FSCJ Florida State College at Jacksonville

Biotechnology Laboratory Specialist (Health Sciences) (6199)

TECHNICAL CERTIFICATE | College Catalog Year: 2024-25

About the Program

The Technical Certificate (T.C.) in Biotechnology Laboratory Specialist (Health Sciences) provides advanced academic and technical skill proficiency for the biotechnology research, testing, and manufacturing areas.

This program requires a **minimum of 30 credit hours**. Total program hours may vary based on the student's individual academic degree plan. This program **is eligible** for financial aid.

Program Requirements

Students must fulfill all requirements outlined in the college catalog.

Important for You to Know

This academic roadmap does not include developmental education courses in reading, writing, and/or mathematics or other prerequisite courses that you may be required to take. In addition, it does not include technical certificate graduation requirements.

This certificate articulates directly into the Biotechnology Laboratory Technology (2199) (A.S.) degree, which includes an Algebra Through Calculus math pathway.

Additional Information

⇒ **Program Information,** including advisor contact details: https://www.fscj.edu/6199.

⇒ **Technical Certificate Information,** including graduation requirements: https://catalog.fscj.edu/academics/degree-certificate-programs/technical-certificates.

⇒ ***Program Requirements:** https://catalog.fscj.edu/programs/6199.

⇒ **Math Pathways Information:** https://catalog.fscj.edu/academics/math-pathways.

Sample Roadmap

This sample roadmap shows one possible pathway to program completion and may not be appropriate for all students.

Prior to enrolling in classes, please **meet with an advisor** for specific guidance about your individual academic plan. Some courses are offered only once per year; advising is critical for course progression.

****See the **program requirements** for general education course options.*

This program includes an **Algebra Through Calculus math pathway.** This pathway is intended for students whose academic program requires a foundation of algebra, followed by a sequence of courses that may lead to calculus.

Term 1

Course	Credits
General Education Mathematics course	3-5
STA 2023 - Elementary Statistics	3

Term 2

Course	Credits
CHM 1025C - Introduction to General Chemistry	4
BSC 1421C - Introduction to Biotechnology Methods	4
BSC 2010C - Principles of Biology I	4

Term 3

Course	Credits
BSC 2420C - Biotechnology Methods I	4
BSC 2427C - Biotechnology Methods II	4
MCB 2010C - Microbiology	4