

**ILLINOIS STATE UNIVERSITY
SAFETY PROGRAM**

Undergraduate plan of study (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
_____ COM 110 Communication & Critical Inquiry	3 hrs
_____ MAT 120 <i>Finite Mathematics</i>	4 hrs*
Natural Science Alternatives:	
_____ CHE 140 <i>General Chemistry I</i>	4 hrs* F
_____ PHY 105 <i>Fundamentals of Physics</i>	4 hrs*

MIDDLE CORE

_____ Quantitative Reasoning	4/3 hrs
_____ MQM 100 <i>Statistical Reasoning</i>	
_____ ECO/GEO/POS/PSY 138 <i>Social Science Reasoning Using Stats*</i> #	
_____ Language in the Humanities	3 hrs
_____ United States Traditions	3 hrs
_____ Individuals in Civic Life	3 hrs
_____ Individuals and Societies	3 hrs

OUTER CORE

<u>XX</u> Science, Math, and Technology Exempt – Disciplinary Competence	
_____ 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.
#May substitute HSC 204.02 for Safety major if alternate course is used for MC-QR*

**For additional information contact:
Department of Health Sciences
Campus Box 5220, Normal, IL 61790-5220
Felmley Hall 311, (309) 438-8329
www.healthsciences.ilstu.edu/safety**

MAJOR COURSE REQUIREMENTS

REQUIRED COURSES - 52 hours required

_____ CHE 141 General Chemistry II	4 hrs	Sp
_____ TEC 130 Intro to Manufacturing Processes	3 hrs	
_____ KNR 182 Anatomy & Physiology II	3 hrs	
_____ HSC 248 Occupational Health	3 hrs	F
_____ HSC 271 Safety Technology	3 hrs	
_____ HSC 359 Industrial Hygiene	3 hrs	
_____ HSC 362 Ergonomics	3 hrs	F
_____ HSC 370 Industrial Safety	3 hrs	F
_____ HSC 372 Accident/Incident Inv., Records & Eval.	3 hrs	F
_____ HSC 378 Disaster Preparedness	3 hrs	Sp
_____ HSC 380 Fire Protection & Prevention	3 hrs	Sp
_____ HSC 381 Occupational Safety & Health Act (OSHA)	3 hrs	Sp
_____ HSC 382 Improving Safety Performance	3 hrs	Sp
_____ HSC 385 System Safety	3 hrs	
_____ HSC 398.04 Professional Practice: Internship in Safety	9 hrs	

ELECTIVE COURSES IN SAFETY - 6 hours required

_____ HSC 272 Construction Safety	3 hrs	
_____ HSC 383 Agricultural Safety and Health	3 hrs	F
_____ HSC 384 Hazardous Materials Regulation	3 hrs	Sp

Recommended electives for Safety majors

_____ BSC 160 Microbiology & Society	4 hrs	
_____ CHE 220 Elementary Organic Chemistry	5 hrs	
_____ ENG 145.13 Writing for Business & Govt Orgs	3 hrs	
_____ FIL 250 Intro to Risk & Insurance	3 hrs	
_____ HSC 145 Environmental Health Practice	3 hrs	
_____ HSC 156 Environmental Health in 21 st Century	3 hrs	
_____ HSC 249 Environmental Toxicology	4 hrs	F
_____ KNR 181 Anatomy & Physiology I	3 hrs	
_____ KNR 282 Biomechanics of Human Movements	3 hrs	
_____ KNR 342 Occupational Biomechanics	3 hrs	F