

EAST CENTRAL UNIVERSITY+A1:K39A4A1:A1:K40
 ENVIRONMENTAL HEALTH SCIENCE - B.S.
 PUBLIC HEALTH CONCENTRATION
 0165/UG 2024-2025 Academic Catalog

Student Name:	Student ID #
30 hours at ECU completed	Advisor:
60 hours at Sr college completed	
40 hours upper level completed	OSRHE Computer Proficiency Requirement met

Requirements		Hours
I. General Education		40
<i>A maximum of 12 hours may apply to both the major/related work and general education.</i>		
Courses highlighted in blue are general education courses.		
II. Major in Environmental Health Science		50
A. Required Core Courses		41
EHS 1114	Introduction to Environmental Health Science	
GIS 2253	Fundamentals of GIS	
EHS 2313	Solid and Hazardous Waste Management	
EHS 2613	Occupational Health and Safety	
EHS 3114	Epidemiology	
EHS 3153	Environmental Health Administration	
EHS 3553	Water Quality and Treatment	
EHS 3603	Air Quality	
EHS 3703	Biostatistics	
EHS 3803	Environmental Toxicology	
EHS 4143	Food Hygiene and Consumer Protection	
EHS 4703	Environmental and Risk Assessment	
EHS 4943	Field Experience in Environmental Health	
B. Required in Public Health Major		6
EHS 4203	Community Health	
EHS 4503	Chronic Diseases and Global Health	
C. Required Electives - Technical Areas		3
3 hours elective 3000/4000 level course in EHS, BIOL, or GIS		
		x

III. Required Related Work		Hours
		37-38
CHEM 1114	General Chemistry I	
CMPSC 1513	Computer Literacy	
KIN 1513	Basic Nutrition	
MATH 1513	College Algebra	
CHEM 1214	General Chemistry II	
BIOL 2344	Microbiology	
CHEM 1314	General Organic and Biochemistry OR	
CHEM 3114	Organic Chemistry	
PHYS 1114	General Physics I	
BIOL 1114	General Biology	
Choose one of the following:		
BIOL 3254	Medical Entomology	
BIOL 3434	Genetics	
BIOL 3634	Human Physiology	
BIOL 4543	Pathogenic Microbiology	
PSYCH 3613	Learning and Cognition	
PSYCH 3993	Writing and Design for Psych Research	
IV. Minor (Not Required)		
V. Electives		4-5
An elective course is any college-level course not required by the degree that is utilized to reach the 120 credit hours required for degree completion. Elective courses are chosen according to the interest of the student and can be used in completion of a minor, certificate, or additional major.		
VI. Total Hours Required		120