

EAST CENTRAL UNIVERSITY

CHEMISTRY - B.S.
0100/UG07

Advisor _____

Name

Student's Name _____ S.S.N. _____ - _____ - _____ 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

REQUIREMENTS

HOURS

I. General Education (45 HOURS)

11 hours (BIOL 1214 or 1314, CHEM 1114 and MATH 1513) counted in the Major

Other hours needed **34**

II. Major in Chemistry **32**

A. Required General Education **4**

_____ CHEM 1114 General Chemistry I

B. Required in the Chemistry Major **24**

_____ CHEM 1214 General Chemistry II

_____ CHEM 3114 Organic Chemistry I

_____ CHEM 3214 Quantitative Analysis I

_____ CHEM 3484 Instrumental Analysis

_____ CHEM 4114 Organic Chemistry II

_____ CHEM 4514 Physical Chemistry I

C. Required Chemistry Electives **4**

Select one of the following:

_____ CHEM 4414 Advanced Inorganic Chemistry

_____ CHEM 4614 Physical Chemistry II

III. Related Work **22-28**

A. Required General Education **4-7**

_____ MATH 1513 College Algebra

Select one of the following:

_____ BIOL 1214 General Botany

_____ BIOL 1314 General Zoology

B. Required Related Work **18-21**

_____ PHYS 1114 General Physics I

_____ PHYS 1214 General Physics II

_____ MATH 1713 Trigonometry

_____ MATH 2825 Calculus & Analytic Geometry I

_____ MATH 3025 Calculus & Analytic Geometry II

C. Recommended Related Work

Geology, additional physics, biology (not BIOL 1114), and computer science

IV. Minor (Required) **16-21**

The minor with the chemistry major must be biology, environmental health science, mathematics or physics.

V. Electives **9-20**

VI. Total Hours Required **124**

VII. Special Requirements

Note: Student having had Trigonometry in high school, may, with department approval, omit MATH 1713. Student with 4 years mathematics in high school may, with department approval, omit MATH 1513 and 1713, and begin with MATH 2825.

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

The OSRHE computer proficiency graduation requirement will be met through completion of CMPSC 1513 (including equated or substituted courses), or testing out of the challenge exam for this course, 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. Student 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 _____

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____