

**Murray State College**  
**Degree Check Sheet 2021-2022**  
**Associate in Science Degree in Agriculture-Plant Science Option**

**Required credits for the degree - 62 Credit Hours**

<b>Name:</b>  <b>ID:</b>	<b>Graduation Advisor Signature:</b>  <b>Date:</b>
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General Education Requirements (38 Credits)	Credits	Grade	Semester	Notes
<b>English Composition</b> (6 Credits)				
ENG 1113 English Composition I	3			
ENG 1213 English Composition II	3			
<b>History and U.S. Government</b> (6 Credits)				
HST 1483 US History to 1877 (or) HST 1493 US History since 1877	3			
GVT 1113 American Federal Government	3			
<b>Science</b> (8 Credits)				
BIO 1114 General Biology (or) other lab science course	4			
CHM 1114 General Chemistry	4			
<b>Humanities</b> (6 Credits) 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</b> (3 Credits)				
MTH 1513 College Algebra	3			
<b>Liberal Arts</b> (3 Credits)				
PSY 1113 Intro Psychology (or) any Area 6 courses from the college catalog	3			
<b>Arts and Science</b> (3 Credits)				
SPC 1113 Fund of Speech (or) any course with a HUM, MU, TH, or SPC	3			
<b>Student Success</b> (1 Credit) (first semester- first-time Freshman)				
COL 1211 Success Strategies	1			
<b>Health and Wellness</b> (2 Credits)				
Any approved Health, Wellness, and Human Performance course	2			
<b>Computer Proficiency (or displayed proficiency)</b>	0			
<b>General Education Program Credit Hours Required</b>				
Total	38			

**Program Core and Recommended Electives – (24 Credit Hours Required)**

Program Core Requirements (12 Hrs)	Credits	Grade	Sem	Recommended Program Electives (12 Hrs)	Credits	Grade	Sem
AG 1124 Intro to Animal Science	4			AGR 2013 Natural Resources & Ecology Mgmt	3		
AG 1214 Intro to Plant Science	4			AGR 2124 Soil & Soil Mgmt	4		
AG 1113 Intro to Ag Economics	3			CHM 1214 General Chemistry II	4		
AG 2011 Topics in Agriculture	1			PHY 1114 General Physics I	4		
Credit Hours Required	12			Substitutions must be approved by Program Chair	12		

**Total Credit Hours Required for the A.S. in Agriculture-Plant 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-Plant Science Option

Catalog Year 2021-2022

The Agriculture- Plant Science Option is designed for transfer to four-year institutions. Professions open to a Agriculture-Plant Science Option majors include : agronomist, cooperative extension, teaching, farm service agency, natural resources conservation service, research assistant, pest scout, and soil scientist.

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
TOTAL CREDITS		16

SPRING SEMESTER 1		
COURSE	TITLE	CREDITS
MTH 1513	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
TOTAL CREDITS		16

FALL SEMESTER 2		
COURSE	TITLE	CREDITS
HWP Course	Personal Health/First Aid	2
CHM 1114	General Chemistry I	4
PHY 1114	General Physics I	4
Humanities	Humanities Course	3
AG 1113	Agricultural Economics	3
TOTAL CREDITS		16

SPRING SEMESTER 2		
COURSE	TITLE	CREDITS
AGR 2124	Soil & Soil Mgmt	4
SPC 1113	Fundamentals of Speech	3
CHM 1214	General Chemistry II	4
GVT 1113	American Federal Government	3
TOTAL CREDITS		14

(\*) 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.