

EAST CENTRAL UNIVERSITY

East Central University/ Rose State College Articulation Agreement Catalog Year 2013-2014

RSC Associate in Science—Environmental Science to ECU Bachelor of Science – Environmental Health and Science

ECU Department	ECU Contact	ECU Program	RSC Division	RSC Contact	Program
Environmental Health and Science		Environmental Health and Science Bachelor of Science	Engineering and Science	Mr. Dan Ratcliff	Environmental Science Associate in Science

Course/ Degree Equivalencies

Rose State College Environmental Science Associate in Science degree program		East Central University Environmental Science Bachelor of Science degree program	
General Education Equivalents			
ENGL 1113	English Composition I	ENG 1113	Freshman Composition I
ENGL 1213	English Composition II	ENG 1213	Freshman Composition II
HIST 1483 or HIST 1493	U.S. History to 1877 Or U.S. History Since 1877	HIST 2483 Or HIST 2493	U.S. History Survey to 1877 Or U.S. History Survey Since 1877
POLS 1113	American Federal Government	PS 1113	United States Government
Life Science	Requirements met by Program	Life Science	Requirements met by Program
Physical Science	Requirements met by Program	Physical Science	Requirements met by Program
Mathematics	Requirements met by Program	Mathematics	Requirements met by Program
Humanities	Six hours from list of approved humanities courses in the Rose State College Catalog	Humanities and Social Sciences	Twelve (12) hours from approved humanities and social sciences course at East Central University
Liberal Arts Elective	At least one course (3 credit hours) from one of the following areas: psychology, social sciences, foreign language, fine arts (Art, Music, Theater)		
HPER	Two (2) credit hours from health, physical education and recreation activity or other HPER course		
Program Requirements			
ENVT 1103	Introduction to Environmental Science	EHS 1113	Introduction to Environmental Health Science

Or ENVT 1203	Or Introduction to Water/Wastewater Treatment		
ENVT 2113	Solid and Hazardous Waste: Principles/Management	EHS 2313	Solid and Hazardous Waste Management
ENVT 2413	Radiological Health	EHS 2413	Environmental Aspects of Radiological Health
ENVT 2403	Industrial Hygiene Practices	EHS 2613	Industrial Hygiene
ENVT 2123	Air Quality	EHS 3603	Air Quality
LFSC 1215 Or LFSC 1315	General Botany Or General Zoology	BIOL 1214 Or BIOL 1314	General Botany Or General Zoology
LFSC 2035	Principles of Microbiology	BIOL 2345	General Microbiology
MATH 1513	College Algebra	MATH 1513	College Algebra
CHEM 1135	General College Chemistry I	CHEM 1114	General Chemistry I
CHEM 1145	General College Chemistry II	CHEM 1214	General Chemistry II
CHEM 2124	Organic Chemistry I	CHEM 3114	Organic Chemistry I
PHYS 2414 And PHYS 2401	General Physics I And General Physics Lab I	PHYS 1114	General Physics I
CIT 1103	Introduction to Computers	CMPSC 1513	Computer Literacy
ENVT 1205	Environmental Monitoring	Non-EHSElective	
ENVT 2233	Water Quality	Non-EHSElective	
Associate in Science degree total: 62 credit hours			
Upper Division Level Coursework			
		Required Coursework	
		EHS 3114	Epidemiology
		EHS 3153	Environmental Health Administration
		EHS 3553	Water and Wastewater Treatment
		EHS 3703	Environmental Measurements
		EHS 3804	Environmental Toxicology
		EHS 4203	Community Health
		EHS 4703	Environmental and Risk Assessment
		EHS 4802	Environmental Health Lab
		EHS 4946	Internship in Environmental Health
		Required Electives	
		EHS 3543	Groundwater Hydrology
		EHS 4113	Institutional Health

	EHS 4143	Food, Milk, and Consumer Protection
	EHS 4553	Environmental Chemistry
	EHS 4981-4	Seminar
	EHS 4981-4	Individual Studies
	Free electives	
	Bachelor degree total: 124 credit hours (minimum)	