

**Associate of Science in Agriculture
Biochemistry and Molecular Biology (Pre-Med/PreVet) Option
2025-26 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)					
BIO-1114 General Biology or other lab science course	4				
CHM-1114 General Chemistry I	4				
Humanities (6 Credits)					
	3				
	3				
Mathematics (3 Credits)					
MTH-1513 Precalculus (Algebra)	3				
Liberal Arts (3 Credits)					
PSY-1113 Introductory Psychology or any Area 6 course from the college catalog	3				
General Education Electives (4-5 Credits) See catalog for a list of courses.					
Completed HS computer course: <input type="checkbox"/> If student did not complete a high school computer course, at least one elective or program course must have a CIS or CS prefix.					
Student Success (1 Credit) For first-time freshmen					
COL-1211 Success Strategies	1				
Program Requirements (23 Credits)	Credits	Grade	Semester	Notes	
Program Core (11 Credits)					
AG-1124 Introduction to Animal Science*	4				
AG-1213 Introduction to Plant Science*	3				
AG-1113 Introduction to Ag Economics*	3				
AG-2011 Topics in Agriculture*	1				
Recommended Program Electives (12 Credits)					
BOT-1114 General Botany	4				
CHM-1214 General Chemistry II	4			C or better required in CHM-1114	
PHY-1114 General Physics I	4				
PHY-1214 General Physics II	4			C or better required in PHY-1114	
MIC-2224 Introduction to Microbiology	4			C or better required in BIO-1404	
*Completed courses earn a Certificate in General Agriculture. (Other certificates available based on program and gen ed elective course selection.)					
Substitutions must be approved by Program Chair					
Total Credit Hours Required: 60 <input type="checkbox"/> 15 hours at MSC <input type="checkbox"/> Min 2.0 GPA <input type="checkbox"/> Computer Course <input type="checkbox"/> Min 37 Hours in Gen Ed Core <input type="checkbox"/>					