[Biotechnology Laboratory Technician – Basic Biotechnician](https://bluegrass.kctcs.edu/education-training/program-finder/biotechnology.aspx)

Certificate

Coordinator: Deborah Davis ([deborah.davis@kctcs.edu](mailto:deborah.davis@kctcs.edu)) (859) 246-6451

Student Name: Student ID:

*Students must meet college readiness benchmarks as identified by the Council on Postsecondary Education or remedy the identified skill deficiencies.*

Semester 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Courses | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
| BTN 101 Introduction to Biotechnology | 1 |  |  |  |  |
| BTN 105 Applied Laboratory Calculations for Biotechnology | 3 |  |  |  |  |
| BTN 201 Biotechnology Techniques I | 4 |  |  | A semester of college biology with lab or college chemistry with lab | First 8 weeks |
| BTN 202 Biotechnology Techniques II | 4 |  |  | BTN 201 | Second 8 weeks |
| Science Requirement | 4 – 5 |  |  |  | See note below. |
| Total Semester Credit Hours | 16 – 17 |  |  |  |  |
| Total Certificate Credit Hours | 16 – 17 |  |  |  |  |

**Graduation Requirements:**

* 25% or more of Total Certificate Credit Hours must be earned at BCTC.
* Cumulative GPA must be 2.0 or higher.

Advisor Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Advisor Contact \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Additional Information**

The Science Requirement can be satisfied by any of the following:

* Completion of the Biotechnology Laboratory Assistant Certification
* Completion of BTN 100, BTN 103, and BTN 104 or cohort with a C or better
* One semester of college biology with lab
* One semester of college chemistry with lab
* Course approved by program coordinator

*Reviewed by: Deborah Davis Effective Term: Fall 2021*

*Review Date: 02-03-2021*