

**EAST CENTRAL UNIVERSITY CHEMISTRY - B.S.
TEACHER CERTIFICATION CONCENTRATION
0101/UG21**

Name

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 _____

Work lacking:
 Major _____ (inc A/C and Related Work)
 Minor _____ (incl Rel Wk)
 Prof Educ _____
 General Educ _____
 Comp Prof ___ met ___ not met

REQUIREMENTS

HOURS

REQUIREMENTS

HOURS

I. General Education (44 HOURS)

17 hours (BIOL 1114, CHEM 1114, COMM 1113, MATH 1513 and PSYCH 1113) counted in the Major

Demonstrate novice high competency in a foreign language or complete a Foreign Language or American Sign Language course with a C or higher.

Other hours needed **27**

II. Major in Chemistry- **30**

A. Required General Education 4
 ___ CHEM 1114 General Chemistry I

B. Required in the Chemistry Core 16

- ___ CHEM 1214 General Chemistry II
- ___ CHEM 3114 Organic Chemistry I
- ___ CHEM 3214 Quantitative Analysis
- ___ CHEM 4114 Organic Chemistry II

C. Required for Concentration in Teacher Certification 3

___ B/C/P 4113 Mthds of Tchng Biol and Phys Sci

D. Required Chemistry Electives 7
 Seven hours chemistry electives:

III. Related Work **41-43**

A. Required General Education 13-15

- ___ BIOL 1114 General Biology
- ___ COMM 1113 Fundamentals of Human Comm
- ___ MATH 1513 College Algebra **OR**
- ___ MATH 2825 Calculus and Analytic Geometry I
- ___ PSYCH 1113 General Psychology

B. Required Related Work

28

- ___ BIOL 1314 General Zoology
- ___ BIOL 2184 Human Anatomy
- ___ BIOL 3634 Human Physiology
- ___ GEOG 1214 Earth Science
- ___ PHYS 1114 General Physics I
- ___ PHYS 1214 General Physics II
- ___ PHYS 1314 Astronomy

IV. Minor

Professional Education is used as the minor and no other minor is required.

V. Professional Education

30

- ___ EDUC 2402 Survey of Excep Child
- ___ PSYCH 3463 Child and Adolescent Psych
- ___ EDUC 2012 Foundations of Educ
- ___ EDUC 2631 Foundations of Educ Technology
- ___ EDUC 2211 Field Experience I
- ___ EDPSY 3513 Educ Psych
- ___ EDUC 3001 Field Experience II
- ___ EDUC 4042 Strat for Effective Tchng
- ___ EDUC 4611 Field Experience III
- ___ EDUC 4632 Education Technology Integration Strategies
- ___ EDUC 4262 Student Teaching Seminar I
- ___ EDUC 4282 Student Teaching Seminar II
- ___ EDUC 4974 Sup Student Tchng Secondary School
- ___ EDUC 4974 Sup Student Tchng Secondary School

VI. Total Hours Required

128-130

VII. Special Requirements

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

The OSRHE computer proficiency graduation requirement will be met through the completion of the courses EDUC 4611 Field Experience III and EDUC 4632 Education Technology (including equated or substituted courses), both of which are required courses in the professional education sequence.

