

General Agriculture Diploma Courses

Award	Diploma
Credits	36
Program Start	Fall, Spring, Summer
Time to Complete	1 year

2022–2023 Suggested Sequence of Study

 **The following suggested sequence of study is for new full-time students starting the program Fall 2022, Spring 2023, or Summer 2023.** Part-time students should visit with a program advisor for a modified sequence of study.

 **When registering for classes refer to Self-Service > Student Planning to view your specific program requirements, your progress, 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.
8WK1	Course meets the first 8 weeks of the term.
8WK2	Course meets the second 8 weeks of the term.

Term 1

AGA-114	Principles of Agronomy			3
AGC-103	Ag Computers -OR-	O E	3	◆
CSC-110	Introduction to Computers ▶ -OR-	O E	3	◆
CSC-116	Information Computing ▶		3	◆
AGS-113	Survey of the Animal Industry			3
ENG-105	Composition I ▶ -OR-		3	▣
COM-781	Written Communication in the Workplace ▶		3	▣
MAT-772	Applied Math -OR-			3
	Math Elective			3
	General Agriculture Elective			3

Total Credits 18

Term 2

AGA-376 Integrated Pest Management	8WK2	3
AGA-154 Fundamentals of Soil Science		3
AGP-450 Fundamentals of GIS -OR-		3
AGP-333 Precision Farming Systems -OR-		3
AGP-340 Foundations of GIS and GPS -OR-		3
AGP-436 Advanced Precision Farming: Hardware -OR-		3
AGB-303 Agriculture Leadership		3
AGS-319 Animal Nutrition -OR-		3
AGS-216 Equine Science -OR-	8WK2	3
AGS-218 Domestic Animal Physiology ► -OR-		4
AGS-225 Swine Science -OR-	8WK1	3
AGS-226 Beef Cattle Science -OR-	8WK1	3
AGS-272 Foods of Animal Origin ► -OR-	8WK1	5
AGS-305 Livestock Evaluation		3
PSY-102 Human and Work Relations -OR-	O E	3 ◆
PSY-111 Introduction to Psychology -OR-	O E	3 ◆
SOC-110 Introduction to Sociology -OR-	O E	3 ◆
SOC-115 Social Problems	O E	3 ◆
SPC-101 Fundamentals of Oral Communication		3

Total Credits 18

General Agriculture Electives

AGA-214 Cash Grains		3
BIO-105 Introductory Biology		4
BIO-112 General Biology I		4
BIO-113 General Biology II		4
CHM-122 Introduction to General Chemistry ►		4
CHM-165 General Chemistry I ►		4
CNS-121 Environmental Conservation		3
ENV-115 Environmental Science		3

Math Electives

MAT-102 Intermediate Algebra	4
MAT-110 Math for Liberal Arts ▶	3
MAT-121 College Algebra ▶	4
MAT-128 Precalculus ▶	4
MAT-134 Trigonometry and Analytic Geometry ▶	3
MAT-156 Statistics ▶	3
MAT-210 Calculus I ▶	4
MAT-216 Calculus II ▶	4
MAT-219 Calculus III ▶	4