

Program Coordinator: Deborah Davis
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Phone: (859) 246-6451
Program Website: <https://bluegrass.kctcs.edu/education-training/program-finder/biotechnology.aspx>
Student Name:
Student ID:
Students need to be at KCTCS placement levels for all courses
Pre-Admission Requirements

One semester of college level chemistry or college level biology, with an earned associates degree or higher, or consent of the program coordinator.

First Semester	Credits	Term	Grade	Prereqs/Notes
BTN 101 Introduction to Biotechnology	1			
BTN 105 Applied Biotechnology Laboratory Calculations	3			
BTN 201 Biotechnology Techniques I	4			First 8 weeks
BTN 202 Biotechnology Techniques II	4			Second 8 weeks
Total Semester Credit Hours	12			

Second Semester	Credits	Term	Grade	Prereqs/Notes
Choose 15 credits from the following:				
BTN 106 Fundamentals of Scientific Communication	3			
BTN 110 Nucleic Acid Methods	4			
BTN 115 Biomanufacturing	4			
BTN 120 Biofuels	4			
BTN 125 Bioinformatics I	2			
BTN 126 Bioinformatics II	2			
BTN 160 Introduction to Agricultural Biotechnology	4			
BTN 210 Cell Culture and Function	4			
BTN 220 Immunological Methods	4			
BTN 225 Protein Bioseparations	4			
BTN 295 Independent Investigation in Biotechnology	1-3			
BTN 298 Learning Laboratory	1-8			
BTN 299 Special Topics in Biotechnology	1-4			
Or course approved by the program coordinator	1-5			
Total Semester Credit Hours	15			
Total Credential Hours	27			

Note: 25% of Total Program Credit Hours must be earned at Bluegrass Community and Technical College
Advisor Name:
Advisor Signature: _____
Student Name:
Student Signature: _____