

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

Required credits for the degree - 64-65 Credit Hours

Name:	Graduation Advisor Signature:
ID:	Date:

General Education Requirements (40-41 Credits)	Credits	Grade	Semester	Notes
English Composition (9 Credits)				
ENG 1113 English Composition I	3			
ENG 1213 English Composition II	3			
History and U.S. Government (6 Credits)				
HST 1483 US History to 1877 (or) HST 1493 US History since 1877	3			
GVT 1113 American Federal Government	3			
Science (8 Credits)				
PHS 1114 General Physical Science (or) any general education science course	4			
BIO 1404 General Biology (or) other lab science course	4			
Humanities (6 Credits) Courses are to be selected from the Humanities related electives, see listing for acceptable courses in the college catalog.				
	3			
	3			
Mathematics(3 Credits)				
MTH 2143 Brief Calculus (or) MTH 1513 College Algebra	3			
Liberal Arts (3 Credits)				
PSY 1113 Intro to Psychology (or) SOC 1113 Intro to Sociology	3			
Arts and Science (3 Credits)				
SPC 1113 Fundamentals of Speech	3			
Computer Proficiency (3 Credits)				
CIS 1113 Computer Applications or displayed proficiency in 3 hrs of Liberal Arts	3			
Student Success (1 Credit) (first semester- first-time Freshman)				
COL 1211 Success Strategies	1			
Health, Wellness, & Human Performance (2 Credits) (recommended)				
Any approved Health, Wellness, and Human Performance course	2			

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
ZOO 1114 General Zoology (or)	4			AP 2124 Anatomy and Physiology I	4		
BOT 1114 General Botany	4			AP 2134 Anatomy and Physiology II	4		
CHM 1114 General Chemistry I	4			MIC 2224 Introduction to Microbiology	4		
PHY 1114 General Physics I	4			CHM 1214 General Chemistry II	4		
				PHY 1214 General Physics II	4		
				CON 1404 Conservation of Natural Resources	4		
				or other course with Science prefix			
Credit Hours Required	12			Substitutions must be approved by Program Chair	12		

Total Credit Hours Required for the AS. In Science Degree: - 64-65
15 hours in residence at MSC _____
Min. 2.0 GPA _____
Min. 38 Hours in Gen Ed Core _____

MURRAY STATE COLLEGE

Associate in Science Degree in Science

Catalog Year 2019-2020

The Science program is designed to provide students with a flexible program of study that provides opportunities to explore a broad range of scientific areas and prepare them for a Bachelor degree program. The diversity of programs available after transfer requires that the student consult with a Murray State College advisor, a Faculty Graduation Advisor and the transfer program they intend to attend after graduation.

FALL SEMESTER 1		
COURSE	TITLE	CREDITS
COL 1211/ 1211L	Success Strategies	1
ENG 1113	English Composition I	3
MTH 1513	College Algebra	4
HWP 1112	Personal Health	2
BIO 1404	Principals of Biology	4
CHM 1114	General Chemistry I	4
TOTAL CREDITS		17

SPRING SEMESTER 1		
COURSE	TITLE	CREDITS
ZOO 1114 or BOT 1114	General Zoology or Botany	4
Humanities	Humanities Course	3
PHS 1114	General Physical Science	4
ENG 1213	English Composition II	3
HST 1483/1493	US History	3
TOTAL CREDITS		17

FALL SEMESTER 2		
COURSE	TITLE	CREDITS
GVT 1113	American Federal Government	3
PHY 1114	General Physics I	4
PSY 1113 or SOC 1113	Liberal Arts	3
Humanities	Humanities Course	3
Science	Science Elective	4
TOTAL CREDITS		17

SPRING SEMESTER 2		
COURSE	TITLE	CREDITS
Science	Science Elective	4
SOC 2063	Deviance Crime and Delinquency	3
Liberal Arts	Liberal Arts Elective	3
SPC 1113	Fundamentals of Speech	3
Science	Science Elective	4
CIS 1113	Computer Applications	3
TOTAL CREDITS		20

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.