## FinTech Technician (6289)

TECHNICAL CERTIFICATE | College Catalog Year: 2022-2023



The Technical Certificate (T.C.) in FinTech Technician provides a focus for students interested in FinTech-related occupations.

New technologies used in banking, credit evaluation, payment processing, and regulatory applications are disrupting many financial organizations, creating a demand for skilled technicians that can apply programming, data collection, and data analytics technologies to meet their needs.

| ☑ | Task   |
|---|--|
|   | View career information at <a href="http://www.fscj.edu/careercoach">http://www.fscj.edu/careercoach</a> |
|   | Meet with your advisor each term.  |
|   | Satisfy the technical certificate graduation requirements.   |

## **Certification/Licensing**

Upon completion of this program, students will be prepared to pursue industry recognized industry certifications including: SAS Base Programmer, PCAP (Python Certified Associate Programmer), Microsoft Office Specialist – Excel, CompTIA Security+, CompTIA Network+ and CompTIA Linux+.

### **Articulation**

This certificate articulates directly into the Data Science Technology (6985) (A.S.) degree. Students may pursue one or more certificates to develop or upgrade their skills in a particular field or pursue the A.S. degree and earn technical certificates while completing the requirements for the degree. Contact an advisor to determine the career education path that is best for you.

# **Advising**

(904) 598-5676 or net@fscj.edu.

## **Recommended Roadmap**

This roadmap provides general guidance about recommended courses. For specific guidance about your individual academic degree plan, please see an advisor. Also refer to the College Catalog for additional information. **Full-time students will refer to the term-by-term recommendations**, and **part-time students will take courses in the order listed.** A minimum grade of C or higher must be achieved in all professional courses.

#### Term 1

| ☑ | Course: Course Title                              | Credit<br>Hours | Terms<br>Offered | Available<br>Modalities |
|---|---|-----------------|------------------|-------------------------|
|   | COP 1000C: Introduction to Computer Programming   | 3               | All              | All                     |
|   | CGS 1060C: Introduction to Information Technology | 3               | All              | All                     |
|   | CGS 2512C: Spreadsheet Concepts and Practices     | 3               | All              | All                     |
|   | CNT 1015: Operating Systems Foundations           | 3               | All              | All                     |

#### Term 2

| ☑ | Course: Course Title                                | Credit<br>Hours | Terms<br>Offered | Available<br>Modalities |
|---|---|-----------------|------------------|-------------------------|
|   | COP 2822C: Web Technologies                         | 4               | All              | All                     |
|   | COP 2034C: Programming in Python                    | 3               | All              | All                     |
|   | CNT 2001C: Computer Networks and Telecommunications | 3               | All              | Hybrid, Online          |
|   | CTS 2437C: SQL Server I - Fundamentals              | 3               | All              | All                     |

### Term 3

| Course: Course Title                            | Credit<br>Hours | Terms<br>Offered | Available<br>Modalities |
|---|-----------------|------------------|-------------------------|
| CAP 2741C: Data Visualization                   | 2               | Fall             | Online                  |
| CTS 1120C: Fundamentals of Information Security | 3               | All              | All                     |
| CTS 2456C: Introduction to SAS Programming      | 3               | Fall             | All                     |

### **Total Program Credit Hours**

The FinTech Technician T.C. program requires a **minimum of 33 credit hours**. Total program hours may vary based on the student's individual degree plan. Please see an advisor for individual guidance.

### 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.