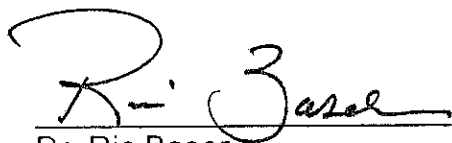
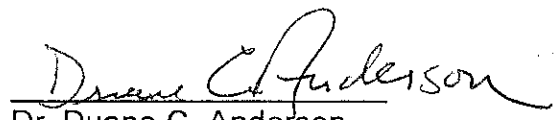


**Articulated Degree Plan  
Between  
Rose State College and East Central University**

The attached degree plan is a joint effort between the Engineering and Science Division, Rose State College, and the Department of Environmental Health Science, East Central University. The agreement will allow students to apply the A.S. in Environmental Science from Rose State College to the B.S. in Environmental Health Science at East Central University.



Dr. Ric Baser  
Vice President for Academic Affairs  
Rose State College



Dr. Duane C. Anderson  
Vice President for Academic Affairs  
East Central University

*Active 10/17/13 JMH*

## ROSE STATE COLLEGE/EAST CENTRAL UNIVERSITY

### Transfer Agreement

A.S. in Environmental Science at RSC to B.S. in Environmental Health Science at ECU

1. With the completion of an Associate in Science (A.S.) degree in Environmental Science from Rose State College, students will have satisfied all general education requirements at East Central University.
2. With the completion of an Associate in Science (A.S.) from Rose State College, students may transfer credit hours of Environmental Science, Mathematics, Chemistry, Life Science, Computer and Information Technology, and Physics to East Central University from the following list of equivalent courses:

<u>Rose State College</u>		<u>East Central University</u>	
ENVT 1103	Intro to Environmental Science	EHS 1113	Intro to Environmental Health Science
	or		
ENVT 1203	Intro. Water/Wastewater Treatment (proposed new title)		
ENVT 2113	Solid & Hazardous Waste: Prin./Management	EHS 2313	Solid & Hazardous Waste Management
ENVT 2413	Radiological Health (proposed new course)	EHS 2413	Env. Aspects of Radiological Health
ENVT 2403	Industrial Hygiene Practices	EHS 2613	Industrial Hygiene
ENVT 2123	Air Quality	EHS 3603	Air Quality
LFSC 1215	General Botany	BIOL 1214	General Botany
	Or		Or
LFSC 1315	General Zoology	BIOL 1314	General Zoology
LFSC 2035	Principle 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	General Physics I and	PHYS 1114	General Physics I
PHYS 2401	General Physics Lab I		
CIT 1103	Introduction to Computers	CMPSC 1513	Computer Literacy

3. Additional Environmental Science courses at Rose State College which would transfer as non-EHS electives to East Central University:

ENVT 1205	Environmental Monitoring
ENVT 2233	Water Quality

4. Courses to be taken at East Central University:

**Required courses: (exclusive of transfer)**

EHS 3114 Epidemiology  
EHS 3153 Environmental Health Administration  
EHS 3553 Water and Wastewater Treatment  
EHS 3703 Environmental Measurements  
EHS 3803 Environmental Toxicology  
EHS 4203 Community Health  
EHS 4703 Environmental & Risk Assessment  
EHS 4802 Environmental Health Lab  
EHS 4946 Internship In Environmental Health

**Required Electives** (6 hours of the following, exclusive of transfer from RSC):

EHS 3543 Groundwater Hydrology  
EHS 4113 Institutional Health  
EHS 4143 Food, Milk, & Consumer Protection  
EHS 4553 Environmental Chemistry  
EHS 4981-4 Seminar \_\_\_\_\_  
EHS 4981-4 Individual Studies \_\_\_\_\_

**Free Electives** to bring total hours to 124

5. The student must also satisfy all additional graduation requirements established by East Central University. This includes the completion of at least 60 semester hours of coursework at a senior college or university, including 40 semester hours of 3000-4000 level coursework.

**DEGREE TOTAL: 124 hours (minimum)**

**Transfer of GENERAL EDUCATION Requirements:**

**Rose State College**

**East Central University**

**Language Arts**

ENGL 1113 English Composition I  
ENGL 1213 English Composition II

**English Composition**

ENG 1113 Freshman Composition I  
ENG 1213 Freshman Composition II

CIT 1103 Introduction to Computers

**Communications**

CMPSC 1513 Computer Literacy

**History**

HIST 1483 U.S. History to 1877 or  
HIST 1493 U.S. History since 1977

**U.S. Government/History**

HIST 2483 U.S. History Survey to 1877 or  
HIST 2493 U.S. History Survey since 1877

**Political Science**

POLS 1113 American Federal Government

PS 1113 United States Government

**Science**

Life Science Requirements met by program

Physical Science Requirements met by program

**Lab Science**

Life Science Requirements met by program

Physical Science Requirements met by program

**Mathematics**

Mathematics Requirements met by program

**Mathematics**

Mathematics Requirements met by program

**Humanities (6 hours)**

**Humanities & Social Sciences (12 hours)**

**Liberal Arts Elective (3 hours)**

**Physical Education (2 hours)**

**Wellness (2 hours)**

Confirmed  
10/23/13

**East Central University**  
**1100 E. 14<sup>th</sup> St., Ada, OK**  
**(580) 332-8000--<http://www.ecok.edu/>**

ECU Department	ECU Contact	ECU Program	RSC Division	RSC Contact	Program
Environmental Health and Science		<b>Environmental Health and Science Bachelor of Science</b>	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	
<b>General Education Equivalents</b>			
ENGL 1113	English Composition I	ENG 1113	<b>Freshman Composition I</b>
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		
<b>Program Requirements</b>			
ENVT 1103 Or ENVT 1203	Introduction to Environmental Science Or Introduction to Water/Wastewater Treatment	EHS 1113	Introduction to Environmental Health Science
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			
<b>Upper Division Level Coursework</b>			
		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)			