

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
CHEM 1114 General Chemistry I	37-38
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