MURRAY STATE COLLEGE

Agriculture
Certificate in Farm and Ranch Operation
2026-27 Completion Check

Name:	**Completed by:**
ID:	**Date:**

Certificate Information

The Farm and Ranch Operation Certificate provides an agriculture foundation and practical experience in livestock, soil, and range management.

Certificate Requirements

Courses (28 Credits)	**Credits**	**Grade**	**Semester**	**Notes**
AG-1214 Introduction to Animal Science	4			
ANS-2123 Livestock Feeding	3			
ANS-2133 Livestock Health and Diseases	3			
ANS-2402 Equine Training Methods	2			
BM-2533 Small Business Ownership and Management	3			
AGR-2124 Soil and Soil Management	4			
AGR-2324 Principles of Range Management	4			
UAS-1003 Introduction to Unmanned Aerial Systems	3			
AG-1002 Agriculture Financial Literacy	2			

Substitutions must be approved by Program Chair

Total Credit Hours Required: 28

Min 2.0 GPA ☐