



**BACHELOR OF ARTS DEGREE CHECK SHEET
MAJOR IN MATHEMATICS
2008-2009**

Last	First	Middle or Maiden	ID#	Date
I. GENERAL EDUCATION (50 hours)				
<input type="checkbox"/> ENGL 1113 <input type="checkbox"/> ENGL 1213 <input type="checkbox"/> COMM 1113 <input type="checkbox"/> MATH 1513 or above <input type="checkbox"/> Biological Science (4 hours) <input type="checkbox"/> Physical Science (4 hours) <input type="checkbox"/> HIST 1483 or 1493 <input type="checkbox"/> PS 1113 <input type="checkbox"/> Humanities (6 hours)				

<input type="checkbox"/> FAMS 1123, PSY 1113, or SOCI 1113 <input type="checkbox"/> AGRC 1334 or ECON 2013 or <input type="checkbox"/> GEOG 3023 or CRM 3603 <input type="checkbox"/> Physical Education activities (4 hours) or <input type="checkbox"/> Military Science (8 hours)				
ELECTIVES to complete 50 hours (No more than 6 hours in any one dept)				

IV. MINOR _____ (18 hours)				

II. MAJOR IN MATHEMATICS (Minimum 35 hours)				
A. Required Core Courses (29 hours)				
<input type="checkbox"/> MATH 2215 Calculus & Analytical Geom I* <input type="checkbox"/> MATH 2235 Calculus & Analytical Geom II <input type="checkbox"/> MATH 2244 Calculus & Analytical Geom III <input type="checkbox"/> MATH 2613 Foundations of Mathematics <input type="checkbox"/> MATH 3013 Introductory Linear Algebra <input type="checkbox"/> MATH 3213 Abstract Algebra <input type="checkbox"/> MATH 3253 Differential Equations <input type="checkbox"/> MATH 4483 Introduction to Real Analysis				
B. Electives (A minimum of 6 hours from the following)				
<input type="checkbox"/> MATH 3302 History of Mathematics <input type="checkbox"/> MATH 3333 College Geometry <input type="checkbox"/> MATH 4113 Intro to Operations Research <input type="checkbox"/> MATH 4423 Number Theory <input type="checkbox"/> MATH 4433 Matrix Algebra <input type="checkbox"/> MATH 4471-3 Seminar in Math <input type="checkbox"/> MATH 4491-3 Independent Study in Math <input type="checkbox"/> CS 3343 Numerical Analysis I <input type="checkbox"/> CS 3443 Numerical Analysis II <input type="checkbox"/> STAT 3023 Intro Probability & Stat II <input type="checkbox"/> STAT 3113 Mathematical Statistics I <input type="checkbox"/> STAT 3123 Mathematical Statistics II <input type="checkbox"/> STAT 3202 Stat Applications of the Comp				
III. ADDITIONAL REQUIREMENTS				
<input type="checkbox"/> CS 1301 Operating System Utilities I <input type="checkbox"/> CS 1313 Introduction to Computer Science I				
* 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				
V. GRADUATION REQUIREMENTS				
<input type="checkbox"/> Department Requirements <input type="checkbox"/> Liberal Arts & Science (80 hours) <input type="checkbox"/> Minimum 128 credit hours completed <input type="checkbox"/> Minimum 40 credit hours upper division <input type="checkbox"/> Retention GPA 2.0 (C average) <input type="checkbox"/> Cameron GPA 2.0 (C average) <input type="checkbox"/> Complete Graduation Application at Registrar's Office				