

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.

<input checked="" type="checkbox"/> Task
<input type="checkbox"/> Explore career resources at fscj.edu/student-services/career-development .
<input type="checkbox"/> Meet with your advisor each term.
<input type="checkbox"/> Satisfy the technical certificate graduation requirements.

Articulation

This certificate articulates directly into the Biomedical Sciences (T300) (B.S.) and Nursing (R.N.) (2330) (A.S.) degrees. Contact an advisor to determine the career education path that is best for you.

Important for You to Know

This academic roadmap does not include **developmental education courses** in reading, writing, and/or mathematics that you may be required to take. Students who place into developmental education courses are required to complete designated developmental education courses with a grade of C or higher regardless of program of study. In addition, it does not include **MAT 1033: Intermediate Algebra**, which, for many students, is a prerequisite course for MAC 1105.

Advising

(904) 646-2300 or advising@fscj.edu.

Sample Roadmap

This roadmap provides general guidance about required courses. For specific guidance about your individual academic degree plan, please see an advisor. Also refer to the College Catalog and class schedules for additional information.

See options for the General Education Requirements in the current College Catalog, and view the class schedules to determine course availability and available modalities.

Term 1

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours
<input type="checkbox"/>	ENC 1101: English Composition I or ENC 1101C: English Composition I Enhanced	3 or 4
<input type="checkbox"/>	MAC 1105: College Algebra or higher-level MAC course	3-5
<input type="checkbox"/>	BSC 2085C: Human Anatomy and Physiology I	4

Term 2

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours
<input type="checkbox"/>	General Education Humanities	3
<input type="checkbox"/>	CHM 1020: Chemistry for Liberal Arts or any college-level CHM prefix course	3-4
<input type="checkbox"/>	PSY 1012: General Psychology or SYG 2000: Introductory Sociology	3

Term 3

Note: MCB 2010C is recommended the recommended option for Nursing (R.N.); BSC 2010C is the recommended option for Biomedical Sciences (T300) (B.S.)

<input checked="" type="checkbox"/>	Course: Course Title	Credit Hours
<input type="checkbox"/>	MCB 2010C: Microbiology or BSC 2010C: Principles of Biology I	4
<input type="checkbox"/>	DEP 2004: Human Growth and Development	3

Total Program Credit Hours

The Scientific Workforce Preparation T.C. program requires a **minimum of 26 credit hours**. Total program hours may vary based on the student's individual degree plan. Please see an advisor for individual guidance.