

BIOINFORMATICS - CERTIFICATE

Offered at: Bluegrass Community and Technical College

Program Plan Number: 4101013060

Course	Title	Credits
BTN 101	Introduction to Biotechnology	1
BTN 105	Applied Laboratory Calculations for Biotechnology	3
BTN 125	Bioinformatics I	2
BTN 126	Bioinformatics II	2
BTN 201	Biotechnology Techniques I	4
BTN 202	Biotechnology Techniques II	4
Select one of the following three options:		3
CIT 149	Java I	
CS 115U	Introduction to Computer Programming	
INF 120U	Elementary Programming	
CIT 170	Database Design Fundamentals	3
or INF 282U	Introduction to Databases	
Select one of the following three options:		3-4
CIT 249	Java II	
CS 215U	Introduction to Program Design, Abstraction, and Problem Solving	
INF 260U & INF 260LU	Object Oriented Programming I and Object Oriented Programming Laboratory	
Select one of the following three options:		3
CIT 155	Web Page Development	
IMD 133	Beginning Web Design	
INF 286U	Introduction to Web Development	
Total Credits		28-29