

CTE: Workforce Continuing Education Pathway

BioWork: Process Technician (BTC-3200)



Career & College Promise Program (CCP)

CCP provides opportunities for eligible NC high school juniors and seniors to take courses tuition-free, for dual credit, to accelerate completion of workplace and college preparation. The Workforce Continuing Education (WCE) Pathway leads to a CTE certificate, diploma or State or industry-recognized credential aligned with a high school career cluster.

CCP Admission Requirements for BioWork Pathway

- Must Be 16 years by start of term.
- BioWork CE Application/Registration Form
- CCP Verification Form
- High School Transcript (indicating JR or SR status)
- Unweighted GPA of 2.8 or higher **OR** demonstrate college readiness in English, reading, and math on approved assessments. If GPA is below 2.8, principles/designees can waive the GPA and provide a rationale for waiver.

About the BioWork Pathway:

This course is designed to provide basic preparation for entry-level process technician jobs in bioprocess manufacturing, pharmaceutical manufacturing and chemical manufacturing. Course competencies include understanding the role of a process technician, safety, quality processes, measuring process variables, transforming matter, process technology (including processing equipment and plant utilities), controlling the process, maintaining sterile processes and growing living cells.

Aligns with the High School Career Cluster: Manufacturing/Health Sciences

Earned Credentials:

- With successful completion, students earn a **BioWork Process Technician Certificate**, an industry-recognized credential.

Employment Opportunities

Students may seek employment for entry level pharmaceutical industry jobs, quality control opportunities and more.

***Special Note:** Workforce opportunities with this credential may not be available without a HS diploma and 18 years of age.

Annual NC Wage Range: *Biological Technicians: \$41,720 - \$79,070 NCCareers.org*

BioWork Course Policies, Grading, & Requirements

1. **Grade Policy:** Students must score 80% or higher on each exam (eight module exams; one re-take for each exam is permitted with remediation).
 - **Final College Course Grade:** students will earn a Satisfactory or Unsatisfactory grade for the course.
 - **If students fail any re-take or exceed the attendance policy the college grade remains a "U"; however, the instructor may report the course average to the high school for dual credit on the high school transcript - to be approved by individual high school principal.**
2. **Attendance Policy:** Students must attend 90% of class time (F2F class **and** online required assignments submitted on time). **NO excused absences** (e.g. sports, extracurricular, college visits, work, vacations, school trips, etc.)
3. **Mandatory Make-Up:** Students must make up any portion of missed class or online work assigned.

****At the discretion of the instructor, students will be dismissed from class if they do not participate and exhibit good behavior**

Costs

1. Class registration fee (**\$180**)- **WAIVED** with CCP status.
2. Textbook: **\$91.00**
3. Supplies: computer with reliable internet access

For more information, contact: **Trish Holsten, Secondary Partnerships Director**
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