**Bachelor of Science in Science Education (9-12)/Degree Audit ~ Chemistry Concentration**

| Student: | Banner ID: | PIN: | Date: |

**Freshman Seminar/General Education**
- 45 hours
  - *Twelve hours of natural sciences and mathematics may count toward general education requirements*
- **FRS 1000** Freshman Seminar

**Communication Skills**
- 6 hours total
  - **ENG 1050** Composition I
  - **ENG 1060** Composition II

**Arts & Humanities**
- 12 hours total
  - **Fine Arts**
  - 3 hours
  - **Literature**
  - 3 hours
  - **History**
  - 3 hours
  - **Philosophy/Religion**
  - 3 hours

**Social Sciences**
- 9 hours total
  - **Economics ICN 1000, 2020, 2030, 2410**
  - **Geography GGY 1010, 1020, 2000, 2060, Political Science PLS 1000, 1010,**
  - **Psychology PSY 1010, Sociology SOC 1020, 1050, 2090**

**General Education Elective**
- 3 hours
  - Any additional course from the Arts & Humanities Division or Social Science Division as listed in the General Education Requirements section of the current UNCP Academic Catalog.

**Physical Education**
- 2 hours total
  - **PED 1**
  - 1 hour
  - **PED 1010, 1300, 1310, 1320, 1340, 1350, 1360, 1370, 1380, 1390, 1410, 1450, 1460, 1770, 1790, 1800 (MSC), 1810(THE), 1820(THE), 1900, 1910, 1950

**Professional Education Requirements**
- 12 hours total
  - **EDN 2100** Introduction to Education (required for admission to SOE)
  - **SED 3310** Introduction to the Exceptional Child
  - **EDN 3140** Aspects of Human Development and Educational Psychology for Grades 6-12
  - **EDN 3130** Content Area Literacy (must be admitted to SOE to take this class)

**Essential Standards**
- 62 hours total
  - **Chemistry (9-12) Concentration**
    - **CHM 1300** General Chemistry I
    - **CHM 1100** General Chemistry I Lab
    - **CHM 1310** General Chemistry II
    - **CHM 1110** General Chemistry II Lab
    - **CHM 2260** Elementary Inorganic Chemistry
    - **CHM 2270** Analytical Chemistry
    - **CHM 2500** Organic Chemistry I
    - **CHM 2510** Organic Chemistry II
    - **CHM 3110** Biochemistry
    - **PHY 1500** College Physics I
    - **PHY 1560** College Physics I Lab
    - **PHY 1510** College Physics II
    - **PHY 1570** College Physics II Lab

**Content Pedagogy**
- 21 hours total
  - **CSC 4050** Current Topics in Computers in Education
  - **SCE 3000** Early Experiences for Prospective Science Teacher
  - **SCE 4000** Teaching Science in the Secondary School
  - **SCE 4490*** Internship in Science in Middle/Secondary Schools
  - **SCE 4750*** Professional Seminar in Middle/Secondary Science

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I have been advised prior to registration and received a copy of this document: **If any scheduling changes are made, email your advisor**

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**Science Education Advisor’s Signature** ____________________________ **Date** ____________________________

**Student’s Signature** ____________________________ **Date** ____________________________

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*Science Education Majors must earn a “C-” or better in all courses listed under the indicated sections. A grade of “C” or better must be earned in repeated courses.*

***Taken in the Professional Semester***

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Revised March 7, 2015