

BIOTECHNOLOGY: CP

catalogs/) for your correct program requirements. Please speak with an advisor or the program coordinator for more information.

PLEASE NOTE: If you originally enrolled at STLCC prior to Fall 2025, you may need to view an **archived catalog** (<http://catalog.stlcc.edu/archived->

Code	Title	Hours	Prerequisites	Milestones/Notes
First Year				
Fall				
BTX 104	Basic Laboratory Methods for Biotechnology	3	Placement into MTH 140 or higher or completion of MTH 140S with a minimum grade of "C", and Reading Proficiency	
BIO 140	Principles of Biology I (MOTR BIOL 150L)	5	MTH 140 or MTH 140S or MTH 160S with a minimum grade of "C" or placement into MTH 160, and Reading Proficiency	
	Credit Hours	8		
Spring				
BTX 219	Biotechnology I	5	BTX 104 or BIO 104 with a minimum grade of "C", BIO 140 with a minimum grade of "C", and Reading Proficiency	
BTX 226	Advanced Topics in Biotechnology	3	Concurrent or prior enrollment in BTX 219 or BIO 219 with a minimum grade of "C" and Reading Proficiency	
	Credit Hours	8		
Summer				
CHM 105	General Chemistry I (MOTR CHEM 150L)	5	MTH 140 (or MTH 140S or at least one and a half years of high school algebra) and CHM 101 with a minimum grade of "C" or one year of high school chemistry, and Reading Proficiency	
	Credit Hours	5		
Second Year				
Fall				
BTX 220	Biotechnology II	5	BTX 219 or BIO 219 with a minimum grade of "C" and Reading Proficiency	
BTX 221	Workplace Learning: Biotechnology	3-6	Concurrent or prior enrollment in BTX 220 or BIO 220 with a minimum grade of "C" and Reading Proficiency	
	Credit Hours	8-11		
Spring				
BIO 226	Advanced Topics in Biotechnology	3	Concurrent or prior enrollment in BIO 219 with a minimum grade of "C" and Reading Proficiency	
	Credit Hours	3		
	Total Credit Hours	32-35		

*Click on the hyperlinked course number to view additional information about the course.

**Students completing a course that has been assigned a MOTR number may transfer that course to any public institution in Missouri. Those who complete CORE 42 requirements will have that verification on their transcript.

*** It is your responsibility to verify that the courses listed above will transfer to the four-year institution of your choice. Maximize your transfer credits/classes by meeting with an academic advisor.