

**EAST CENTRAL UNIVERSITY**

**BIOLOGY - B.S.  
0040/UG18**

Advisor \_\_\_\_\_

Student's Name \_\_\_\_\_ ID No. \_\_\_\_\_

**DEGREE CHECK INCLUDES CURRENT ENROLLMENT**

Checked by \_\_\_\_\_ Date \_\_\_\_\_  
 Required:  
 124 total hours \_\_\_\_\_ completed  
 30 hrs @ ECU \_\_\_\_\_ completed  
 (15 of last 30 must be at ECU) \_\_\_\_\_  
 60 hrs @ Sr College \_\_\_\_\_ completed  
 40 hrs upper level \_\_\_\_\_ completed  
 HS Curricular Req \_\_\_ met \_\_\_ not met

Work in progress \_\_\_\_\_  
 2.0 minimum required in the following areas:  
 ECU Avg \_\_\_\_\_ Rtn Avg \_\_\_\_\_  
 Major Overall Avg \_\_\_\_\_  
 Major ECU Avg \_\_\_\_\_  
 Minor Overall Avg \_\_\_\_\_

Work lacking:  
 Major \_\_\_\_\_ (inc A/C and Related Work)  
 Minor \_\_\_\_\_ (incl Rel Wk)  
 Prof Educ \_\_\_\_\_  
 General Educ \_\_\_\_\_  
 Comp Prof \_\_\_ met \_\_\_ not met

<u>REQUIREMENTS</u>	<u>HOURS</u>	<u>REQUIREMENTS</u>	<u>HOURS</u>
<b>I. General Education (44 HOURS)</b> <i>11 hours (BIOL 1114, CHEM 1114, and MATH 1513 or 2825) counted in the Major</i>		<b>III. Related Work</b>	<b>23-25</b>
Other hours needed	<b>33</b>	<b>A. Required General Education</b>	7-9
		___ CHEM 1114 General Chemistry I	
		___ MATH 1513 College Algebra <b>OR</b>	
		___ MATH 2825 Calculus and Analytic Geometry I	
<b>II. Major in Biology</b>	<b>48</b>	<b>B. Required Related Work</b>	16
<b>A. Required General Education</b>	4	___ CHEM 1214 General Chemistry II	
___ BIOL 1114 General Biology		___ CHEM 3114 Organic Chemistry I	
<b>B. Required in the Biology Core</b>	16	___ PHYS 1114 General Physics I	
___ BIOL 1214 General Botany		___ PHYS 1214 General Physics II	
___ BIOL 1314 General Zoology		<b>C. Recommended Related Work</b>	
___ BIOL 3434 Genetics		Related work recommended: foreign language & computer science	
___ BIOL 3634 Human Physiology			
<b>C. Required in the Biology Major</b>	12	<b>IV. Minor (Not Required)</b>	
___ BIOL 2344 Microbiology			
___ BIOL 4313 Cell and Molecular Biology		<b>V. Electives</b>	<b>18-20</b>
___ BIOL 4414 Ecology			
___ BIOL 4881 Biology Senior Seminar		<b>VI. Total Hours Required</b>	<b>124</b>
<b>D. Required Electives</b>	16	<b>VII. Special Requirements</b>	
Sixteen hours elective courses in Biology with a minimum of 11 hours in 3000-4000 level courses (not BIOL 4473, 4513, 4713)		"Teachers" or "methods" courses do not count in the major.	
_____		The OSRHE computer proficiency graduation requirement will be met through completion of one of the courses in the institution's general education computer literacy option (including equated or substituted courses) or testing out of the challenge exam for one of these courses (all courses may not have challenge exams), <b>OR</b> successful completion of an associate of arts or associate of science degree at an Oklahoma two-year college in which the computer skills requirement was met. Satisfaction of this requirement may not reduce or remove any program requirements.	
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<b>E. Recommended Related Electives</b>			
___ CHEM 4114 Organic Chemistry II			
___ CHEM 4213 Biochemistry			
___ CHEM 4221 Biochemistry Lab			
___ EHS 3703 Biostatistics			
___ MATH 1223 Introduction to Probability & Statistics			
___ PSYCH 3833 Behavioral Science Statistics			
___ SOC 3833 Statistics for Social Sciences			
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