

# General Agriculture Diploma Courses

<b>Award</b>	Diploma
<b>Credits</b>	36
<b>Program Start</b>	Fall, Spring, Summer
<b>Time to Complete</b>	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.
<b>8WK1</b>	Course meets the first 8 weeks of the term.
<b>8WK2</b>	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
		<b>Total Credits 18</b>

**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
			<b>Total Credits 18</b>

**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