

Associate in Applied Science

CIP Code 41.0101

Biotechnology: Forensic Science Option

FSC.AAS

FIRST YEAR/FIRST SEMESTER			
Course #	Course Name	Credits	Notes
ENG-101	English Composition I	3	Must test into ENG 101 or complete all appropriate prerequisites
BIO-111	Biology I Science	4	
BIT-102	Introduction to Biotechnology	1	
CHM-145	Introduction to Forensic Science	4	
MTH-125	Accelerated Pre-calculus	4	Must test into MTH-125 or take all appropriate prerequisites
FIRST YEAR/SECOND SEMESTER			
ENG-102	English Composition II	3	Prerequisite: ENG-101
CHM-111	Chemistry I – Science	4	Prerequisite: CHM-010 and MTH-124 or MTH-125
FSC-110	Introduction to Forensic Osteology	4	Prerequisite: CHM-145
ELECTIVE	Diversity: Social Science General Education Elective	3	
SUMMER SEMESTER			
CHM-112	Chemistry II – Science	4	Prerequisite: CHM-111
SECOND YEAR/FIRST SEMESTER			
BIO-240	Genetics	4	Prerequisites: BIO-111 and CHM-111
BIT-201	Applications in Biotechnology	4	Prerequisites: BIO-221, BIT-102 and CHM-112; Co-requisites: BIO-240
CHM-221	Organic Chemistry I	4	Prerequisite: CHM-112
HPE...	Health and Exercise Science Elective	1	
SECOND YEAR/SECOND SEMESTER			
BIT-202	Instrumental Analysis	4	Prerequisites: BIT-102, CHM-112 and CHM-221
BIT-200	Fundamentals of Biochemistry	4	Prerequisites: BIO-111 and CHM-221; Co-requisite: BIO-240
FSC-120	Introduction to Forensic Toxicology	4	Prerequisite: CHM-145 and one 4 credit CHM course
HPE...	Health and Exercise Science Elective	1	
TOTAL CREDITS		60	

PROGRAM DESCRIPTION

The forensic science option of the biotechnology program will prepare student for entry-level positions in forensics such as crime scene technician.

PROGRAM STUDENT LEARNING OUTCOMES

At the end of the program, the graduate will be able to:

1. Analyze data using mathematical and fundamental forensic science principles.
2. Explain the principles of forensic science in both written and oral formats.
3. Use computer integrated instrumentation to analyze forensic evidence.

CONTACT PERSON

William T. Lavell
 (856) 227-7200 ext. 4478
 Email: wlavell@camdencc.edu