



FINANCIAL TECHNOLOGY

PATHWAY



PATHWAY OVERVIEW

The Financial Technology pathway helps students build knowledge and hands-on skills in accounting, financial decision-making, banking, and business analytics.

Through Introduction to Financial Technology, Financial Technologies & Services, and Coding for FinTech, students prepare for postsecondary education, industry credentials, and work-based learning experiences connected to the field.



CAREER CLUSTER

Financial Services

COURSE SEQUENCE + WORK-BASED LEARNING

1

Introduction to Financial Technology

Explores financial systems, technology applications, digital tools, and career opportunities in fintech.



2

Financial Technologies & Services

Examines digital banking, payments, blockchain, cybersecurity, data analytics, and emerging financial technologies.



3

Coding for FinTech

Develops coding skills used in fintech applications, automation, algorithms, APIs, and data-driven solutions.



Work-Based Learning (Capstone Experience)

Apply accounting, banking, finance, and technology skills through internships, business projects, and supervised workplace experiences.

LEADERSHIP + INDUSTRY CONNECTIONS

CAREER & TECHNICAL STUDENT ORGANIZATION



COMPETITION OPPORTUNITIES

- Financial Planning
- Personal Finance
- Real Estate
- Securities & Investments
- Banking & Financial Systems
- Insurance & Risk Management



CHAPTER ACTIVITIES

- Financial literacy workshop
- Stock market simulation
- Local chapter budgeting
- Guest speakers
- FBLA leadership conferences



CO-CURRICULAR / INDUSTRY EXPERIENCES

- Job shadowing
- Rising Professionals
- Industry tours
- Industry panels
- Stock Marketing Game

SCHOOLS OFFERING THIS PATHWAY

Centennial

POSTSECONDARY OPPORTUNITIES



LOCAL / REGIONAL INSTITUTIONS

- Georgia State University
- Kennesaw State University
- Gwinnett Technical College



DUAL ENROLLMENT

Metro-area dual enrollment options include accounting, banking, financial technology, business administration, economics, or finance courses; verify in Georgia Futures.



CAREER OPPORTUNITIES

CAREERS

Financial Data Analyst

FinTech Engineer

FinTech Product Manager

ATLANTA-AREA EMPLOYERS

