

This concentration is designed for students who are interested in learning about new applications of technology in financial services, under the general heading of fintech (financial technology). In addition to mastering the foundations of finance, students in this concentration have an opportunity to learn how to leverage technology to create and improve financial services. The concentration provides both a broad and in-depth view of various fintech topics (e.g., big data, machine learning, peer-to-peer lending, blockchain, digital currencies, algorithmic trading) and allows students to develop programming skills in R and Python. These tools and knowledge are especially valued by banks, consulting firms, financial technology, and investment firms.

Concentration Requirements

CONCENTRATION IN FINTECH

Only one course may be double counted with another concentration.

Code	Title	Hours
Required Courses		
FINA 3303 or FINA 3301	Investments Corporate Finance	4
FINA 4380	Financial Data Analytics	4
Electives		
Complete two of the following:		8
FINA 2730	Fintech and Financial Innovation	
FINA 4340	Blockchain Applications in Finance	
FINA 4350	Applied Financial Econometrics	
FINA 4390	Machine Learning in Finance	