

FINANCE MAJOR (B.S.)

Finance is the study of the purchase and sale of assets by individuals and institutions. Understanding the markets and the terms of financial transactions in a global context is integral to the study of finance.

Finance majors develop analytical skills through required courses that emphasize the financial environment of business, the decision-making process of corporations, key principles underlying the investment and valuation process, and the expanding international context of financial analysis, portfolio construction, and trading.

Finance majors use real-time data in the Trading Room, housed in the Hughey Center for Financial Services, where students apply theory and information technology to financial analysis, asset valuation, and risk management. The broad range of electives offered allows for specialization through concentrations in Financial Planning (p. 2), Corporate Finance (p. 2), Capital Markets (p. 2), and Sustainable Investing (p. 3). Students are encouraged to participate in internships (paid or unpaid) as part of the Finance major, and often have their pick from a variety of career choices in commercial banking, corporate finance, financial planning, insurance, money management, and more. The Finance degree provides sound preparation for career opportunities in management training programs of major corporations, financial services firms, insurance, and financial planning, and also for graduate education in business, finance, law, and other disciplines.

For further information about degree requirement policies and guidelines, see the Degree Requirements (catalog.bentley.edu/undergraduate/degree-requirements/) page.

Major Requirements

Major Courses (27 Credits)

Course	Title	Credits
Required Courses		
EC 112	Principles of Macroeconomics	3
FI 305	Principles of Accounting and Finance	3
FI 306	Financial Markets and Investment	3
FI 307	Advanced Managerial Finance	3
FI 347	Financial Modeling	3
FI 351	International Finance	3
Select a concentration:		9
General Finance (p. 2)		
Capital Markets (p. 2)		
Corporate Finance (p. 2)		
Personal Finance (p. 2)		
Sustainable Investing (p. 3)		
Total Credits		27

The Business Environment (6 Credits)

Course	Title	Credits
CS 305	Business Processes and Systems	3
MG 300	Strategic Management	3
Total Credits		6

General Degree Requirements

Foundations for Success (15 Credits)

Course	Title	Credits
FDS 100	Falcon Discovery Seminar	3
Communications and Writing		
Select one from:		
EMS 101	Critical Reading and Writing	3
or EMS 101L	Critical Reading and Writing with Lab	
or EMS 102	Critical Reading and Writing for ESOL	
or EMS 102L	Critical Reading and Writing for ESOL with Lab	
And one from:		
EMS 104	Multimodal Communication	3
or EMS 105	Multimodal Communication for ESOL	
Information Technology		
CS 100	Solving Business Problems with Information Technology	3
Mathematical Sciences		
Select one from:		
MA 105	Mathematical Foundations for Business	3
or MA 105L	Mathematical Foundations for Business with Lab	
or MA 107	Applied Calculus for Business	
or MA 107L	Applied Calculus for Business with Lab	
or MA 131	Calculus I	
or MA 131L	Calculus I with Lab	
Total Credits		15

Context and Perspectives (18 Credits)

Course	Title	Credits
Students must take six courses, one in each category of Context and Perspectives:		
	Culture, Change, and Behavior (catalog.bentley.edu/undergraduate/degree-requirements/context-and-perspectives/#culturechangeandbehavior)	
	Globalization (catalog.bentley.edu/undergraduate/degree-requirements/context-and-perspectives/#globalization)	
	Institutions and Power (catalog.bentley.edu/undergraduate/degree-requirements/context-and-perspectives/#institutionsandpower)	
	Race, Gender, and Inequality (catalog.bentley.edu/undergraduate/degree-requirements/context-and-perspectives/#racegenderandinequality)	
	Scientific Inquiry (catalog.bentley.edu/undergraduate/degree-requirements/context-and-perspectives/#scientificinquiry)	
	Values, Ethics, and Society (catalog.bentley.edu/undergraduate/degree-requirements/context-and-perspectives/#valuesethicsandsociety)	
Total Credits		18

Business Dynamics/Business Administration Minor (18 Credits)

Course	Title	Credits
All courses are required:		
AC 115	Introduction to Financial Reporting and Analysis	3
EC 111	Principles of Microeconomics	3
FI 118	Introduction to Finance	3
LA 100	Business Law	3
MG 116	Human Dynamics in Organizations	3
ST 113	Business Statistics	3
Total Credits		18

Communication Intensive

All students are required to take a three-credit course designated as a Communication Intensive. This requirement can be met within a variety of course subjects in both Arts & Sciences and Business. Communication Intensive courses are designated with a "CI" in the course schedule. *Transfer students with a minimum of 30 credits will be waived from the Communication Intensive requirement.*

Please note that certain majors have an additional three-credit Communication Intensive built into their major requirements, separate from the general CI requirement.

