MURRAY STATE COLLEGE

Associate of Science in Science
Chemistry/Physical Science Emphasis
2026-27 Degree Check

Name: **Completed by:**

ID: **Date:**

General Education Requirements (37 Credits)	Credits	Grade	Semester	Notes
Communication (6 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 the Civil War **or** HST-1493 US History since the Civil War	3			
GVT-1113 American Federal Government	3			
Science (8 Credits)				
PHY-1214 General Physics II **or** other lab science course	4			
CHM-1214 General Chemistry II **or** other lab science course	4			
Humanities (6 Credits)				
	3			
	3			
Mathematics (3 Credits)				
MTH-1513 Precalculus (Algebra)	3			
Liberal Arts (3 Credits)				
PSY-1113 Introductory Psychology **or** SOC-1113 Introduction to Sociology	3			
General Education Electives (4-5 Credits) See catalog for a list of courses.				
Completed HS computer course: ☐ If student did not complete a high school computer course, at least one elective or program course must have a CIS or CS prefix.				
SPC-1113 Fundamentals of Speech	3			
Student Success (1 Credit) For first-time freshmen				
COL-1211 Success Strategies	1			

Program Requirements (23 Credits)	Credits	Grade	Semester	Notes
Program Core (12 Credits)				
BIO-1404 Principles of Biology I	4			
CHM-1114 General Chemistry I	4			
PHY-1114 General Physics I (fall only)	4			
Recommended Program Electives (11 Credits)				
MTH-1613 Precalculus (Trigonometry)	4			
MTH-2215 Calculus with Analytic Geometry I	4			
MTH-2315 Calculus with Analytic Geometry II	4			C or better required in MTH-2215
CHM -1114 General Chemistry II **(recommended)**	4			C or better required in CHM-1114
PHY-1114 General Physics II **(recommended)**	4			C or better required in PHY-1114
CON-1404 Conservation of Natural Resources	4			

Substitutions must be approved by Program Chair

Total Credit Hours Required: 60 ☐ **15 hours at MSC** ☐ **Min 2.0 GPA** ☐ **Computer Course** ☐ **Min 37 Hours in Gen Ed Core** ☐