

**EAST CENTRAL UNIVERSITY**

**BIOLOGY - B.S.  
0040/UG07-UG12**

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 _____ Minor ECU Avg _____	Work lacking: Major _____ (inc A/C and Related Work) Minor _____ (incl Rel Wk) Prof Educ _____ General Educ _____ Comp Prof ___ met ___ not met Serv Lrng ___ met ___ not met
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**REQUIREMENTS**

**HOURS**

<b>I. General Education (45 HOURS)</b>	
<i>11 hours (BIOL 1214, CHEM 1114, and MATH 1513) counted in the Major</i>	
Other hours needed	<b>34</b>
<b>II. Major in Biology</b>	<b>40</b>
<b>A. Required General Education</b>	<b>4</b>
___ BIOL 1214 General Botany	
<b>B. Required in the Biology Major</b>	<b>16</b>
___ BIOL 1314 General Zoology	
___ BIOL 3434 Genetics	
___ BIOL 4313 Cell and Molecular Biology	
___ BIOL 4414 Ecology	
___ BIOL 4881 Biology Senior Seminar	
<b>C. Required Electives</b>	<b>20</b>
Twenty hours elective courses in Biology with a minimum of 15 hours in 3000-4000 level courses (not BIOL 1114, 4473, 4513, 4713)	
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**REQUIREMENTS**

**HOURS**

<b>III. Related Work</b>	<b>23</b>
<b>A. Required General Education</b>	<b>7</b>
___ CHEM 1114 General Chemistry I	
___ MATH 1513 College Algebra	
<b>B. Required Related Work</b>	<b>16</b>
___ CHEM 1214 General Chemistry II	
___ CHEM 3114 Organic Chemistry I	
___ PHYS 1114 General Physics I	
___ PHYS 1214 General Physics II	
<b>C. Recommended Related Work</b>	
Related work recommended: foreign language & computer science	
<b>IV. Minor (Required)</b>	<b>16-21</b>
The minor with the Biology major may be selected by the student from minors whose majors lead to either BS or BA degrees.	
<b>V. Electives</b>	<b>6-11</b>
<b>VI. Total Hours Required</b>	<b>124</b>
<b>VII. Special Requirements</b>	
"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), OR 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.

Students beginning at East Central University in the fall 2007 semester or later who have earned less than sixty-four semester hours are required to take two classes with designated service-learning component. Students transferring to ECU for the first time in the fall 2007 semester or later with sixty-four or more semester hours will be required to take one class with a service-learning component.

**MINOR** \_\_\_\_\_

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