

CHEMISTRY - B.S.
0100/UG07-UG13

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

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 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.

MINOR _____

