

CAREER TECHNICAL EDUCATION PATHWAY: Biotechnology (C20100C)



Career & College Promise (CCP)

CCP provides opportunities for eligible NC high school students to take tuition-free college courses for dual credit (some students may have to pay for textbooks and materials). Taking CCP courses accelerates completion of college certificates, diplomas, applied associate degrees that provide entry-level job skills, and associate degrees that lead to transfer within the UNC System of 4-year colleges and universities and many private institutions.



Biotechnology Pathway

Eligibility Requirements

- High School Junior or Senior
- Unweighted GPA of 2.8 or higher **OR** demonstrate college readiness in English, reading and math on approved assessments.
- The GPA may NOT be waived for this pathway.

General Admission Requirements

- College CCP Admissions Application
- High School Transcript
- Registration and Verification Form



About the Biotechnology Pathway:

This pathway is a set of courses that students can take to earn a certificate toward the Associate of Applied Science degree in Biotechnology. These courses prepare students with an understanding of laboratory procedures and applications of scientific principles that assist biologists/chemists in a variety of fields including agriculture, pharmaceutical, environmental, clinical, industrial products, etc.

You will learn:

- How to design and conduct basic laboratory experiments
- How to operate specialized laboratory equipment to study biological systems
- Communicate scientific findings

Possible Job Titles:

- Research assistant to biologists and chemists
- Quality control and assurance technician
- Laboratory Technician or laboratory analyst

Possible Employment Opportunities:

- Pharmaceutical Manufacturing Plants
- Environmental Companies
- Industrial Manufacturing Plants
- Agriculture Businesses
- Medical Companies

**Median Annual Wage for NC
Clinical Lab Technologists and
Technicians \$49,950**

NCCareers.org

Biotechnology Certificate			
Title	Class	Lab	Credit
BIO 111 General Biology	3	3	4
BIO 112 General Biology II (prereq: BIO 111)	3	3	4
BTC 181 Basic Lab Techniques	3	3	4
BTC 150 Bioethics (coreq: ENG 002 or BSP 4002)	3	0	3
Total Semester Credit Hours:			15

For more information, contact: **Trish Holsten, Secondary Partnerships Director**
(252) 246-1250 • pholsten@wilsoncc.edu
www.wilsoncc.edu/ccp

wilsoncc.edu | (252) 291-1195 | 902 Herring Avenue, P.O. Box 4305 Wilson, NC 27893

CONNECTING HIGH SCHOOL, COLLEGE, AND CAREER

