

Career Technical Education Pathway
AGRICULTURE EDUCATION DIPLOMA PATHWAY
D15330P

The Agriculture Education 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.

*Please see MCC Catalog for complete details/further requirements.

Preq = prerequisite required

Required Courses:

(Suggested Sequence of Courses)

Fall Semester 1

ACA 122	College Transfer Success	1 credit	Preq – none
ENG 111	Writing and Inquiry	3 credits	Preq – ENG 002 Tier 2
AGR 139	Intro to Sustainable Ag	3 credits	Preq – none
AGR 121	Biological Pest Mgmt	3 credits	Preq – none
ANS 110	Animal Science	3 credits	Preq – none

Spring Semester 1

EDU 163	Classroom Mgmt and Instruction	3 credits	Preq – none
AGR 170	Soil Science	3 credits	Preq – none
AGR 214	Agricultural Marketing	3 credits	Preq – none
AGR 160	Plant Science	3 credits	Preq – none
AGR 110	Agricultural Economics	3 credits	Preq – none

Fall Semester 2

EDU 216	Foundations of Education	3 credits	Preq – none
AGR 261	Agronomy	3 credits	Preq – none
MAT 171	Precalculus Algebra	4 credits	Preq – see page 209
WBL 112	Work-Based Learning I	2 credits	Preq – none

CCP Diploma Total 40 credits

Career Technical Education Pathway
AGRICULTURE EDUCATION CERTIFICATE PATHWAY
C15330P

Required Courses:

(Suggested Sequence of Courses)

Fall Semester 1

AGR 139	Intro to Sustainable Ag	3 credits	Preq – none
AGR 121	Biological Pest Mgmt	3 credits	Preq – none
EDU 216	Foundations of Education	3 credits	Preq – none

Spring Semester 1

AGR 160	Plant Science	3 credits	Preq – none
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CCP Certificate Total 12 credits