EAST CENTRAL UNIVERSITY

BIOLOGY - B.S.
ECOLOGY CONCENTRATION
004B/UG21

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**   **Work lacking:**
124 total hours _____ completed   **areas:**   **Major** ____ (inc A/C and Related Work)
30 hrs @ ECU_____ completed   **ECU Avg** _____ **Rtn Avg** _____   **Minor** ____ (incl Rel Wk)
(15 of last 30 must be at ECU) _____   **Major Overall Avg** _____   **Prof Educ** _____
60 hrs @ Sr College _____ completed   **Major ECU Avg**_____   **General Educ** ____
40 hrs upper level _____ completed   **Minor Overall Avg** _____   **Comp Prof** ___ met ___ not met
HS Curricular Req __ met __ not met

REQUIREMENTS	HOURS

I.   General Education (44 HOURS)

*11 hours (BIOL 1114, MATH 1513 or 2825 and PHYS 1114)
counted in the Major*

Other hours needed   **33**

II. Major in Biology   **58**

  A.   Required General Education   4
__   BIOL   1114 General Biology

  B.   Required in the Biology Core   16
__   BIOL   1214 General Botany
__   BIOL   1314 General Zoology
__   BIOL   3434 Genetics
__   BIOL   3514 General Physiology **OR**
    __   BIOL   3634 Human Physiology

  C.   Required for Concentration in Ecology   22

__   BIOL   2002 Introductory Research Experience
__   BIOL   3245 Comparative Vertebrate Anatomy
__   BIOL   3934 Limnology
__   BIOL   4123 Evolution
__   BIOL   4323 Experimental Design in Biological
      Science
__   BIOL   4414 Ecology
__   BIOL   4881 Senior Seminar

  D.   Required Electives   16
Sixteen hours elective courses in Biology with a minimum
of 12 hours in 3000-4000 level courses. (not BIOL 4473,
4513,4713).

REQUIREMENTS	HOURS

III. Related Work   **26-28**

  A.   Required General Education   7-9
__   MATH   1513 College Algebra **OR**
__   MATH 2825 Calculus and Analytic Geometry I
__   PHYS   1114   General Physics I

  B.   Related Work Required   19
__   CHEM   1114 General Chemistry I
__   CHEM   1214 General Chemistry II
__   CHEM   3114 Organic Chemistry I
__   PHYS   1214 General Physics II

One of the following:
__   EHS   3703 Biostatistics
__   MATH   1223 Intro to Probability and Statistics
__   PSYCH   3833 Behavioral Science Statistics
__   SOC   3833 Statistics for Social Sciences

IV. Minor (Not Required)

V.   Electives   **5-7**

VI. Total Hours Required   **124**

VII.Special Requirements

"Teachers" or "methods" courses do not count in 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.