

About the Program

The Technical Certificate (T.C.) in Scientific Workforce Preparation exposures students to basic principles in biological sciences and chemistry as well as foundational skills in communication and mathematics.

Many of the courses contained within this certificate are also prerequisites for allied health and STEM (science, technology, engineering, and mathematics) degree programs.

This program requires a **minimum of 26 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 Biomedical Sciences (T300) (B.S.) and Nursing (R.N.) (2330) (A.S.) degrees, both of which include an Algebra Through Calculus math pathway.

Additional Information

- ⇒ **Program Information**, including advisor contact details: <https://www.fscj.edu/6502>.
- ⇒ **Technical Certificate Information**, including graduation requirements: <https://catalog.fscj.edu/academics/degree-certificate-programs/technical-certificates>.
- ⇒ ***Program Requirements**: <https://catalog.fscj.edu/programs/6502>.
- ⇒ **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 Communication Core course	3-4
General Education Mathematics course	3-5
BSC 2085C - Human Anatomy and Physiology I	4

Term 2

Course	Credits
General Education Humanities course	3
Lower Division CHM-Prefix course	3-4
PSY 1012 - General Psychology or SYG 2000 - Introductory Sociology	3

Term 3

Course	Credits
MCB 2010C - Microbiology or BSC 2010C - Principles of Biology I	4
DEP 2004 - Human Growth and Development	3