



BACHELOR of SCIENCE in ENVIRONMENTAL HEALTH SCIENCE (#548)

Department of Public Health
College of Health and Human Services
Western Kentucky University

The following four-year plan is an example of how to map your program in consultation with your faculty advisor. Every student will finish with a unique plan of his/her own depending on the electives selected.

Success Markers

SAMPLE - 4 year plan

FIRST YEAR	Fall Semester		Spring Semester	
	ENGL 100 Introduction to College Writing (F-W1)	3	PH 100 – Personal Health	3
	COMM 145 Fund of Public Speaking and Communication (F-OC)	3	ENG 200 Intro to Literature (F-AH)	3
	ENV 120 – Intro to Occupational Safety and Health	3	HIST 101 World History I OR HIST 102 World History II (F-SB)	3
	Arts & Humanities (E-AH)	3	BIOL 131 – Human Anatomy and Physiology (with Lab) (E-NS, SB)	4
	PSY 100 – Intro to Psychology (E-SB)	3	World Language, if needed, OR General Elective	0-3
	TOTAL CREDIT HOURS	15	TOTAL CREDIT HOURS	13

SECOND YEAR	Fall Semester		Spring Semester	
	CHEM 105/106 – Fundamentals of General Chemistry (and Lab) (E-NS)	4	CHEM 107/108 – Fundamentals of Organic Chemistry (and Lab)	4
	MATH 116 College Algebra (F-QR)	3	MATH 117 – Trigonometry	2
	ECON 202 – Principles of Economics (Micro)	3	Connections: Systems (K-SY)	3
	ENV 280 – Intro to Environmental Science	3	BIOL 207/208 – General Microbiology (and Lab)	4
	Connections Social Cultural (K-SC)	3		
	TOTAL CREDIT HOURS	16	TOTAL CREDIT HOURS	14

- World Language Proficiency:** All students entering in fall 2014 or later must demonstrate proficiency in a world language at the Novice High level before completing 60 credit hours. Novice high is the ability to communicate in writing and speaking on familiar topics in simple sentences. To meet this requirement, students may take college language courses or take a proficiency test. For more information go to: [World Language Proficiency](#).
- Colonnade Program:** All students entering in fall 2014 or later must complete 39 hours in 13 specific Colonnade areas. Colonnade areas are listed in parentheses marked in blue after the corresponding classes. Some areas may have specific course requirements while others can be chosen from selected lists of options. For more details and to see lists of options, go to [Colonnade Requirements](#).

THIRD YEAR	Fall Semester		Spring Semester	
	PHYS 231/232 – Intro to Physics and Biophysics (and Lab)	3	ENG 307 – Technical Writing	3
ENG 300 Writing in the Disciplines (F-W2)	3	ENV 321/232 – Fund of Industrial Hygiene (and Lab)	4	
ENV 221 – Occup Safety & Health Stds	3	ENV 360/365 – Air Pollution Control (and Lab)	4	
PH 383 – Biostatistics in the Health Sciences	3	SFTY 270 – General Safety – Principles of Environmental Toxicology	3	
PH 385 – Environmental Health	3	Connections: Local to Global (K-LG)	3	
TOTAL CREDIT HOURS	16	TOTAL CREDIT HOURS	17	

FOURTH YEAR	Fall Semester		Spring Semester	
	PH 384 – Intro to Epidemiology	3	ENV 474 – Environmental Risk Assessment	3
ENV 410 – Water Treatment Processes	3	ENV 380 – Principles of Environmental Toxicology	3	
ENV 411 – Water Treatment Processes Lab	1	ENV 490 – Food Safety	3	
ENV 460 – Environmental Management	3	ENV 491 – Internship in Environmental Health and Safety	3	
ENV 480 – Hazardous and Solid Waste Management	3	ENV Elective	3	
TOTAL CREDIT HOURS	14	TOTAL CREDIT HOURS	15	

Total Credit Hours:120

* Denotes prerequisite courses before admission

Notes
<p>The Cognitive concentration emphasizes the scientific study of mental processes such as attention, perception, memory, problem-solving, thinking, and language use.</p> <p>Concentration Courses: Electives (12 hours): PSYS 290, 331, 363, 423, 431, 433, 462, 481, 490, 499, PSY 412 (Go to http://www.wku.edu/catalog for course descriptions)</p>

PLEASE NOTE: Prerequisites, Course Numbers, and Course Titles are subject to change.
 Consult your advisor each semester.

Course Descriptions may be viewed at <http://www.wku.edu/catalog/>

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

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