DEGREE REQUIREMENTS: MATHEMATICS (150)–BACHELOR OF ARTS
College of Arts and Sciences
Department of Computing Mathematical Sciences
Catalog Year: 2026-2027

GENERAL EDUCATION REQUIREMENTS (40 HOURS)		
Communication (9 hours)	**American History (3 hours)**	**Behavioral Science (3 hours)**
ENGL 1113 and 1213; COMM 1113	HIST 1483 or 1493	FAMS 1123, PSY 1113, SOCI 1113
Mathematics (3 hours)	**Political Science (3 hours)**	**Economics (3 hours)**
MATH 1513 or higher	PS 1113	AGRC 2013, ECON 2003 or 2013, GEOG 3023
Science* (7 hours)	**Humanities (6 hours)**	**Health and Wellness** (3 hours)**
Biological Science (3-4 hours) Physical Science (3-5 hours) *One course must be a lab science.	Gen Ed Humanities List	SES 2003, 2013, 2023, MSL 1112, PE 1--1, 2--1, 2--2 **Waived for some students.

UNIVERSITY REQUIREMENTS
University Success (1 hour): UNIV 1001 **Computer Literacy (3 hours):** MATH 3003 **Capstone Experience (4 hours):** MATH 4782 and 4792

MAJOR REQUIREMENTS (42 HOURS)	
Required Core Courses (33 hours)	
MATH 2215 Calc/Analytic Geom I (FA, SP)	MATH 3213 Abstract Algebra (Even SP)
MATH 2235 Calc/Analytic Geom II (FA, SP)	MATH 3253 Differential Equations (SP)
MATH 2244 Calc/Analytic Geom III (FA)	MATH 4483 Intro Real Analysis (Odd SP)
MATH 2613 Found of Mathematics (FA)	MATH 4782 Math Capstone I (FA)
MATH 3013 Intro Linear Alg (Odd FA)	MATH 4792 Math Capstone II (SP)
FA=Fall; SP=Spring; SU=Summer	
Required Tech Courses (3 hours)	
MATH 3003 Tech for Adv Math	
Electives (6 hours)	
MATH 3333 College Geometry	MATH 4471-3 Seminar in Math
MATH 3343 Numerical Analysis	MATH 4491-3 Independent Study in Math
MATH 3413 Discrete Math Structures	STAT 3113 Mathematical Statistics I
MATH 4113 Intro Operations Research	STAT 3123 Mathematical Statistics II
MATH 4423 Number Theory	

MINOR REQUIREMENTS (18 HOURS)
List of available minors

GENERAL ELECTIVES (TO COMPLETE 120 HOURS)

GRADUATION REQUIREMENTS	
Department Requirements	Min. 60 Cr. Hrs. at a 4-Year Institution
Min. 120 Total Cr. Hrs.	Min. ½ of Major Upper Division Hrs Completed at CU
Min. 40 Upper Division Cr. Hrs.	15 of last 30 Cr. Hrs. or ½ of Major Completed at CU
Min. 80 Liberal Arts & Science Cr. Hrs.	Retention GPA 2.0; Cameron GPA 2.0
Min. 30 Cr. Hrs. in Residence at CU	Complete Graduation Application Online