MURRAY STATE COLLEGE

Associate of Applied Science in Applied Technology
Farm & Ranch Business Technology Option
2026-27 Degree Check

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

General Education Requirements (18 Credits)	Credits	Grade	Semester	Notes
Communication (6 Credits)				
ENG-1113 English Composition I **or** ENG-1333 Applied Technical Writing	3			
BC-2113 Business Communications **or** COM-1233 Interpersonal Communication	3			
History and U.S. Government (6 Credits)				
HST-1483 US History to the Civil War **or** HST-1493 US History since the Civil War	3			
GVT-1113 American Federal Government	3			
Mathematics and Business (3 Credits)				
BM-1403 Business Math **or** MTH-1123 Technical Math	3			
Humanities (3 Credits)				
	3			
Student Success (1 Credit) For first-time freshmen				
COL-1211 Success Strategies	1			

Program Requirements (42 Credits)	Credits	Grade	Semester	Notes
Program Core (27 Credits)				
ACC-1113 Introduction to Accounting	3			
AG-1002 Ag Financial Literacy*	2			
AG-1113 Introduction to Agriculture Economics§^	3			
AG-1124 Introduction to Animal Science*†§^	4			
ANS-2123 Livestock Feeding*†	3			
ANS-2133 Livestock Health and Diseases*†	3			
BM-1103 Introduction to Business	3			
BM-2533 Small Business Ownership and Management*§	3			
FDSC-2233 The Meat We Eat	3			
Program Electives (15 Credits)				
AG-1213 Introduction to Plant Science^	4			
AG-2011 Topics in Agriculture§^	1			
AGR-2013 Natural Resource and Ecology	3			
AGR-2124 Soil and Soil Management*	4			
AGR-2324 Principles of Range Management*	4			
ANS-1401 Equine Behavior and Handling†	1			
BM-2723 Spreadsheet Applications	3			
FDSC-1133 Fundamentals of Food Science	3			
GEO-2343 Fundamentals of Geographic Information Systems*	3			
UAS-1003 Introduction to Unmanned Systems	3			
ANS-2402 Equine Training Methods†	2			

***Completed courses earn a Certificate in Farm & Ranch Operation.**

†Completed courses earn a Certificate in Equine Management.

§Completed courses earn a Certificate in Agriculture Business.

^Completed courses earn a Certificate in General Agriculture.

Total credit hours required: 60 ☐ **All substitutions must be approved by Program Chair**

15 hours at MSC ☐ **Min 2.0 GPA** ☐ **Min 18 hours in Gen Ed Core** ☐