

ASSOCIATE OF SCIENCE TRANSFER DEGREE 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) <small>MOTR CORE 42 completion not required for A.S. degree</small>	Communications	6 hours	<i>Written Communications</i>	ENG 101(H) ENG 102(H)			
		3 hours	<i>Civics</i> <i>PSC001 MO Higher Ed Civics Exam must also be completed</i>	HST 103(H), 104(H); PSC 102(H)			
	Humanities and Fine Arts AND/OR Social and Behavioral Sciences			<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		
		6 hours		<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)		
	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 hS. Biol () 10 (d)3()3(F)3)		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;</i> <i>Intro. to College;</i> <i>Mastering College Exp.</i>	COL 100, 101, 136 (counts as elective degree requirement)			
			General Biology Majors II (4)	BIO 104			
			Genetics (4)	BIO 201			
			General Chemistry II (5)	CHM 112			
			Organic Chemistry I (5)	CHM 200			
			Organic Chemistry II (5)	CHM 201			
			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 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.