

PROGRAMS

AGRIBUSINESS

Contact(s): Alaina Finney

This curriculum is designed to provide the entrepreneurial and technical skills necessary to manage a profitable, environmentally sound, community based small farm or agricultural business. The objective is the development of a workforce knowledgeable in sustainable agriculture practices.

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.

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.

Agribusiness Technology: A program that prepares individuals to manage agricultural businesses and agriculturally related operations within diversified corporations. Potential course work includes instruction in agriculture, agricultural specialization, business management, accounting, finance, marketing, planning, human resources management, and other managerial responsibilities.

Agribusiness Technology Degree - A15100

First Year		
Fall		Credit Hours
ACA 111 or ACA 122	College Student Success College Transfer Success	1
AGR 139	Introduction to Sustainable Agriculture	3
AGR 214	Agricultural Marketing	3
ANS 110	Animal Science	3
ENG 111	Writing and Inquiry	3
MAT 143 or MAT 171	Quantitative Literacy Precalculus Algebra	3-4
	Credit Hours	16-17
Spring		Credit Hours
AGR 121	Biological Pest Management	3
AGR 170	Soil Science	3
AGR 212	Farm Business Management	3
CHM 151	General Chemistry I	4
ENG 114 or ENG 112	Professional Research & Reporting Writing and Research in the Disciplines	3
WBL 111	Work-Based Learning I	1
	Credit Hours	17
Summer		Credit Hours
Humanities Elective*		3
Social/Behavioral Science Elective*		3
	Credit Hours	6
Second Year		
Fall		Credit Hours
AGR 110	Agricultural Economics	3
ACC 120 or AGR 112	Principles of Financial Accounting Agri Records & Accounting	3-4
AGR 140	Agricultural Chemicals	3

Programs

BIO 111	General Biology I	4
CIS 110	Introduction to Computers	3
	Credit Hours	16-17
Spring		Credit Hours
AGR 130	Alternative Ag Production	3
AGR 160	Plant Science	3
AGR 213	Agricultural Law & Finance	3
BIO 112	General Biology II	4
ECO 251 or ECO 252	Principles of Microeconomics Principles of Macroeconomics	3
ETR 210	Introduction to Entrepreneurship	3
	Credit Hours	19
Summer		Credit Hours
	Credit Hours	0
	Total Credit Hours	74-76

Agribusiness Technology Degree (Part-time Pathway)

Term 1		Credit Hours
ACA 111 or ACA 122	College Student Success College Transfer Success	1
AGR 139	Introduction to Sustainable Agriculture	3
AGR 214	Agricultural Marketing	3
	Credit Hours	7
Term 2		Credit Hours
ANS 110	Animal Science	3
ENG 111	Writing and Inquiry	3
MAT 143 or MAT 171	Quantitative Literacy Precalculus Algebra	3-4
	Credit Hours	9-10
Term 3		Credit Hours
AGR 121	Biological Pest Management	3
AGR 170	Soil Science	3
AGR 212	Farm Business Management	3
	Credit Hours	9
Term 4		Credit Hours
CHM 151	General Chemistry I	4
ENG 112 or ENG 114	Writing and Research in the Disciplines Professional Research & Reporting	3
WBL 111	Work-Based Learning I	1
	Credit Hours	8
Term 5		Credit Hours
	Humanities Elective*	3

Social/Behavioral Science Elective*		3
	Credit Hours	6
Term 6		Credit Hours
AGR 110	Agricultural Economics	3
AGR 140	Agricultural Chemicals	3
BIO 111	General Biology I	4
	Credit Hours	10
Term 7		Credit Hours
ACC 120 or AGR 112	Principles of Financial Accounting Agri Records & Accounting	3-4
CIS 110	Introduction to Computers	3
	Credit Hours	6-7
Term 8		Credit Hours
AGR 130	Alternative Ag Production	3
BIO 112	General Biology II	4
ECO 251 or ECO 252	Principles of Microeconomics Principles of Macroeconomics	3
	Credit Hours	10
Term 9		Credit Hours
AGR 160	Plant Science	3
AGR 213	Agricultural Law & Finance	3
ETR 210	Introduction to Entrepreneurship	3
	Credit Hours	9
	Total Credit Hours	74-76

