General Agriculture Courses

Award: Diploma
Required number of credits: 46
Program Start: Fall, Spring, Summer

2018–2019 Suggested Sequence of Study

The following suggested sequence of study is for new full-time students starting the program in the academic year listed.

When registering for classes refer to your Program Evaluation/Degree Audit to see your specific program requirements and ensure proper registration.

Courses are subject to change.

◆ General education course.
▣ Non-transfer general education course.
▶ Course has a prerequisite and/or corequisite.
O Course meets 100% online.
E Course meets face-to-face after 5:00pm.

Semester 1				
AGC-103	Ag Computers		3	
AGS-113	Survey of the Animal Industry		3	
AGS-305	Livestock Evaluation		3	
BIO-105	Introductory Biology -OR-	E	4	◆
BIO-112	General Biology I -OR-		4	◆
BIO-113	General Biology II -OR-		4	◆
BIO-151	Nutrition	O E	3	◆
PSY-102	Human and Work Relations -OR-		3	▣
PSY-111	Introduction to Psychology -OR-	O E	3	◆
SOC-110	Introduction to Sociology	O E	3	◆
SPC-101	Fundamentals of Oral Communication	O E	3	◆
	Natural Science Elective		4	
		Total Credits	**23**	

Semester 2				
		Total Credits	**23**	

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Semester 2				
ACC-131	Principles of Accounting I ► -OR-	O E	4	◆
ACC-115	Introduction to Accounting		4	
AGA-114	Principles of Agronomy -OR-		3	
BIO-105	Introductory Biology -OR-	E	4	◆
BIO-112	General Biology I -OR-		4	◆
BIO-113	General Biology II -OR-		4	◆
BIO-151	Nutrition	O E	3	◆
AGA-154	Fundamentals of Soil Science		3	
AGS-319	Animal Nutrition		3	
ENG-105	Composition I ► -OR-	O E	3	◆
COM-781	Written Communication in the Workplace ►		3	▣
MAT-772	Applied Math -OR-		3	▣
MAT-110	Math for Liberal Arts ► -OR-	O E	3	◆
MAT-156	Statistics ► -OR-	O E	3	◆
	Math Electives		3	
	Natural Science Elective		4	
		Total Credits	**23**	

Math Electives			
MAT-122	College Algebra ►	5	◆
MAT-128	Precalculus ►	4	◆
MAT-134	Trigonometry and Analytic Geometry ►	3	◆
MAT-210	Calculus I ►	4	◆
MAT-216	Calculus II ►	4	◆
MAT-219	Calculus III ►	4	◆

Natural Science Electives				
BIO-163	Essentials of Anatomy and Physiology	E	4	◆
BIO-168	Human Anatomy and Physiology I	E	4	◆
BIO-186	Microbiology	E	4	◆
CHM-122	Introduction to General Chemistry ►	E	4	◆
CHM-132	Introduction to Organic and Biochemistry ►		4	◆
CHM-165	General Chemistry I ►		4	◆
CHM-175	General Chemistry II ►		4	◆
CNS-121	Environmental Conservation	O	3	◆
ENV-115	Environmental Science	O E	3	◆
GEO-131	Physical Geography	O	3	◆
PHS-120	Exploring Physical Science ►	E	4	◆
PHS-142	Principles of Astronomy ►		3	◆

Natural Science Electives		
PHY-172	College Physics II ▶	4
PHY-212	Classical Physics I ▶	5
PHY-222	Classical Physics II ▶	5