

**ILLINOIS STATE UNIVERSITY
ENVIRONMENTAL HEALTH PROGRAM**

Undergraduate plan of study (effective 2008 – 2010 catalog)



GENERAL EDUCATION– *Minimum 39 hours (13 courses) required. Refer to the ISU Undergraduate Catalog for complete list of courses. No more than 3 credit hours may be chosen from the major department.*

INNER CORE

- _____ ENG 101 Composition & Critical Inquiry (3 hrs)
- _____ COMM 110 Communication & Critical Inquiry (3 hrs)
- _____ MATH *MAT 120 Finite Math Or MAT 145 Calculus* (4 hrs)*
- NATURAL SCIENCE ALTERNATIVES:
- _____ CHE 140 *General Chemistry I* (4 hrs)* F
- _____ PHY 105 *Fund of Physics or PHY 108 General Physics* (4-5 hrs)*

MIDDLE CORE

- XX Quantitative Reasoning (3 hrs) *Exempt – Disciplinary Competence*
- _____ United States Traditions (3 hrs)
- _____ Language in the Humanities (3 hrs)
- _____ Individuals in Civic Life (3 hrs)
- _____ Individuals and Societies (3 hrs)

OUTER CORE

- _____ Science, Math, and Technology *BSC 160 Microbiology* (4 hrs)*
- _____ Social Sciences (3 hrs)
- _____ Fine Arts (3 hrs)
- _____ Humanities (3 hrs)

Note: *Outer core must include at least one global studies course.
Indicates General Education courses required by the major.

For additional information contact:
Illinois State University, Department of Health Sciences #5220
Normal, IL 61790-5220, (309) 438-8329
www.healthsciences.ilstu.edu

MAJOR REQUIREMENTS

GENERAL COURSES	(15 hrs)
_____ MAT 119 College Algebra	3 hrs
_____ CHE 141 General Chemistry II	4 hrs Sp
_____ CHE 220 Elementary Organic Chemistry	5 hrs
_____ KNR 182 Human Anatomy & Physiology II	3 hrs

CORE COURSES	(27 hrs)
_____ HSC 145 Environmental Health Practice	3 hrs
_____ HSC 156 Environmental Health in the 21 st Century*	3 hrs
_____ HSC 204.02 Health Data Analysis: EH & HIM**	3 hrs F
_____ HSC 249 Environmental Toxicology	3 hrs F
_____ HSC 258 Epidemiology	3 hrs Sp
_____ HSC 355 EH Decision Processes	3 hrs Sp
_____ HSC 398.01 Professional Practice	>9 hrs

*General Education option

** May substitute MQM 100 or ECO/GEO/POL/PSY 138

ELECTIVES

	(15 hrs)
_____ HSC 247 Waste & Waste Management Practices	4 hrs F
_____ HSC 248 Occupational Health	3 hrs F
_____ HSC 252 Water Quality & Treatment	3 hrs Sp
_____ HSC 254 Control of Institutional Environments	3 hrs F
_____ HSC 257 Air Quality & Pollution Control	3 hrs Sp
_____ HSC 322 Pollution Prevention	3 hrs F
_____ HSC 350 Food Protection	3 hrs Sp
_____ HSC 359 Industrial Hygiene	3 hrs

Group I
(15 hours)

Group II
(3 hours)

	(3 hrs)
_____ CHE 215 Fundamentals of Analytical Chemistry	2 hrs
_____ CHE 242 Biochemistry	3 hrs
_____ CHE 280 Environmental Chemistry	3 hrs
_____ ECO 255 Intro Environ & Natural Resource Econ	3 hrs
_____ GEO 102 Principles of Geology	3 hrs
_____ GEO 276 Environmental Geology	3 hrs
_____ GEO 336 Urban Geography	3 hrs S
_____ HIS 240 American Environmental History	3 hrs
_____ HSC 271 Safety Technology	3 hrs
_____ HSC 378 Disaster Preparedness	3 hrs S
_____ HSC 381 Occupational Safety & Health Act (OSHA)	3 hrs S
_____ HSC 383 Agriculture Accident Prevention	3 hrs F