

ASSOCIATE OF SCIENCE TRANSFER DEGREE - effective 2022-2023

Biology (63 credit hours)

Minimum 2.00 Cumulative Grade Point Average for A.S. Degree. 15 hour residency requirement.

			Course Areas/Titles	Course Numbers	Done	Now	Need	
A.S. Biology GENERAL EDUCATION OPTIONS AND REQUIREMENTS (29 credit hours) MOTR CORE 42 completion not required for A.S. degree	Communications	6 hours	<i>Written Communications</i>	ENG 101(H)				
				ENG 102(H)				
	Humanities and Fine Arts AND/OR Social and Behavioral Sciences	3 hours	<i>Civics</i>	HST 103(H), 104(H); PSC 102(H)				
			<i>PSC001 MO Higher Ed Civics Exam must also be completed</i>					
		6 hours	<i>Art</i>	ART 101, 103, 105				
			<i>Civilization</i>	HST 201, 202				
			<i>Foreign Language</i>	FRN 101, 102; GRM 101, 102; SPN 101, 102				
			<i>Literature</i>	ENG 105, 106, 215(H), 216(H), 225, 226, 228, 229				
			<i>Geography</i>	GEO 103				
			<i>Music</i>	MSC 101, 131, 133, 231, 232				
<i>Philosophy/Religion</i>			PHL 101, 102(H), 201, 202(H)					
<i>Political Science</i>			PSC 155					
<i>Psychology</i>	PSY 101(H)							
<i>Sociology</i>	SOC 101(H)							
<i>Theatre</i>	THT 100(H)							
Mathematical Sciences	5 hours	<i>Mathematical Sciences</i>	MTH 141 or higher					
Natural Sciences	9 hours with 2 labs*	<i>Biological Sciences</i>	BIO 103*					
		<i>Physical Sciences</i>	CHM 111(H)*					
A.S. Biology Degree and ELECTIVE OPTIONS AND REQUIREMENTS (34 hours)	Institutional Requirements	Computer Literacy (3) (must be completed with a "C" or better)	Proficiency met by exam or coursework	CIS 125, EDU 205 (counts as elective degree requirement)				
		First Year Experience (FYE 1-3 hrs)	<i>Freshman Seminar; Intro. to College; Mastering College Exp.</i>	COL 100, 101, 136 (counts as elective degree requirement)				
	Departmental Requirements	23 hours	General Biology Majors II (4)	BIO 104				
			Genetics (4)	BIO 201				
			General Chemistry II (5)	CHM 112				
			Organic Chemistry I (5)	CHM 200				
	Associate of Science Technical Elective Options	7 hours	Ecology and Environmental Conservation (3)	BIO 109				
			Vertebrate Anatomy (4)	BIO 207				
			Vertebrate Physiology (4)	BIO 208				
			Anatomy and Physiology (4)	BIO 211				
Anatomy and Physiology II (4)			BIO 212					
Microbiology (4)	BIO 215							
TOTAL A.S. Biology degree credit hours (at least 63-65 hours required)								
Institution Student Plans to Transfer to and Major Area of Study:								
Student Signature/Date:								
Advisor Signature/Date:								

**Total may vary depending on major areas of study requirements related to specific Biology pathway. Consult your Pathway or Faculty Advisor and 4-year transfer institution for assistance in selecting courses for your specific degree, major, and transfer institution requirements.