

THE UNDERGRADUATE CERTIFICATE IN BIOTECHNOLOGY AT BOSTON UNIVERSITY

Massachusetts is home to one of the nation's largest biotechnology and life sciences communities. Gain entry to this thriving industry or improve your skills with the undergraduate Certificate in Biotechnology from Boston University's Metropolitan College.

This 16-credit certificate program provides specialized biotechnology training for professionals and students with a degree or equivalent work experience. Credits can be applied to the Bachelor of Science (BS) in Biomedical Laboratory & Clinical Sciences offered through the Boston University School of Medicine.

The certificate is also offered in a 24-credit format, as a Section 30-approved training program for qualified claimants receiving unemployment through the Massachusetts Division of Unemployment Assistance (DUA). Visit detma.org for more information.

Courses meet on the Medical Campus from 5:30 to 8:30 p.m., Monday–Thursday.

Below are examples of course offerings:

Fall Term

- Medical Terminology*
- Protein Purification and Analysis Lecture
- Techniques in Molecular Biology
- Medical Microbiology
- Cell Signaling in Health and Disease
- Biology of Cancer
- Immunology Lecture

Spring Term

- Medical Devices
- Medical Terminology*
- Protein Purification and Analysis Laboratory
- Immunology Laboratory
- Cell Culture Techniques
- Biotechnology I & II
- Current Good Manufacturing Practices and Quality Assurance

Summer Term

- Clinical Laboratory Genetics I & II
- Advanced Cell Culture Techniques

* Indicates 2-credit course. All other courses are 4 credits.



For more information—including a complete list of courses—please contact the Biomedical Laboratory & Clinical Sciences Program at 617-638-5622/23, or visit our website.