

BCCC

Baltimore City Community College



BIOTECHNOLOGY LAB CERTIFICATE

The Biotechnology Lab Certificate is a certificate option of the Biotechnology Program. This comprehensive program ensures theoretical and practical training in concepts and instrumentation relevant to biotechnology.

The Biotechnology Lab Certificate is intended to prepare students for immediate employment in the biotechnology field as laboratory technicians, laboratory assistants, and other entry-level positions. Certificate holders may find employment opportunities in academic or industrial research laboratories, and biopharmaceutical production facilities.

- The students entering this program do not have to take the Accuplacer exam to do the courses in this program.
- Students must meet the college computer literacy requirements in order to complete the certificate.
- The LSS courses in the program are non-transferable to Associate and other higher degrees.

Learn more at
bccc.edu/biotechcert



BIOTECHNOLOGY LAB CERTIFICATE

21-23 credit hours



CAREER OPTIONS

- Biological Technician
- Biomanufacturing Technician
- Environmental Science Technician
- Food Science Technician
- Forensic Science Technician
- Lab Assistant or Technician

BCCC'S ADVANTAGE

- Complete Certificate in one year
- 6 months until internship
- Learn basic and cutting edge laboratory skills
- Placement into internship for training
- Potential to earn 40K-60K at entry level lab position

SUGGESTED SEQUENCE OF COURSES

Every degree-seeking student must complete the College's General Education Requirements in addition to the requirements of his/her academic program. Through the College's General Education Requirements, students acquire basic knowledge of the disciplines in the areas of arts and humanities, social and behavioral sciences, biological and physical sciences, mathematics, English composition, and computer literacy.

1ST SEMESTER	CREDITS	COURSE #
Preparation for Academic Achievement	1	PRE 100
English Writing	3	ENG 101
Intermediate Algebra or Integrated Pre-Algebra and Introductory Algebra	3	MAT 092 or
Laboratory and Sterilization Management	3	LSS 103
Special Topics in Biotechnology I	3	BTC 103
Techniques of Instrumentation for Biotechnology	4	BTC 105
Computer Literacy <small>Note: Student has the option to take the CLT Exam.</small>	2	CLT 100
Biotechnology Capstone Course	4	BIO 299
		Program Total 21-23

APPLY TODAY
bccc.edu/apply