MINOR IN FINTECH

The minor in FinTech engages students in the study of an interdisciplinary field that combines principles in finance, computer science, and business. Through a variety of courses, students will learn the range of business models and technologies that are disrupting financial services. This minor prepares students for careers in industries and entrepreneurial ecosystems with rapidly growing demand for digital financial services, including mobile banking, peer-to-peer lending, digital currencies, and payment systems.

The FinTech minor requires students to complete a minimum of 15 semester hours from the specific lists below. A program of study is outlined for Business and Non-Business Majors.

All courses completed toward the minor must be completed with a grade of C or better.

Program of Study for Business Majors

Code	Title	Credit Hours
MGT 4074	Fintech and Crypto Tokens	3
Select one of the following courses:		3
MGT 3075	Security Valuation	
MGT 3079	Management of Financial Institutions	
MGT 3084	Derivative Securities	
MGT 4067	Financial Markets: Trading and Structure	
MGT 4068	Fixed Income	
MGT 4070	International Finance	
MGT 4072	Entrepreneurial Finance	
MGT 4073	Financial Modeling	
Select three of the following courses:		9
CS 3600	Introduction to Artificial Intelligence	
CS 3790	Introduction to Cognitive Science	
CS 4265	Technical Introduction to Blockchain and Cryptocurrencies	
CS 4464	Computational Journalism	
CS 4550	Scientific Data Processing and Visualization	
CS 4615	Knowledge-Based Modeling and Design	
CS 4641	Machine Learning	
CS 4646	Machine Learning for Trading	
CX 4230	Computer Simulation	
CX 4640	Numerical Analysis I	
MGT 4725	Information Security Strategies and Policy	
MGT 4803	Special Topics in Management (Machine Learning for Business)	
MGT 3745	Business Programming	
Total Credit Hours		**15**

Program of Study for Non-Business Majors

Code	Title	Credit Hours
MGT 3078	Finance and Investments	3
MGT 4074	Fintech and Crypto Tokens	3
Select one of the following courses:		3
MGT 3075	Security Valuation	
MGT 3079	Management of Financial Institutions	
MGT 3084	Derivative Securities	
MGT 4067	Financial Markets: Trading and Structure	
MGT 4068	Fixed Income	
MGT 4070	International Finance	
MGT 4072	Entrepreneurial Finance	
MGT 4073	Financial Modeling	
Select two of the following courses:		6
CS 3600	Introduction to Artificial Intelligence	
CS 3790	Introduction to Cognitive Science	
CS 4464	Computational Journalism	
CS 4550	Scientific Data Processing and Visualization	
CS 4616	Pattern Recognition	
CS 4641	Machine Learning	
CS 4646	Machine Learning for Trading	
CS 4725	Information Security Strategies and Policies	
CS 4803	Special Topics (Blockchain and Cryptocurrency)	
CX 4230	Computer Simulation	
CX 4640	Numerical Analysis I	
Total Credit Hours		**15**