



The pathway explores what new financial technologies are emerging and how technological advances in data analytics are enabling innovation in the financial industry. Through this pathway students examine new services and business models in various areas of banking, insurance, and financial asset management. Students will not only understand the concepts but will apply their knowledge to situations and defend their actions, decisions, and choices through the knowledge and skills acquired in this course. Various forms of technologies and internet research will be highlighted to expose students to the resources available within financial technology. The pathway focuses heavily on the usage of technology that powers financial ecosystems, digital finance platforms, mobile payments, and digital asset management. Students will explore the characteristics and functions of electronic and mobile payment systems and the design and development of dynamic, data-driven financial applications using client- and server-side architecture.

PATHWAY COURSES

- Introduction to Financial Technology
- Financial Technologies and Services
- Coding for FinTech

RECOMMENDED COURSES

- Introduction to Business and Technology
- Introduction to Digital Technology
- Financial Literacy
- Principles of Accounting I
- Computer Science Principles or AP Computer Science Principles
- Digital Design
- Embedded Computing

POST-SECONDARY DEGREES, DIPLOMAS, AND CERTIFICATES

TECHNICAL COLLEGES, COLLEGES/UNIVERSITIES

- Associates of Science
- Bachelor of Business

CAREER AND TECHNICAL STUDENT ORGANIZATIONS



FINANCE

FINANCIAL TECHNOLOGY (FINTECH) PATHWAY

TOP CAREER CHOICES

Account Manager

\$62,832 annual salary

Analytics Specialist

\$33,000 - \$60,000 annual salary

Salesforce Administrator

\$88,344 annual salary

ADDITIONAL CAREER CHOICES

Art Director

Business Development Manager

Business Systems Analyst

Customer Service Rep

Data Scientist

Database Administrator

Email Marketing Specialist

Product Manager

Senior NET Developer

Software Engineer/Developer



Forsyth County Schools

CAREER EXPLORATION & Pathway Discovery

CTAE Career Pathways / Fine Arts Pathways



Source: GADOE Plans of Study

<http://www.gadoe.org/Curriculum-Instruction-and-Assessment/CTAE/Pages/Georgia-Career-Pathways-New-Rule.aspx>

- Alliance Academy for Innovation
- Denmark High School
- East Forsyth High School
- Forsyth Central High School
- Forsyth Virtual Academy
- Lambert High School
- North Forsyth High School
- South Forsyth High School
- West Forsyth High School