

General Agriculture Diploma Courses

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

2024–2025 Suggested Sequence of Study

The following suggested sequence of study is for new full-time students starting the program Fall 2024, Spring 2025, or Summer 2025. 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 3	◆
CSC-110	Introduction to Computers	▶ OR	O 3	◆
CSC-116	Information Computing	▶	O 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	
AGB-303 Agriculture Leadership OR		3	
AGP-333 Precision Farming Systems OR		3	
AGP-340 Foundations of GIS and GPS OR		3	
AGP-436 Advanced Precision Farming: Hardware		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 3	◆
SOC-115 Social Problems		O 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