

**School of Health and Human Performance
Department of Health, Safety, and Environmental Health Sciences**

Environmental Health Sciences Major (60-61 hrs)

Name _____

Student ID No. _____

Science Foundation (35/36 hrs; 19 hours General Education, 16/17 hours major)

Course No.	Hr	Title	Semester	Grade	Course No.	Hr	Title	Semester	Grade
CHEM 105	3	General Chemistry I			LIFS 101	3	Principles of Biology I		
CHEM 105L	1	General Chemistry I Lab			LIFS 101L	1	Principles of Biology I Lab		
CHEM 106	3	General Chemistry II			LIFS 102	3	Principles of Biology II		
CHEM 106L	1	General Chemistry II Lab			LIFS 102L	1	Principles of Biology II Lab		
CHEM 250	4	Survey Organic Chemistry			LIFS 371	3	Apply Microbiology		
CHEM 250L or CHEM 351L	1	Survey Organic Chemistry Lab or Organic Chemistry Lab I			LIFS 371L	1	Apply Microbiology Lab		
					MATH 115	3	College Algebra and Trigonometry		
PHYS 105	4	General Physics I			PHYS 105L	1	General Physics I Lab		

Chose One of the Following Courses including the laboratory

CHEM 351*	3	Organic Chemistry I			LIFS 231	2	Human Anatomy		
CHEM 351L	1	Organic Chemistry I Lab			LIFS 231L	1	Human Anatomy Lab		
CHEM 352	3	Organic Chemistry II			LIFS 241	2	Human Physiology		
CHEM 352L	1	Organic Chemistry II Lab			LIFS 241L	1	Human Physiology Lab		
LIFS 330	3	General Physiology			PHYS 106	3	General Physics II		
LIFS 330L	1	General Physiology Lab			PHYS 106 L	1	General Physics II Lab		

Major Courses (38 hrs)

HLTH 210	3	Principles of Env. Health			HLTH 377	3	Env Field Sampling and Analysis		
HLTH 315	3	Industrial Hygiene I			HLTH 377L	1	Env Field Sampling and Analysis Lab		
HLTH 315L	1	Industrial Hygiene I Lab			HLTH 425	3	Toxicology		
HLTH 335	3	Industrial Hygiene II			HLTH 429	3	Haz Substance & Waste Material		
HLTH 335L	1	Industrial Hygiene II Lab			HLTH 437	3	Pollution Prvention & Control Tech		
HLTH 340	3	Biostatistics			HLTH 438	1	Tech Seminar Env Health Science		
HLTH 352	3	Env Law and Administration			HLTH 490	4	Internship		
HLTH 360	3	Epidemiology							

Direct Electives (6 hrs)

HLTH 212	3	Intro Industrial Health & Safety			HLTH 453	3	Air Quality		
HLTH 221	3	Community Health Concepts			HLTH 457	3	Food Protection		
HLTH 314	3	Indus H & S Legislation			CHEM 321	4	Analytical Chemistry		
HLTH 318	3	Indus Accident Prevention I			CHEM 371	3	Environmental Chemistry		
HLTH 319	3	Indus Accident Prevention II			GEO 381	3	Geochemistry		
HLTH 341	3	Research Method in H & S			GEO 453	3	Soil Technology		
HLTH 393	2	Cooperative Practice			GEO 454	3	Introduction to Hydrology		
HLTH 411	3	Analysis Techs in Indus H & S			GEO 455	3	Groundwater Hydrology		
HLTH 356	3	Water and Env Health			GEO 457	3	Environmental Geology		

* Take only if CHEM 250 is not offered

Spring 2003