



**General Education Requirements - 44 -46 hours**

Communication - 9 hours	American History - 3 hours	Behavioral Science - 3 hours
ENGL 1113; ENGL 1213; COMM 1113	HIST 1483 or 1493	FAMS 1123, PSY 1113, SOCI 1113
Mathematics - 3-5 hours	Political Science - 3 hours	Economics - 3 hours
MATH 1413, 1513, 1613, 2215, 2713, or STAT 1513	PS 1113	AGRC 1334, ECON 2013, GEOG 3023, CRM 3603
Science* - 8-9 hours	Humanities - 6 hours	Health and Wellness* - 4 hours
Biological Science (4 hours) Physical Science (4-5 hours) *One course must be a lab science; see undergraduate catalog for list.	Diversity (3 hours) Aesthetics (3 hours) *One course must be taken from each category; see undergraduate catalog for list.	HLTH 1012, 1053, 1063, any course from the following: PE 1--1, 2--1, 2--2 *Requirement waived for some students; see undergraduate catalog for list.

**General Education Non-PE Electives (To total at least 44 hours, if needed)\*.**

General Education Electives must be selected from the list of approved Gen Ed courses, exclusive of those with the PE prefix. For a full list of General Education courses, see: [http://www.cameron.edu/catalog/general\\_ed.html](http://www.cameron.edu/catalog/general_ed.html)

**University Requirements**

UNIV 1001 or 1113 - 1-3 hours	Computer Literacy - MATH 1001 or 3001	Capstone Experience - MATH 4782 & 4792
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**Major Requirements - 42 hours**

Required Core Courses -33 hours	Required Technology Courses - 3 hours	Electives - 6 hours
MATH 2215 Calc &Analytic Geometry I MATH 2235 Calc & Analytic Geometry II MATH 2244 Calc & Analytic Geometry III MATH 2613 Foundations of Mathematics MATH 3013 Intro Linear Algebra MATH 3213 Abstract Algebra MATH 3253 Differential Equations MATH 4483 Intro to Real Analysis MATH 4782 Mathematics Capstone I MATH 4792 Mathematics Capstone II	MATH 1001 Technology for Mathematics MATH 3001 Technology for Adv Math MATH 3001 Technology for Adv Math	MATH 3302 History of Mathematics MATH 3333 College Geometry MATH 3413 Discrete Math Structures MATH 4113 Intro to Operations Research MATH 4423 Number Theory MATH 4471-3 Seminar in Mathematics MATH 4491-3 Indep Study in Math STAT 3113 Mathematical Statistics I STAT 3123 Mathematical Statistics II

**Minor Requirements - 18 hours**

For a full list of available minors, see: <http://www.cameron.edu/catalog/minors.html>

**General Electives - to Complete 124 hours**

**Graduation Requirements**

Department Requirements Minimum 124 Total Credit Hours Minimum 40 Upper Division Credit Hours Minimum 80 Liberal Arts & Science Credit Hours Minimum 30 Credit Hours in Residence at Cameron Minimum 60 Credit Hours at a 4-Year Institution	Minimum ½ of Major Upper Division Hours Completed at CU 15 of last 30 Credit Hours or ½ of Major Completed at CU Retention GPA 2.0 Cameron GPA 2.0 Complete Graduation Application at Registrar's Office
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