ADVANCED TECHNICAL CERTIFICATE | College Catalog Year: 2024-25

About the Program

Tohe Advanced Technical Certificate (A.T.C.) in Financial Technology (FinTech) educates, trains, and develops students for careers in the financial industry.

This program requires a **minimum of 24 credit hours**. Total program hours may vary based on the student's individual academic degree plan. This program **is eligible** for financial aid.

Career Options

Employment opportunities may include banks, credit unions, and other finance-related organizations.

Program Requirements

This is a Limited Access program.

Students must follow the program application procedure and fulfill all requirements outlined in the college catalog.

The **application deadline** is August 15 of each year with classes starting in the fall term.

Important for You to Know

This academic roadmap does not include advanced technical certificate graduation requirements.

Students in this certificate program **are not required** to complete math courses unless they are listed as part of the certificate program. All courses in this certificate are also included in the Information Systems Technology (B.A.S.) degree, which includes a **Statistical Reasoning math pathway.** This pathway is intended for students whose academic program requires a foundation in descriptive statistics, probability, and inferential statistics to facilitate the use and interpretation of data.

Additional Information

- ⇒ Program Information, including advisor contact details: https://www.fscj.edu/academics/programs/certs/4301.
- ⇒ Advanced Technical Certificate Information, including graduation requirements: <u>https://catalog.fscj.edu/academics/degree-certificateprograms/advanced-technical-certificates</u>.
- ⇒ **Program Requirements:** <u>https://catalog.fscj.edu/programs/4301</u>.
- ⇒ Math Pathways Information: <u>https://catalog.fscj.edu/academics/math-pathways</u>.

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.

Term 1

Course	Credits
FIN 3450 - Foundations of FinTech	3
IDC 3021C - Technology in FinTech	3
FIN 3740 - Data Ethics and Regulatory Concepts in FinTech	3

Term 2

Course	Credits
ISM 3232C - FinTech Application Development	3
IDC 4251C - Data Mining for FinTech	3
IDC 4252C - Data Analytics for FinTech	3

Term 3

Course	Credits
IDC 4022C - Machine Learning for FinTech	3
FIN 4451C - FinTech Capstone	3