Catalog: 2024-2025

College of Health and Human Performance Department of Health Education and Promotion

B.S. in Environmental Health

Public Health Protection Sciences concentration

This is a **recommended** sequence. Check catalog for prerequisites. Course availability may vary from semester to semester.

FRESHMAN YEAR

| Fall Semester | | Spring Semester | | | | | |
|---|-----|--|--------|-----|--|--|--|
| BIOL 1050/1051 or 1100/1101 | 3/1 | BIOL 2130 Survey of Human Anatomy & Physio | | 4 | | | |
| ENGL 1100 (WI) Foundations of College Writing | 3 | HLTH 2000 Principles of Public Health | | 3 | | | |
| HLTH 1000 Health in Modern Society | 2 | MATH 1065 College Algebra | | 3 | | | |
| Humanity/Fine Arts | 3 | Fine Art - GD option* | | 3 | | | |
| Social Science - GD option* | 3 | Social Science | | 3 | | | |
| Total: | 15 | | Total: | 16 | | | |
| SOPHOMORE YEAR | | | | | | | |
| <u>Fall Semester</u> | | Spring Semester | | | | | |
| CHEM 1150/1151 General Chemistry I & lab | 3/1 | CHEM 1160/1161 General Chemistry II & lab | | 3/1 | | | |
| EHST 2110 Intro to Env. Health Sciences | 3 | HLTH 3010 Health Problems | | 3 | | | |
| ENGL 2201 (WI) Writing About the Disciplines | 3 | PHYS 1250/1251 General Physics I & lab | | 3/1 | | | |
| MATH 2228 Elem Stats or BIOS 1500 Intro to Biostats | 3 | Humanity - GD or WI option* | | 3 | | | |
| Social Science | 3 | KINE 1000 Lifetime Physical Act & Fitness | | 1 | | | |
| Total: | 16 | | Total: | 15 | | | |

Declare major - must have 2.00 overall GPA, 2.00 GPA in 1000 level math and science courses, 30 hours completed, and passing grade of C- or higher in EHST 2110

| JUNIOR ' | YEAR |
|----------|------|
|----------|------|

| <u>Fall Semester</u> | | <u>Spring Semester</u> | | | | | |
|--|-------------|--|-------------|--|--|--|--|
| BIOL 2110/2111 Fundmentals of Microbiology & lab | 3/1 | HLTH 3020(DD) Understanding & Achieving Hlth Equity | | | | | |
| EHST 3003 or HLTH 4011 Epidemiology | 3 | EHST 3350/3351 Safe Water & lab | 3/1 | | | | |
| EHST 3200/3201 Food Sanitation Principles & lab | 3/1 | EHST 3370/3371 Waste Water Management & lab | 3/1 | | | | |
| Elective - Writing Intensive* | 3 | Cognate^ | 3 | | | | |
| | | Elective - Choice | 2 | | | | |
| Total: | 14 | Total: | 16 | | | | |
| SENIOR YEAR | | | | | | | |
| Fall Semester | | Spring Semester | | | | | |
| EHST 4990 Environmental Health Internship | 6 | EHST 4010 Toxicological Fdtns of Risk Assessment S | 3 | | | | |
| | | | | | | | |
| EHST 4300/4301 Institutional & Rec Sanitation & lab | 3 | EHST 4200 (WI) Env. Health Mgmt & Law S | 3 | | | | |
| EHST 4300/4301 Institutional & Rec Sanitation & lab Cognate ^ | 3 3 | EHST 4200 (WI) Env. Health Mgmt & Law S EHST Major Elective | 3 4 | | | | |
| • | 3 3 3 | . , | 3 4 3 | | | | |

Total hours to graduate: 120

Students must earn a grade of C- or higher in all EHST courses.

*A 3 ch Global Diversity (GD) course is required and can be taken as other general education courses or electives. Additionally, 12 credit hours of Writing Intensive (WI) courses must be completed which include ENGL 1100, ENGL 2201, a major writing intensive course (EHST 4200) and an additional WI course of the student's choice. The student's choice WI can be completed with general education courses or other electives.

[^]Choose from the following: BIOL 1060, BIOL 2250, GEOG 2420 or GEOG 3430, GEOG 3220, GEOL 1700, or MIS 2223