

General Agriculture Diploma Courses

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

2023–2024 Suggested Sequence of Study

 The following suggested sequence of study is for new full-time students starting the program Fall 2023, Spring 2024, or Summer 2024. 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.

<input type="checkbox"/> ◆	General education course.
<input type="checkbox"/> □	Non-transfer general education course.
<input type="checkbox"/> ▶	Course has a prerequisite and/or corequisite.
<input type="checkbox"/> O	Course meets 100% online.
<input type="checkbox"/> 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-	<input type="checkbox"/> 3 ◆
CSC-110	Introduction to Computers ▶ -OR-	<input type="checkbox"/> 3 ◆
CSC-116	Information Computing ▶	<input type="checkbox"/> 3 ◆
AGS-113	Survey of the Animal Industry	3
ENG-105	Composition I ▶ -OR-	3 <input type="checkbox"/>
COM-781	Written Communication in the Workplace ▶	3 <input type="checkbox"/>
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-		3	○ E ◆
PSY-111 Introduction to Psychology -OR-		3	○ E ◆
SOC-110 Introduction to Sociology -OR-		3	○ ◆
SOC-115 Social Problems		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