

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	
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	
EHS 4203	Community Health
EHS 4503	Chronic Diseases and Global Health
C. Required Electives - Technical Areas	
3 hours elective 3000/4000 level course in EHS, BIOL, or GIS	
x	

III. Required Related Work	Hours
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
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