

**EAST CENTRAL UNIVERSITY
CHEMISTRY - B.S.
TEACHER CERTIFICATION CONCENTRATION
0101/UG14**

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 _____
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)

17 hours (BIOL 1214, 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 **28**

II. Major in Chemistry-Teacher Certification 30

A. Required General Education 4

___ CHEM 1114 General Chemistry I

B. Required in the Chemistry-Teacher Certification 19

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

___ CHEM 1214 General Chemistry II

___ CHEM 3114 Organic Chemistry I

___ CHEM 3214 Quantitative Analysis

___ CHEM 4114 Organic Chemistry II

C. Required Chemistry Electives 7

Seven hours chemistry electives

III. Related Work 41-43

A. Required General Education 13-15

___ BIOL 1214 General Botany

___ 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 2211 Field Experience I

___ EDPSY 3513 Educ Psych

___ EDUC 3001 Field Experience II

___ EDUC 4043 Strat for Effective Tchng

___ EDUC 4611 Field Experience III

___ EDUC 4632 Education Technology

___ EDUC 4262 Student Teaching Seminar

___ EDUC 4975 Sup Student Tchng Secondary School

___ EDUC 4975 Sup Student Tchng Secondary School

VI. Total Hours Required 129-131

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.

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.

