
PHYS 237 (General Physics Life Science Students I, Lecture), 3 cr
POLS 231 (American Political Systems I), 3 cr
SOC 157 (Sociology), 3 cr

Second Semester

CHEM 212 (Organic Chemistry II Laboratory), 1 cr
CHEM 232 (Organic Chemistry II, Lecture), 3 cr
CS 116 (Computer Introduction), 3 cr
HSCR 260 (Biomedical Ethics), 3 cr
PHYS 216 (General Physics II Laboratory), 1 cr
PHYS 238 (General Physics Life Science Students II, Lecture), 3 cr
POLS 232 (American Political Systems II), 3 cr
SC 233 (Speech Communication), 3 cr

Junior

First Semester

HSEH 232 (Introduction to Environmental Health), 3 cr
HSEH 233 (Epidemiology and Biostatistics), 4 cr
HSEH 234 (Health Physics), 3 cr
HSEH 235 (Human Ecology), 3 cr
HSEH 344 (Environmental Chemistry), 4 cr
BIOL 245 (Human Anatomy and Physiology), 4 cr

Second Semester

HSEH 337 (Environmental Microbiology), 4 cr
HSEH 338 (Water Pollution and Control), 3 cr
HSCR 360 (Principles of Disease), 3 cr
HSEH 425 (Insect and Vector Control), 3 cr
HSEH 433 (Institutional Health and Safety), 3 cr
HSEH 434 (Sewage Treatment and Disposal), 3 cr

First Summer

HSEH 460 (Environmental Internship), 3 cr

Second Summer

HSEH 460 (Environmental Internship), 3 cr

Senior**First Semester**

HSEH 334 (Public Health Organization and Administration), 3 cr
HSEH 339 (Air Pollution and Control), 3 cr
HSEH 442 (Occupational Safety and Health), 3 cr
HSEH 450 (Environmental Toxicology), 3 cr

Second Semester

HSEH 431 (Solid Waste Management), 3 cr
HSEH 432 (Hazardous Waste Management), 3 cr
HSEH 435 (Environmental Health Problems), 3 cr
HSEH 451 (Environmental Impact Assessment), 3 cr

*Visual and Performing Arts: THC 130, 231; MUSI 131, 239; ART 131, 132