

NONCREDIT BIOLOGY

BIOTECHNOLOGY SKILLS CERTIFICATE OF COMPLETION (NL)

About the Program

The Biotechnology Skills Certificate of Completion program is designed to equip students with the essential skills required for entry-level technician positions and to provide them with opportunities for career growth. Specifically tailored to the needs of the biotechnology industry, this program emphasizes the practical skills and knowledge necessary to work effectively in biotechnology labs. Successful completion of this program will enable students to develop a strong foundation in the techniques, protocols, and instrumentation used in biotechnology labs, giving them a competitive edge in the job market and preparing them for career advancement.

Career Opportunities

This certificate provides an introduction to the biotechnology industry and some of the tools that are regularly used. Students that complete the certificate will learn about the pathway to introductory level employment opportunities in biotechnology.

Program Outcomes

Upon completion of the Biotechnology Skills Certificate of Completion:

1. Students will be able to employ standard biotech laboratory techniques to prepare assays.
2. Students will be able to document their procedures and results, and interpret their data.
3. Students will be able to explain the principles underlying common techniques.
4. Students will describe the work environment of a biotech laboratory and the biotech industry.

Required Core: (48 Hours)

Prefix #	Title	Hours
NBIO 201	Biotechnology 1	24
NBIO 202	Biotechnology 2	24

Total Hours: 48