

**EAST CENTRAL UNIVERSITY
CHEMISTRY - B.S.
TEACHER CERTIFICATION
CONCENTRATION 0101/UG17**

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 MajorDemonstrate 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. MinorProfessional 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._____

