



BACHELOR OF SCIENCE DEGREE CHECK SHEET
MAJOR IN CHEMISTRY EDUCATION
2011-2012

Last	First	Middle or Maiden	Student ID#	Date
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I. GENERAL EDUCATION (52 hours)

- ENGL 1113
- ENGL 1213
- COMM 1113
- MATH 2215* or above
- Principles of Biology I (4 hours)
- Physical Geology (4 hours)
- HIST 1483 or 1493
- PS 1113
- Humanities (6 hours)
 - ART 1013, ART 2613, ART 2623
 - THTR 1103, FNAR 1013
 - MUSC 1013, MUSC 1023, MUSC 1033, MUSC 1413
 - HIST 2113, HIST 2223, PHIL 1113 or PHIL 2213
- PSY 1113
- AGRC 1334 or ECON 2013 or GEOG 3023 or CRM 3603
- Physical Education activities (4 hours) or
Military Science (8 hours)

*MATH 2215 has a prerequisite of MATH 1513 and MATH 1613 or MATH 1715 or equivalent. Students who score a 103 or higher on the College Level CPT exam or who score higher than 24 on the MATH ACT may place into MATH 2215.

ELECTIVES to total 52 semester hours (Any specific courses listed Must be taken as electives to graduate within 124 hours, with no more than 6 hours in any one dept)

- ENGL 3003, ENGL 3063 or ENGL 3073
- PHYS 1115 Physics I

II. MAJOR IN CHEMISTRY EDUCATION

A. Required Core Courses (32 hours)

- CHEM 1364 General Chemistry I
- CHEM 1361 General Chemistry I Lab
- CHEM 1474 General Chemistry II
- CHEM 1471 General Chemistry II Lab
- CHEM 2441 Working Safely with Chemicals
- CHEM 3113 Fund. Of Analytical Chemistry
- CHEM 3232 Quantitative Analysis Lab
- CHEM 3314 Organic Chemistry I
- CHEM 3324 Organic Chemistry II
- CHEM 4403 Biochemistry I
- CHEM 4413 Biochemistry II
- CHEM 4472 Meth of Teaching Phys Science

B. Additional Requirements (7)

- PHYS 1215 Physics II
- PSCI 4442 Literature for Physics and Chemistry

C. Required Education Courses (33 hours)

- EDUC 1800 Educ Introductory Seminar
- EDUC 3003 Introduction to Teaching
- SPED 3103 The Exceptional Child
- EDUC 3612 Classroom Management++
- EDUC 3673 Media and Technology in Educ #
- EDUC 3733 Developmental Psychology
- EDUC 3753 Educational Psychology +
- EDUC 4313 Practicum in Assess. & Instruct.+
- EDUC 4653 Classroom Assessment +
- EDUC 4965 Dir. Obs/Intern in Jr High ++
- EDUC 4975 Dir. Obs/Intern in Sr High ++

++ Courses taken during professional semester.

+ Restricted to those students who have been admitted to Teacher Education.

EDUC 3673 satisfies the computer Proficiency requirement

Teacher Education admission requirements:

- A grade of "C" or better in ENGL 1113, ENGL 1213, COMM 1113, MATH 1513 or higher, HIST 1483 or 1493, PS 1113 and 2 Humanities.
- A grade of "S" in EDUC 1800.
- Concurrent enrollment OR a grade of "C" or better in EDUC 3003, EDUC 3733, and Science (Biology or Physical Science). **NOTE:** Students concurrently enrolled in EDUC 3003 must provide a grade check of "C" or better. If the student receives a grade below "C" or a grade of "I", the admission to Teacher Education will be revoked, any enrollments in restricted classes for the upcoming semester will be dropped, and the student will have to reapply for admission.
- Passing scores on the Nelson Denny reading test (taken during EDUC 3003) and OGET.
- Maintain a GPA of 2.5 at all times.
- Passing score on EDUC 3003 lesson plan rubric.
- Three positive recommendation forms.
- Satisfactory completion of entry interview.

III. GRADUATION REQUIREMENTS

- Department Requirements
- Complete Foreign Language Proficiency
- Liberal Arts & Science (80 hours)
- Minimum 124 credit hours completed
- Minimum 40 credit hours upper division
- Cameron Retention GPA 2.0 (Program retention GPA 2.5)
- Cameron Graduation GPA 2.0 (Program graduation GPA 2.5)
- Complete Graduation Application at Registrar's Office