

EAST CENTRAL UNIVERSITY
BIOLOGY - B.S.
HEALTH SCIENCES CONCENTRATION
004C/UG20

Advisor _____

Student's Name _____ ID No. _____

DEGREE CHECK INCLUDES CURRENT ENROLLMENT

Checked by _____ Date _____	Work in progress _____	
Required:	2.0 minimum required in the following areas:	Work lacking:
124 total hours _____ completed	ECU Avg _____ Rtn Avg _____	Major _____ (inc A/C and Related Work)
30 hrs @ ECU _____ completed	Major Overall Avg _____	Minor _____ (incl Rel Wk)
(15 of last 30 must be at ECU) _____	Major ECU Avg _____	Prof Educ _____
60 hrs @ Sr College _____ completed	Minor Overall Avg _____	General Educ _____
40 hrs upper level _____ completed		Comp Prof ___ met ___ not met
HS Curricular Req ___ met ___ not met		

<u>REQUIREMENTS</u>	<u>HOURS</u>	<u>REQUIREMENTS</u>	<u>HOURS</u>
I. General Education (44 HOURS)		III. Related Work	29-31
<i>14 hours (BIOL 1114, MATH 1513 or 2825, PHYS 1114 and PSYCH 1113) counted in the Major</i>		A. Required General Education	10-12
Other hours needed	30	___ MATH 1513 College Algebra OR	
		___ MATH 2825 Calculus and Analytic Geometry I	
		___ PHYS 1114 General Physics I	
		___ PSYCH 1113 General Psychology	
II. Major in Biology	45-48	B. Related Work Required	19
A. Required General Education	4	___ CHEM 1114 General Chemistry I	
___ BIOL 1114 General Biology		___ CHEM 1214 General Chemistry II	
		___ CHEM 3114 Organic Chemistry I	
B. Required in the Biology Core	16	___ PHYS 1214 General Physics II	
___ BIOL 1214 General Botany		One of the following:	
___ BIOL 1314 General Zoology		___ EHS 3703 Biostatistics & Envir Calculations	
___ BIOL 3434 Genetics		___ MATH 1223 Intro to Probability and Statistics	
___ BIOL 3634 Human Physiology		___ PSYCH 3833 Behavioral Science Statistics	
C. Required for Concentration in Health Science	16-17	___ SOC 3833 Statistics for Social Sciences	
___ BIOL 2184 Human Anatomy OR		IV. Minor (Not Required)	
___ BIOL 3245 Comparative Vertebrate Anatomy		V. Electives	15-20
___ BIOL 2344 General 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 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	9-11		
Three of the following:			
___ BIOL 2113 Medical Terminology			
___ BIOL 3013 Research Methods and Bioethics			
___ BIOL 3254 Medical Entomology			
___ BIOL 3623 Biochemistry of Human Disease			
___ BIOL 3654 Histology			
___ BIOL 3683 Immunology			
___ BIOL 4113 Vertebrate Embryology			
___ BIOL 4553 Pathogenic Microbiology			