Agribusiness Technology Diploma - D15100

First Year		
Fall		Credit Hours
ACA 111 or ACA 122	College Student Success College Transfer Success	1
AGR 139	Introduction to Sustainable Agriculture	3
AGR 214	Agricultural Marketing	3
ANS 110	Animal Science	3
ECO 251	Principles of Microeconomics	3
ENG 111	Writing and Inquiry	3
	Credit Hours	16
Spring		Credit Hours
AGR 121	Biological Pest Management	3
AGR 170	Soil Science	3
AGR 212	Farm Business Management	3
CHM 151	General Chemistry I	4

Programs

ENG 112	Writing and Research in the Disciplines	3
	Credit Hours	16
Summer		Credit Hours
CIS 110	Introduction to Computers	3
ECO 252	Principles of Macroeconomics	3
	Credit Hours	6
	Total Credit Hours	38

Agribusiness Technology Work Diploma - D15100W

First Year		
Fall		Credit Hours
ACA 111 or ACA 122	College Student Success College Transfer Success	1
AGR 139	Introduction to Sustainable Agriculture	3
AGR 214	Agricultural Marketing	3
ANS 110	Animal Science	3
BUS 151	People Skills	3
ENG 111	Writing and Inquiry	3
	Credit Hours	16
Spring		Credit Hours
ACC 120	Principles of Financial Accounting	4
AGR 121	Biological Pest Management	3
AGR 170	Soil Science	3
AGR 212	Farm Business Management	3
MAT 143	Quantitative Literacy	3
	Credit Hours	16
Summer		Credit Hours
BUS 110	Introduction to Business	3
BUS 137	Principles of Management	3
	Credit Hours	6
	Total Credit Hours	38

Agribusiness Technology Certificate - C15100

First Year		
Fall		Credit Hours
ACA 111 or ACA 122	College Student Success College Transfer Success	1
AGR 139	Introduction to Sustainable Agriculture	3
AGR 214 or ANS 110	Agricultural Marketing Animal Science	3
	Credit Hours	7
Spring		Credit Hours

AGR 121	Biological Pest Management	3
AGR 170	Soil Science	3
AGR 212	Farm Business Management	3
	Credit Hours	9
	Total Credit Hours	16

Agribusiness Technology CCP

Courses		Credit Hours
AGR 121	Biological Pest Management	3
AGR 139	Introduction to Sustainable Agriculture	3
AGR 170	Soil Science	3
AGR 212	Farm Business Management	3
AGR 214	Agricultural Marketing	3
ANS 110	Animal Science	3
	Total Credit Hours	18

Agribusiness Technology Part Time Pathway

First Year		
Fall		Credit Hours
ACA 111	College Student Success	1
AGR 139	Introduction to Sustainable Agriculture	3
AGR 214	Agricultural Marketing	3
	Credit Hours	7
Spring		Credit Hours
ANS 110	Animal Science	3
ENG 111	Writing and Inquiry	3
MAT 143 or MAT 171	Quantitative Literacy Precalculus Algebra	3-4
	Credit Hours	9-10
Summer		Credit Hours
AGR 121	Biological Pest Management	3
AGR 170	Soil Science	3
AGR 212	Farm Business Management	3
	Credit Hours	9
Second Year		
Fall		Credit Hours
CHM 151	General Chemistry I	4
ENG 112 or ENG 114	Writing and Research in the Disciplines Professional Research & Reporting	3
WBL 111	Work-Based Learning I	1
	Credit Hours	8

Programs

Spring		Credit Hours
Humanities elective*		3
Social/Behavioural Science elective*		3
	Credit Hours	6
Summer		Credit Hours
AGR 110	Agricultural Economics	3
AGR 140	Agricultural Chemicals	3
BIO 111	General Biology I	4
	Credit Hours	10
Third Year		
Fall		Credit Hours
ACC 120 or AGR 112	Principles of Financial Accounting Agri Records & Accounting	3-4
CIS 110	Introduction to Computers	3
	Credit Hours	6-7
Spring		Credit Hours
AGR 130	Alternative Ag Production	3
BIO 112	General Biology II	4
ECO 251 or ECO 252	Principles of Microeconomics Principles of Macroeconomics	3
	Credit Hours	10
Summer		Credit Hours
AGR 160	Plant Science	3
AGR 213	Agricultural Law & Finance	3
ETR 210	Introduction to Entrepreneurship	3
	Credit Hours	9
	Total Credit Hours	74-76