



## Biotechnology Laboratory Technology (2199) | A.S. Degree

### PROGRAM DESCRIPTION

The Biotechnology Laboratory Technology Associate in Science (A.S.) consists of classroom, laboratory and worksite instruction. The program prepares individuals for entry-level employment as a biotechnology research technician, biotechnology manufacturing technician, biotechnology testing technician and cell culture technician by providing them with vital skills including: formulating chemical solutions; performing assays and recombinant DNA techniques; culturing organisms; purifying and characterizing DNA, RNA and proteins; isolating and preparing samples for analyses; and collecting and assessing data.

### ENTRY REQUIREMENTS

- High school diploma or high school equivalent
- U.S. citizen or legal immigrant
- Check the catalog to learn about all course and program prerequisites

### AT-A-GLANCE

- **61 Credit Hours**
- **Financial Aid Eligible**
- **Face-to-Face Courses**
- **Embedded Technical Certificates:**
  - Biotechnology Specialist (Manufacturing) T.C.
  - Biotechnology Laboratory Specialist (Health Sciences) T.C.

### CONTACT

[biotechnologylaboratorytechnology@fscj.edu](mailto:biotechnologylaboratorytechnology@fscj.edu)

Apply online at [fscj.edu/admissions](https://fscj.edu/admissions).

## FREQUENTLY ASKED QUESTIONS

### When can I start?

FSCJ enrolls students year-round.

### Where are the educational courses held?

General education courses are offered at any of FSCJ's campuses and centers. Professional core courses are offered at FSCJ Downtown Campus.

### What is the cost of the program?

Many students attending FSCJ qualify for financial aid, which can greatly reduce out-of-pocket expenses. This program is Federal financial aid eligible. *The approximate cost of tuition and fees is \$6,398.\**

Besides tuition and fees, students have to pay for things like living expenses, transportation, supplies and books. Book costs vary widely by program and course selection as well as choice of electives; students are encouraged to budget about \$60 per credit hour.

*\*Tuition reflects Florida resident rates and are subject to change. Certain classes that require labs may have additional fees for lab supplies. Additional fees are published in the class schedule.*

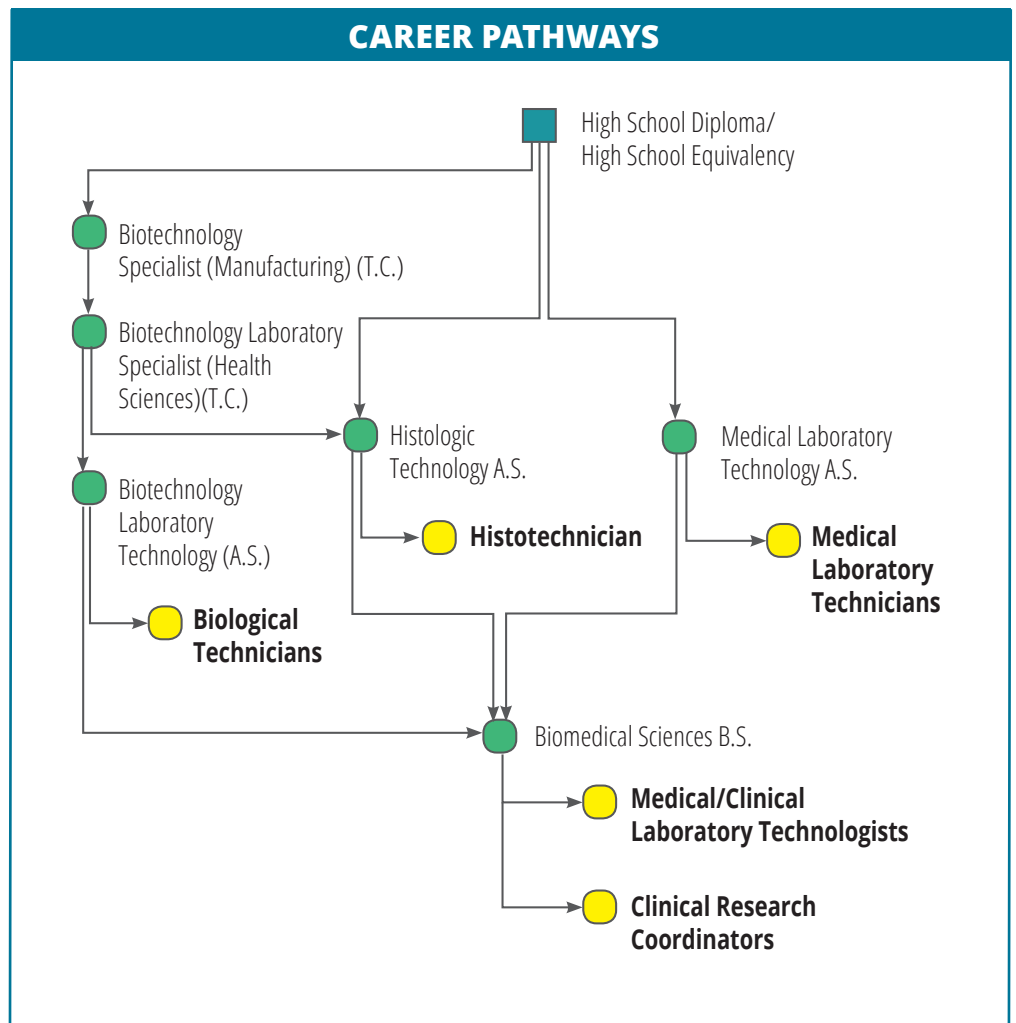
### What other programs are related to the field?

Students who have an interest in the Biotechnology Laboratory Technology (A.S.) may also be interested in:

- Biomedical Sciences (B.S.)
- Environmental Science Technology (A.S.)

### Where can I get more information about potential careers?

Research local job opportunities, wage data, career paths and market trends at [fscj.emsicareercoach.com](http://fscj.emsicareercoach.com).



## JOB PROFILE

Duval and  
Nassau  
Counties

### Biomedical Technicians

Local employment ..... 428  
Number of job openings ..... 35/year

Expected salaries by area and occupation may be found at **bls.gov**

#### Potential employers:

- Bio-Rad
- Department of Health
- Mayo Clinic
- Nano Applied Sciences