

AGRIBUSINESS TECHNOLOGY DEGREE (A15100)

This program prepares individuals to manage agricultural businesses and agriculturally related operations within diversified corporations.

Students will learn the fundamentals of agriculture, focusing on crop production and business. Emphasis is placed on entrepreneurial and field training. Students will also learn the basic principles of our economic system and government policies and programs relating to agriculture. Coursework includes instruction in agriculture, agricultural specialization, business management, accounting, finance, marketing, planning, human resources management, and other managerial responsibilities.

Graduates should qualify for a variety of jobs in agricultural businesses such as equipment, feed, and agricultural supply sales; store management; farm operations; wholesale and retail produce management; nursery operations; and environmental and agricultural education.

COURSE & HOUR REQUIREMENTS

Course Number & Name	Class Hours	Lab Hours	Credit Hours
FALL SEMESTER			
ACA 111 College Student Success OR ACA 122 Transfer & Career Success	0/1	0/2	1
AGR 110 Agricultural Economics	3	0	3
AGR 170 Soil Science	2	2	3
AGR 212 Farm Business Management	3	0	3
ANS 110 Animal Science	3	0	3
ENG 111 Writing and Inquiry	3	0	3
Total	14/15	2/4	16
SPRING SEMESTER			
AGR 139 Intro to Sustainable Ag	3	0	3
AGR 140 Agricultural Chemicals	2	2	3
AGR 261 Agronomy	2	2	3
BIO 140 Environmental Biology	3	0	3
BIO 140A Environmental Biology Lab	0	3	1
**Math Elective	2/3	2	3/4
Total	12/13	9	16/17
SUMMER SEMESTER			
**English/Communication Elective	3	0	3
**Social/Behavioral Science Elective	3	0	3
Total	6	0	6
FALL SEMESTER			
AGR 111 Basic Farm Maintenance	1	3	2
AGR 213 Ag Law & Finance	3	0	3
AGR 220 Ag Mechanization	2	2	3
AGR 221 Farm Structures	2	2	3
**Humanities/Fine Arts Elective	3	0	3
Total	11	7	14
SPRING SEMESTER			
AGR 214 Agricultural Marketing	3	0	3
AGR 262 Weed ID & Control	2	3	3
HOR 134 Greenhouse Operations	2	2	3
ANS 160 Animal Waste Management	3	0	3
WBL 111 Work-Based Learning I	0	10	1
Total	10	15	13
TOTAL SEMESTER CREDIT HOURS FOR DEGREE			65/66

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Course Number & Name	Class Hours	Lab Hours	Credit Hours
**MATH ELECTIVE <i>Select one course from the following:</i>			
MAT 110 Math Measurement & Literacy	2	2	3
MAT 121 Algebra/Trigonometry I	2	2	3
MAT 143 Quantitative Literacy	2	2	3
MAT 152 Statistical Methods I	3	2	4
MAT 171 Precalculus Algebra	3	2	4

Course Number & Name	Class Hours	Lab Hours	Credit Hours
**ENGLISH/COMMUNICATION ELECTIVE <i>Select one course from the following:</i>			
COM 110 Introduction to Communication	3	0	3
COM 120 Intro to Interpersonal Communication	3	0	3
COM 231 Public Speaking	3	0	3
ENG 112 Writing/Research in the Disciplines	3	0	3
ENG 114 Professional Research & Reporting	3	0	3
**SOCIAL/BEHAVIORAL SCIENCE ELECTIVE <i>Select one course from the following:</i>			
ECO 251 Principles of Microeconomics	3	0	3
ECO 252 Principles of Macroeconomics	3	0	3
HIS 111 World Civilizations I	3	0	3
HIS 112 World Civilizations II	3	0	3
HIS 121 Western Civilization I	3	0	3
HIS 122 Western Civilization II	3	0	3
HIS 131 American History I	3	0	3
HIS 132 American History II	3	0	3
HIS 221 African American History	3	0	3
POL 120 American Government	3	0	3
PSY 150 General Psychology	3	0	3
SOC 210 Introduction to Sociology	3	0	3
SOC 213 Sociology of the Family	3	0	3
SOC 225 Social Diversity	3	0	3
**HUMANITIES/FINE ARTS <i>Select one course from the following:</i>			
ART 111 Art Appreciation	3	0	3
ART 113 Art Methods and Materials	0	6	3
ENG 131 Introduction to Literature	3	0	3
ENG 231 American Literature I	3	0	3
ENG 232 American Literature II	3	0	3
ENG 241 British Literature I	3	0	3
ENG 242 British Literature II	3	0	3
HUM 115 Critical Thinking	3	0	3
MUS 110 Music Appreciation	3	0	3
MUS 111 Fundamentals of Music	3	0	3
MUS 112 Introduction to Jazz	3	0	3
PHI 210 History of Philosophy	3	0	3
PHI 215 Philosophical Issues	3	0	3
PHI 240 Introduction to Ethics	3	0	3
REL 110 World Religions	3	0	3