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Farm & Ranch Management

Degree Pathway

A Certificate is outlined coursework that is designed to prepare a student to head out into the workforce in a short timeframe or for career advancement. This certificate totals 39 credit hours. Consult with an advisor for more information.

(▶) are Systemwide Transfer Courses

(★) are recommended for this degree pathway.

Required Courses			
Course ID	Course Title	Credit Hours	Notes
AG102	Introduction to Food Science	3.00	Fall 2026, Spring 2027
AG103	Principles of Animal Science	3.00	Fall 2026, Spring 2027
AG104	Plant Science	4.00	Fall 2026
AG105	Principles of Agricultural Economics	3.00	Fall 2026, Spring 2027
AG203	Principles of Feeding	3.00	Spring 2027
AG204	Range Management	3.00	Spring 2027
FM102	Farm Crop Production	4.00	Fall 2026
FM105	Farm Management	3.00	Fall 2026, Spring 2027
FM109	Livestock Management	3.00	Fall 2026, Spring 2027
FM202	Agriculture Marketing	3.00	Fall 2026
Electives			
Course ID	Course Title	Credit Hours	Notes
Cert B Farm & Ranch Management Electives		7.00	
AG130	Bovine Artificial Insemination	1.00	Fall 2026
AG140	Sales Management	2.00	Fall 2026
BU100	Small Business Accounting	3.00	Summer 2026, Fall 2026, Spring 2027
BU105	Introduction to Business ▶	3.00	Summer 2026, Fall 2026, Spring 2027
FM111	Pesticide Applications	1.00	Fall 2026
IS104	Microcomputer Applications ▶	3.00	Summer 2026, Fall 2026, Spring 2027

Total Credits: 39.00