

Environmental Health (AS)

Degree Type: Associate of Science Degree—University Parallel Major

Division: Business, Education, Math, Science & Technology

Purpose: Transfer—2+2 program with Missouri Southern State University. The Environmental Health program provides students with knowledge and skills necessary to work as an environmental health professional. Environmental Health is the science of preventing physical, chemical or biological hazards from adversely impacting human health or the ecological balances that sustain our environment. Career opportunities include professional positions with public health departments, environmental protection agencies, environmental consultants and occupational health and safety divisions of industry. This transfer program through Missouri Southern State University is fully accredited by the National Environmental Health Science and Protection Accreditation Council (EHAC).

FIRST YEAR

Fall Semester			Hours	✓
ENGL	111 ⁽¹⁾	College Writing	3	
MATH	170 ⁽¹⁾	Applied Calculus <i>–or–</i>	3	
MATH	171 ⁽¹⁾	Calculus I (<i>recommended</i>)	5	
CHEM	121 ⁽¹⁾	General Chemistry I	5	
BIOL	101 ⁽¹⁾	General Biology <i>–or–</i>	5	
BIOL	231 ⁽¹⁾	Anatomy & Physiology I	4	
TOTAL HOURS			15-18	

Spring Semester			Hours	✓
ENGL	112 ⁽¹⁾	Advanced College Writing	3	
PSYC	111 ⁽¹⁾	General Psychology	3	
HPER	110	Lifetime Wellness	2	
CHEM	122 ⁽¹⁾	General Chemistry II	5	
GIS	120	Introduction to Geographic Information Systems	3	
TOTAL HOURS			16	

SECOND YEAR

Fall Semester			Hours	✓
Humanities Gen Ed courses			6	
GOVT	121 ⁽¹⁾	National and State Government	3	
ECON	211 ⁽¹⁾	Principles of Macroeconomics <i>–or–</i>		
SOCI	111 ⁽¹⁾	General Sociology <i>–or–</i>		
ANTH	211 ⁽¹⁾	Introduction to Anthropology	3	
PHYS	211 ⁽¹⁾	General Physics I	5	
TOTAL HOURS			17	

Spring Semester			Hours	✓
SCOM	110 ⁽¹⁾	Public Speaking <i>–or–</i>		
SCOM	101 ⁽¹⁾	Human Communication	3	
HIST	111 ⁽¹⁾	American History to 1877 <i>–or–</i>		
HIST	112 ⁽¹⁾	American History since 1877	3	
BIOL	253 ⁽¹⁾	Microbiology	4	
CHEM	240 ⁽¹⁾	Basic Organic Chemistry	5	
TOTAL HOURS			15	

⁽¹⁾ Course has prerequisite or placement requirements.

Gen Ed Requirements are listed in shaded boxes above; please see individual course descriptions for prerequisites, corequisites, and/or other requirements.