



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
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		
University Requirements		
UNIV 1001 or 1113 – 1-3 hours	Computer Literacy – AGRC 2423	Capstone Experience – AGRC 4572
Major Requirements –44–71 hours		
Required Courses –30 hours	Recommended Support Courses – 18-21 hours	Required Concentration or Option – 18-53 hours
AGRC 1124 Intro to Animal Science AGRC 1214 Intro to Plant Science AGRC 1334 Intro to Ag Economics AGRC 2124 Fundamentals of Soil Science AGRC 2423 Computers in Agriculture AGRC 4572 Agriculture Seminar ENSC 2004 Intro to Environ Science ESCI 1135 Earth Science	CHEM 1364/1 Gen Chemistry I & Lab CHEM 1474/1* Gen Chemistry II & Lab CHEM 3345 Organic Chemistry I OR CHEM 3314 Organic Chemistry CHEM 3324 Organic Chemistry II STAT 2013 Intro to Prob & Statistics I *Required for CHEM 3113, CHEM 3334, CHEM 3314, CHEM 3324	Agronomy Concentration Agriculture Business Mgmt Option Animal Science Concentration Environmental Science Option (See next page for course list)
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 55 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

Concentration or Option –18-53 hours

Agronomy Concentration (22 hours)

Required Courses (8 hours)

AGRC 1214 Intro to Plant Science
AGRC 2124 Fundamentals of Soil Science

Electives (14 hours)

Choose 14 hours from the following:
AGRN 3213 Forage, Range, & Pasture Crops
AGRN 3312 Crop Science Lab
AGRN 3434 Soil Morphology, Genesis & Classification
AGRN 3513 Fiber & Oilseed Crops
AGRN 3683 Soil Physical Properties, Management, & Conserv
AGRN 4123 Principles of Plant Physiology
AGRN 4223 Pesticides
AGRN 4234 Soil Fertility & Management
AGRN 4673 Grain Crops

Other course(s) approved by Department Chair

Animal Science Concentration (18 hours)

Required Courses (4 hours)

AGRC 1124 Intro to Animal Science

Electives (14 hours)

Choose 14 hours from the following:
ANIM 3102 Livestock Evaluation
ANIM 3112 Adv Livestock Evaluation
ANIM 3133 Breeds of Livestock
ANIM 3653 Applied Nutrition
ANIM 4113 Beef Cattle Science
ANIM 4123 Swine Science
ANIM 4133 Sheep Science
ANIM 4333 Physiology of Domestic Animals
ANIM 4423 Livestock Disease & Sanitation
ANIM 4434 Animal Reproduction

Other course(s) approved by Department Chair

Agriculture Business Management Option* (49-53 hours)

Agronomy or Animal Science Concentration Courses (18 or 22 hours)

Required Courses (22 hours)

ACCT 2013 Principles of Financial Accounting
AGRC 1334 Intro to Agriculture Economics
AGRC 3303 Principles of Agricultural Marketing
AGRC 3413 Farm & Ranch Management
BUS 3213 Business Law I
MGMT 3013 Principles of Management
MKTG 3413 Principles of Marketing

Electives (9 hours)

Choose 9 hours from the following:
FIN 3313 Money & Banking
FIN 3603 Principles of Finance
FIN 3623 Investments
MKTG 3433 Retailing
MKTG 3533 Sales Management

Other course(s) approved by Department Chair

*No minor is required

Environmental Science Option* (41 hours)

Required Courses (22 hours)

AGRC 1214 Intro to Plant Science
AGRC 2124 Fundamentals of Soil Science
CHEM 1361/1364 General Chemistry I & Lab
CHEM 1471/1474 General Chemistry II & Lab
ENSC 2004 Intro to Environmental Science

Electives (19 hours)

Choose 19 hours from the following:
AGRN 3434 Soil Morphology, Genesis & Classification
AGRN 3683 Soil Physical Properties, Management, & Conserv
AGRN 4223 Pesticides
BIOL 2124/L Intro to Microbiology and Lab
CHEM 3113 Fundamentals of Analytics Chemistry
CHEM 3334 Chemistry of Water & Wastewater

Other course(s) approved by Department Chair

*No minor is required