



BACHELOR OF ARTS DEGREE CHECK SHEET MAJOR IN MATHEMATICS EDUCATION 2011-2012

Last	First	Middle or Maiden	Student ID#	Date
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I. GENERAL EDUCATION (50 hours)

- ___ ENGL 1113
- ___ ENGL 1213
- ___ COMM 1113
- ___ MATH 2215*
- ___ Biological Science (4 hours)
- ___ Physical Science (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, 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)

II. MAJOR IN MATHEMATICS EDUCATION

- A. Required Core Courses (39 hours)**
- ___ MATH 1001 Technology for Mathematics (Graphing Calculator)
 - ___ MATH 2235 Calculus & Analytic Geom II
 - ___ MATH 2613 Foundations of Mathematics
 - ___ MATH 3001 Technology for Advanced Mathematics
 - ___ MATH 3013 Introductory Linear Algebra
 - ___ MATH 3302 History of Mathematics
 - ___ MATH 3333 College Geometry
 - ___ MATH 3413 Discrete Mathematical Structures
 - ___ MATH 4423 Number Theory
 - ___ MATH 4772 Teaching of Secondary Mathematics
 - ___ STAT 3013 Intro Probability & Stat I
 - ___ MATH electives (10 hours) from the following:
 - ___ MATH 1001 Technology for Mathematics
 - ___ MATH 2244 Calculus & Analytic Geom III
 - ___ MATH 3001 Technology for Advanced Math
 - ___ MATH 3213 Abstract Algebra
 - ___ MATH 3253 Differential Equations
 - ___ MATH 4113 Intro to Operations Research
 - ___ MATH 4483 Intro to Real Analysis
 - ___ STAT 3113 Mathematical Statistics I

ELECTIVES to total 50 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 or ENGL 3063 or ENGL 3073
- ___ _____
- ___ _____
- ___ _____
- ___ _____

- B. 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. Obser. & Internship in Jr. High++
 - ___ EDUC 4975 Dir. Obser. & Internship 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

*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 a 24 or higher on the MATH ACT may place into MATH 2215.

Mathematics Education candidates must demonstrate foreign language proficiency (listening and speaking) at the novice-high level as defined by the American Council on The Teaching of Foreign Languages by passing a Department of English and Foreign Languages proficiency test or by taking a foreign language course.

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