

EAST CENTRAL UNIVERSITY

BIOLOGY - B.S.
0040/UG14

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

REQUIREMENTS

HOURS

I. General Education (45 HOURS)
11 hours (BIOL 1214, CHEM 1114, and MATH 1513) counted in the Major

Other hours needed **34**

II. Major in Biology 40

A. Required General Education 4
___ BIOL 1214 General Botany

B. Required in the Biology Major 16
___ BIOL 1314 General Zoology
___ BIOL 3434 Genetics
___ BIOL 4313 Cell and Molecular Biology
___ BIOL 4414 Ecology
___ BIOL 4881 Biology Senior Seminar

C. Required Electives 20
Twenty hours elective courses in Biology with a minimum of 15 hours in 3000-4000 level courses (not BIOL 1114, 4473, 4513, 4713)

III. Related Work 23-25

A. Required General Education 7-9
___ CHEM 1114 General Chemistry I
___ MATH 1513 College Algebra **OR**
___ MATH 2825 Calculus and Analytic Geometry I

MINOR _____

REQUIREMENTS

HOURS

B. Required Related Work 16

___ CHEM 1214 General Chemistry II
___ CHEM 3114 Organic Chemistry I
___ PHYS 1114 General Physics I
___ PHYS 1214 General Physics II

C. Recommended Related Work

Related work recommended: foreign language & computer science

IV. Minor (Required) 16-21

The minor with the Biology major may be selected by the student from minors whose majors lead to either BS or BA degrees.

V. Electives 4-11

VI. Total Hours Required 124

VII. Special Requirements

“Teachers” or “methods” courses do not count in the major.

With departmental approval, students may omit MATH 1513 and begin with MATH 2825.

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.

