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**Biotechnology Laboratory Technician – Basic Biotechnician**

**Certificate**

**Program Coordinator: Deborah Davis E-mail:** [**deborah.davis@kctcs.edu**](mailto:deborah.davis@kctcs.edu) **Phone: 859-246-6451**

**Program Website:** [**https://bluegrass.kctcs.edu/education-training/program-finder/biotechnology.aspx**](https://bluegrass.kctcs.edu/education-training/program-finder/biotechnology.aspx)

**Student Name: Student ID:**

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

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| **First Semester** | **Credit Hours** | **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** |  |  |  |

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| * **25% or more of Total Certificate Credit Hours must be earned at BCTC** * **Grade of C or higher in each course required for the certificate** |

**Graduation Requirements:**

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

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| **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 |