EAST CENTRAL UNIVERSITY

CHEMISTRY - B.S.
0100/UG19

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 ____

REQUIREMENTS HOURS

I. General Education (44 HOURS)
11 hours (BIOL 1114, CHEM 1114 and MATH 1513)
counted in the Major

Other hours needed **33**

II. Major in Chemistry 37-38

  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 I
__ CHEM 4114   Organic Chemistry II

  C. Required in the Chemistry Major 14
__ CHEM 3484   Instrumental Analysis
__ CHEM 4213   Biochemistry
__ CHEM 4413   Advanced Inorganic Chemistry
__ CHEM 4514   Physical Chemistry I

  D. Required Electives 3-4
  At least 3 hours from the following:
__ CHEM 4221   Biochemistry Laboratory
__ CHEM 4421   Adv InorganicChemistry Lab
__ CHEM 4614   Physical Chemistry II
__ CHEM 4981-4   Seminar in Chemistry
      (Subject named in title listing)
__ CHEM 4991-4   Individual Study in Chemistry
      (Subject named in title listing)

III. Related Work 22-30

  A. Required General Education 7
__ BIOL 1114   General Biology
__ MATH 1513   College Algebra

  B. Required Related Work 18-23
__ MATH 1713   Trigonometry
__ MATH 2825   Calculus & Analytic Geometry I
__ MATH 3025   Calculus & Analytic Geometry II
__ PHYS 1114   General Physics I **OR**
__ PHYS 2115   Engineering Physics I
__ PHYS 1214   General Physics II **OR**
__ PHYS 2225   Engineering Physics II

  C. Recommended Related Work
  Geology, additional physics, biology (not BIOL 1114),
  and computer science

IV. Minor (Required) 18-21
  The minor with the chemistry major must be biology, environmental
  health science, mathematics or physics.

V. Electives 2-14

VI. Total Hours Required 124

VII. Special Requirements

With departmental approval, students may omit MATH 1513 and MATH 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.

MINOR_____

___ _____   ___ _____   ___ _____
___ _____   ___ _____   ___ _____
___ _____   ___ _____   ___ _____
___ _____   ___ _____   ___ _____

REV 7/19