

Minor in Financial Technology

The Financial Technology (FinTech) minor is designed to introduce students to the fundamental building blocks of financial technologies and real-world applications. Students will learn the essential components of technology-driven financial strategies, from cryptocurrencies to portfolio optimization to regulations related to FinTech. Students will also learn how to explore the disruptive force of changing financial methods and gain a deeper understanding of robot-advising, E-crowdfunding, virtual peer-to-peer lending, and blockchain.

The following admission standards must be fulfilled to become eligible to officially declare the Financial Technology minor:

- 1) Fulfill the University's General Education Requirement (See the Academic Catalog or Schedule of Classes for details on fulfilling the General Education Requirement).
- 2) Complete at least 45 college credit hours of course work, including General Education Courses, with a cumulative grade point average of 2.00 or higher.
- 3) Declare a major in the student's area of study.
- 4) Contact the Office of Program Advisement at (773) 442-6111 in the College of Business and Technology to schedule an advisement appointment to officially declare a Financial Technology minor.

University Core Curriculum Requirements

General Education Distribution Area	Cr. Hrs.
Fine Arts (FA)* 2 courses, from at least two of the following areas of study: Art, CMT (Mass Media or Theatre), Music (includes Dance).	6
Humanities (HU)* 3 courses, from at least two of the following areas of study: CMT (Communication), English, Linguistics, Philosophy, Women's and Gender Studies, World Languages and Cultures, (Note: No more than two foreign language courses may be used to fulfill this requirement.)	9
Behavioral/Social Sciences (SB)* 3 courses, from at least two of the following areas of study: African & African American Studies, Anthropology, Computer Science, Economics, Geography & Environmental Studies, History, Justice Studies, Latino & Latin American Studies, Political Science, Psychology, Sociology, Social Work	9
Natural Sciences (NS and NSL)** 3 courses, from at least two of the following areas of study; one course must have a laboratory component (NSL): Biology, Chemistry, Earth Science, Environmental Science, Physics (Note: If an FYE ANTH that counts as Natural Science is taken, only one Biology course may be used for Natural Science).	9

Engaged Learning Experiences

Students must complete, at Northeastern, three courses designated as Engaged Learning Experiences courses. One of the Engaged Learning Experiences courses must be at the 300-level, and one Engaged Learning Experiences course must be designated as "Boundary Crossing".

Discipline Specific (ELE-DS)

These courses have pre-requisites that are specific courses within a program of study. Discipline Specific courses give students a deeper understanding of how knowledge is created and applied in their field.

Boundary Crossing (ELE-X)

These are courses that cross disciplinary boundaries and/or cross boundaries through engagements outside the classroom or University allowing students to see how knowledge gained in one field might inform other fields or other aspects of society.

Math/Quantitative Reasoning (MA)

1 Math course, that has intermediate Algebra as prerequisite OR is a course listed on the General Education Distributive Learning List of Approved Courses. Any 3 hour college level math course, beyond Intermediate Algebra, meets this requirement.

- * Majors in Fine Arts, Humanities or Social/Behavioral Sciences, may waive up to 6 credit hours of General Education requirements in the corresponding distribution area.
- ** Majors in Natural Sciences may waive up to 9 credit hours of General Education requirements in the Natural Sciences distribution area.

Students should also be aware of all other university requirements to obtain a degree - NEIU requirements (<http://catalog.neiu.edu/graduation-requirements/bachelors-degree/>)

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Code	Title	Hours
Total		18
Required Courses		9
FINA-350	Foundations Of FinTech	3
FINA-360	Principles Of Financial Management	3
ABF-370	Blockchain Technologies And Business Applications	3
Tentative Electives (Choose 2 Fin & 1 Tech)		9
Finance		
FINA-362	Investment	3
FINA-363	Security Analysis	3
FINA-365	Personal Financial Planning	3
FINA-366	Financial Institutions And Markets	3
FINA-368	Financial Management Of Financial Institutions	3
FINA-371	International Financial Management	3
FINA-373	Intermediate Financial Management	3
FINA-375	Debt Markets And Portfolio Strategies	3
FINA-378	Introduction To Risk Management And Insurance	3
FINA-380	Entrepreneurial Finance	3
BLAW-285	Legal Environment Of Business	3
BLAW-310	Legal Issues In International Business Transactions	3
Technology		
ABF-360	Business Intelligence	3
ABF-365	Enterprise Systems	3
ACTG-309	Foundations Of Forensic & Investigative Accounting	3
ACTG-330	Data Analytics For Accounting	3
MNGT-379	Business Analytics	3
CS-315	Modern Database Management	3
CS-335	Artificial Intelligence	3
CS-349	Introduction To The Internet Of Things	3
CS-359	Machine Learning	3
CS-360	CyberSecurity	3