

EAST CENTRAL UNIVERSITY

**BIOLOGY - B.S.
0040/UG21**

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>
I. General Education (44 HOURS) <i>11 hours (BIOL 1114, CHEM 1114, and MATH 1513 or 2825) counted in the Major</i>		III. Related Work	23-25
Other hours needed	33	A. Required General Education	7-9
		___ CHEM 1114 General Chemistry I	
		___ MATH 1513 College Algebra OR	
		___ MATH 2825 Calculus and Analytic Geometry I	
II. Major in Biology	48	B. Required Related Work	16
A. Required General Education	4	___ CHEM 1214 General Chemistry II	
___ BIOL 1114 General Biology		___ CHEM 3114 Organic Chemistry I	
B. Required in the Biology Core	16	___ PHYS 1114 General Physics I	
___ BIOL 1214 General Botany		___ PHYS 1214 General Physics II	
___ BIOL 1314 General Zoology		C. Recommended Related Work	
___ BIOL 3434 Genetics		Related work recommended: foreign language & computer science	
___ BIOL 3514 General Physiology OR			
___ BIOL 3634 Human Physiology		IV. Minor (Not Required)	
C. Required in the Biology Major	12	V. Electives	18-20
___ BIOL 2344 Microbiology		VI. Total Hours Required	124
___ BIOL 4313 Cell and Molecular Biology		VII. Special Requirements	
___ BIOL 4414 Ecology		“Teachers” or “methods” courses do not count in the major.	
___ BIOL 4881 Biology Senior Seminar		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.	
D. Required Electives	16		
Sixteen hours elective courses in Biology with a minimum of 11 hours in 3000-4000 level courses (not BIOL 4473, 4513, 4713)			
_____ _____ _____ _____			
E. Recommended Related Electives			
___ 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			
_____ _____ _____ _____			