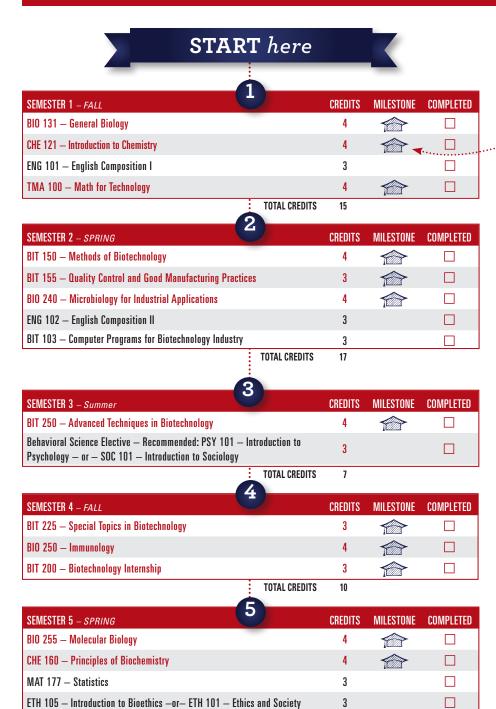


## Biotechnology Technician (Fall Start)

- Associate in Science -





### Helpful Hints

- Students needing to satisfy prerequisites for MAT 177 (semester four) should consider taking math courses early in the program.
- Students looking to transfer to a four-year program should consider CHE 131 – College Chemistry I in place of CHE 121.
- BIO 131, CHE 121 (or 131) and ENG 101 are prerequisite for BIT 150, BIT 155 and BIO 240.
- Students can register for BIT 200 Internship following semester 2.
- If BIT 200 is taken during semester 3, BIT 250 should be taken during the summer following semester 2.

### Career and Transfer Outlook

Graduates of this program work in various departments and roles within the biotechnology industry. Some of the positions that MCC graduates have held include lab technician, cell culture technician, research technician, microbiology technician, chemistry associate, process operator, quality assurance manager and supervisors.

To learn more, call us at 1-800-818-3434 or visit www.middlesex.mass.edu

TOTAL CREDITS

ECO 120 - Economics & Management in Technology Industry -or- ECO 140

- Principles of Macroeconomics

## Pathways to Achievement, Completion, Career & Transfer

# CAREER MAP



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## Biotechnology Technician

The **Biotechnology Technician** program at Middlesex Community College offers a clear pathway so you can meet your educational and career goals. You may start by earning a Biotechnology Certificate and then move on to earning an Associate in Science Degree in Biotechnology. You may also continue your studies into a bachelor's degree program with Mass Transfer to a Massachusetts state university or to other universities, such as Boston University Metropolitan College. Your job options grow with each extra step, as does earning potential! **Program Outcome skill competencies** can be found on the individual program pages of the MCC Academic Catalog at **www.middlesex.mass.edu/catalog** 

### **BIOTECHNOLOGY CERTIFICATE**

**Competencies:** Prepares students for employment in a variety of entry-level biotech positions.

Learn more about the competencies at www.middlesex.mass.edu/catalog

#### **JOB OPTIONS**

Cell Culture Technician Microbiology Technician QC Technician STARTING BASE SALARY RANGE

\$25,000 - \$31,000 <sup>1</sup>

### **ASSOCIATE DEGREE**

**Competencies:** Prepares students either for employment in a variety of entry-level biotech positions or for transfer to related bachelor degree programs, such as Biomedical Laboratory and Clinical Science, Clinical Laboratory Sciences, and Bioengineering.

Learn more about the competencies at www.middlesex.mass.edu/catalog

### **JOB OPTIONS**

Laboratory/QC Assistant
Research Assistant
Facilities Assistant/Safety Officer
Engineering Records Coordinator
ELISA Assay Development Specialist
HPLC Technician

STARTING BASE SALARY RANGE

\$33,000 - \$42,000°

\* Note: The above Base Salary Range increases significantly depending upon the shift worked.

CAREER GROWTH Job opportunities for those with a Bachelor's degree include: Research Associate, Quality Assurance Specialist, Chromatography/Protein Purification Specialist, Field Service Engineer, Formulations Development Specialist, Lyophilization Development Specialist, Client Technical Reports/ Project Manager



**Learn more about** biotechnology jobs, salaries, required education, and employment outlook by visiting: the Bureau of Labor Statistics at http://www.bls.gov/ooh/ or MassBioEd at http://www.massbioed.org



To learn more, call us at 1-800-818-3434 or visit www.middlesex.mass.edu