

**Murray State College**  
**Degree Check Sheet 2019-2020**  
**Associate in Science Degree in Agriculture-Animal Science Option**  
**Pre-Medical/Pre-Veterinary Option**

Required credits for the degree - 62 Credit Hours

<b>Name:</b>	<b>Graduation Advisor Signature:</b>
<b>ID:</b>	<b>Date:</b>

General Education Requirements (38 Credits)	Credits	Grade	Semester	Notes
<b>English Composition (6 Credits)</b>				
ENG 1113 English Composition I	3			
ENG 1213 English Composition II	3			
<b>History and U.S. Government (6 Credits)</b>				
HST 1483 US History to 1877 (or) HST 1493 US History since 1877	3			
GVT 1113 American Federal Government	3			
<b>Science (8 Credits)</b>				
BIO 1114 General Biology (or) other lab science course	4			
CHM 1114 General Chemistry	4			
<b>Humanities (6 Credits)</b> Courses are to be selected from the Humanities related electives, see listing for acceptable courses in the college catalog General Education Core, Section A, Area 4.				
	3			
	3			
<b>Mathematics (3 Credits)</b>				
MTH 1513 College Algebra (or) any college level mathematics	3			
<b>Liberal Arts (3 Credits)</b>				
PSY 1113 Intro Psychology	3			
<b>Arts and Science (3 Credits)</b>				
SPC 1113 Fund of Speech	3			
<b>Student Success (1 Credit) (first semester- first-time Freshman)</b>				
COL 1211 Success Strategies	1			
<b>Health and Wellness (2 Credits) (recommended)</b>				
Any approved Health, Wellness, and Human Performance course	2			
<b>General Education Program Credit Hours Required</b>				
Total	38			

<b>Program Core and Recommended Electives – (24 Credit Hours Required)</b>							
Program Core Requirements (12Hrs)	Credits	Grade	Sem	Recommended Program Electives (12 Hrs)	Credits	Grade	Sem
AG 1124 Intro to Animal Science	4			ACC 2103 Fund of Financial Accounting	3		
AG 1214 Intro to Plant Science	4			AGR 2124 Soil & Soil Mgmt	4		
AG 1113 Intro to Ag Economics	3			AGR 2324 Principles of Range Mgmt	4		
AG 2011 Topics in Agriculture	1			ANS 1101 Livestock Judging	1		
				ANS 1112 Livestock Selection	2		
				ANS 2123 Livestock Feeding	3		
Credit Hours Required	12			Substitutions must be approved by Program Chair	12		

**Total Credit Hours Required for the A.S. in Agriculture-Animal Science Option: 62**  
**15 hours in residence at MSC \_\_\_\_\_**  
**Min. 2.0 GPA \_\_\_\_\_**  
**Min. 38 Hours in Gen Ed Core \_\_\_\_\_**

# MURRAY STATE COLLEGE

## Associate in Science Agriculture-Animal Science Option

Catalog Year 2019-2020

The Agriculture- Animal Science Option is designed for transfer to four-year institutions. Professions open to a Agriculture-Animal Science Option majors include : cooperative extension, teaching, farm service agency, natural resources conservation service, research assistant, agricultural loan agent, rancher, stocker/feeder employee, and pre-veterinary science.

FALL SEMESTER 1		
COURSE	TITLE	CREDITS
COL 1211/ 1211L	Success Strategies	1
ENG 1113	English Composition I	3
AG 2011	Topics in Agriculture	1
AG 1214*	Intro to Plant Science	4
BIO 1114	General Biology	4
PSY 1113	Introduction to Psychology	3
<b>TOTAL CREDITS</b>		<b>16</b>

SPRING SEMESTER 1		
COURSE	TITLE	CREDITS
MTH Course	Survey of Math/College Algebra	3
Humanities	Humanities Course	3
AG 1124*	Intro to Animal Science	4
ENG 1213	English Composition II	3
HST 1483/1493	US History	3
<b>TOTAL CREDITS</b>		<b>16</b>

FALL SEMESTER 2		
COURSE	TITLE	CREDITS
HWP Course	Personal Health/First Aid	2
CHM 1114	General Chemistry I	4
AGR 2324	Principles of Range Mgmt	4
Humanities	Humanities Course	3
AG 1113	Agricultural Economics	3
<b>TOTAL CREDITS</b>		<b>16</b>

SPRING SEMESTER 2		
COURSE	TITLE	CREDITS
AGR 2124	Soil & Soil Mgmt	4
SPC 1113	Fundamentals of Speech	3
ANS 2123	Livestock Feeding	3
GVT 1113	American Federal Government	3
ANS 1101	Livestock Judging	1
<b>TOTAL CREDITS</b>		<b>14</b>

(\* ) Courses can be substituted by semester. This is a suggested course sequence only. Students may, with guidance from an Academic Advisor as well as a Faculty Advisor, make changes to their specific course sequence. The student should be aware that changes may result in more than four semesters to complete their desired Associates Degree.

### GENERAL COLLEGE PREPARATORY REQUIREMENTS

Students may be required to complete transitional courses in English and/or math prior to being admitted into college level courses.

Academic placement is determined either by ACT results or placement exams.