

AGRICULTURE INDUSTRY AND TECHNOLOGY (AGRONOMY) 3-YEAR DEGREE PLAN

Associate in Applied Science

Prescribed Technical Program	49-54
General Education	15
Elective Credit	4-13
Total Degree Credits	68-82

Course	Title	Credits
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1st Year

Fall Semester

Prescribed Technical Program Requirements

AGRI 115 or MATH 103	Agriculture Math or College Algebra	3-4
H&CE 241	Leadership and Presentation Techniques	2

Academic Skills Courses

ASC 082	Effective Reading ¹	2
ASC 91	Algebra Prep I ¹	2
ASC 92	Algebra Prep II ¹	2
ASC 95	College Writing Prep II ¹	2
ASC 96	College Writing Prep III ¹	2

Electives (optional) ²

ASM 175	Agriculture Industry Skills	3
Credits		18-19

Spring Semester

Prescribed Technical Program Requirements

AGEC 246	Introduction to Agricultural Finance	3
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General Education Requirements

Arts & Humanities/Social & Behavioral Sciences		
ECON 201	Principles of Microeconomics (Required)	3
Written or Oral Communications		
ENGL 110	College Composition I (Required)	6
Select one of the following:		
COMM 110	Fundamentals of Public Speaking	
ENGL 120	College Composition II	
ENGL 125	Introduction to Professional Writing	
Credits		12

2nd Year

Fall Semester

Prescribed Technical Program Requirements

AGRI 191	First Year Seminar	1-2
PAG 115	Introduction to Precision Agriculture	3

General Education Requirements

Business, Math, Science & Technology		
PLSC 110	World Food Crops (Required)	2
PLSC 110L	World Food Crops Lab (Required)	1

Electives (Optional) ²

Credits		0-6
		7-14

Spring Semester

Prescribed Technical Program Requirements

AGEC 141	Introduction to Agribusiness Management	1-2
ASM 130	Agriculture Industry Machinery Operation	2
PAG 215	Mapping of Precision Ag Data	2
PLSC 223	Introduction to Weed Science	2
PLSC 223L	Introduction to Weed Science Lab	1
PLSC 235	Field Scouting Techniques	2
Electives (Optional) ²		0-3
	Credits	10-14
Summer Semester		
Prescribed Technical Program Requirements		
AGRI 197	Cooperative Education/Internship	2
PLSC 235L	Field Scouting Techniques Lab	1
	Credits	3
3rd Year		
Fall Semester		
Prescribed Technical Program Requirements		
AGEC 242	Introduction to Agricultural Management	3-4
AGRI 291	Second Year Seminar	1-2
PAG 276	Data Collection and Management	2
PLSC 225	Principles of Crop Production	3
General Education Requirements		
Business, Math, Science & Technology		
SOIL 210	Introduction to Soil Science (Required)	2
SOIL 210L	Introduction to Soil Science Lab (Required)	1
	Credits	12-14
Spring Semester		
Prescribed Technical Program Requirements		
AGEC 244	Introduction to Agricultural Marketing	3
AGEC 250	AgriSales	3
PAG 286	Advanced Mapping	2
PLSC 243	Advanced Weed Science	2
PLSC 245	Advanced Crop Production	2
SOIL 222	Soil Fertility and Fertilizers	2
SOIL 222L	Soil Fertility and Fertilizers Lab	1
Electives (Optional) ²		
AGRI 289	Agriculture Industry Training	1
	Credits	16
	Total Credits	78-92

1

Academic Skills Courses: Enrollment into these courses is based on placement testing. Credits from these classes do not count toward earning a degree. The credit total shown (78-92) includes the 10 credits of ASC coursework. Actual degree credits are 68-82.

2

Financial aid or scholarship awards can be affected by credit load. Please consult your advisor in planning your course schedule.

College Degree Requirements

General Education & Diversity Course Matrix Requirements