Additional Requirements

Arts and Sciences Electives (15 Credits)

Course	Title	Credits
Select five Arts & Sciences elective courses		15
Total Credits		15

Unrestricted Electives (21 Credits)

Course	Title	Credits
Select seven elective courses		21
Total Credits		21

Total: 120 Credits

Concentration Requirements

General Finance Concentration

Course	Title	Credits
Concentration Requirements		
Any three Finance (FI) or Finance and Technology (FT) courses not otherwise required.		9
Total Credits		9

Capital Markets Concentration

Course	Title	Credits
Concentration Requirements		
FI 335	Derivatives	3
Select two of the following:		6
FI 312	Quantitative Portfolio Management	
FI 315	Equity Research	
FI 316	Sustainable, Responsible, and Impact (SRI) Investing	

FI 317	Mutual Fund Operations and Management	
FI 325	Operations of Financial Institutions	
FI 331	Fixed Income Securities	
FI 348	Advanced Financial Modeling	
FI 421	Internship in Finance	
FT 323	Introduction to FinTech	
FT 324	Blockchain Applications and Decentralized Finance	
FT 370	Investment Applications of Natural Language Processing	
Subject to department permission, any other relevant elective.		
Total Credits		9

Corporate Finance Concentration

Course	Title	Credits
Concentration Requirements		
FI 345	Applied Corporate Finance	3
Select two of the following:		6
FI 315	Equity Research	
FI 331	Fixed Income Securities	
FI 348	Advanced Financial Modeling	
FI 352	International Project Finance	
FI 372	Mergers and Acquisitions	
FI 421	Internship in Finance	
FT 323	Introduction to FinTech	
FT 324	Blockchain Applications and Decentralized Finance	
FT 370	Investment Applications of Natural Language Processing	
Subject to department permission, any other relevant elective.		
Total Credits		9

Personal Financial Planning Concentration

Course	Title	Credits
Concentration Requirements		
FI 360	Introduction to Personal Financial Planning	3
FI 361	Comprehensive Financial Plan Development	3
Select one of the following:		3
FI 312	Quantitative Portfolio Management	
FI 316	Sustainable, Responsible, and Impact (SRI) Investing	
FI 317	Mutual Fund Operations and Management	
FI 362	Insurance and Risk Management, Retirement Planning and Estate Planning	
FI 421	Internship in Finance	
FT 323	Introduction to FinTech	
FT 324	Blockchain Applications and Decentralized Finance	
FT 370	Investment Applications of Natural Language Processing	
Subject to department permission, any other relevant elective.		
Total Credits		9

Students enrolled in the above Personal Financial Planning Concentration have the option to also satisfy the requirements for successful completion of the undergraduate CFP Board Registered “Financial Planning Concentration”¹ by specifically completing the following four courses, in addition to the required FI360 and FI361 (Capstone) courses (a total of 18 credits):

FI 306 or FI 623	Financial Markets and Investment Investments
FI 307 or FI 627	Advanced Managerial Finance Corporate Finance: Applications and Advanced Topics
FI 362	Insurance and Risk Management, Retirement Planning and Estate Planning
FI 347 or FI 631	Financial Modeling Financial Modeling

¹ Students completing this CFP Board Registered Program at Bentley will have met the Education requirement for CFP® Certification Examination administered by CFP Board.

Sustainable Investing Concentration

Course	Title	Credits
Concentration Requirements		
FI 316	Sustainable, Responsible, and Impact (SRI) Investing	3
Select one of the following:		3
FI 312	Quantitative Portfolio Management	
FI 315	Equity Research	
Select one of the following:		3
NAS 344	Energy Alternatives	
NAS 345	Science of Sustainability	
NAS 348	Global Climate Change	
NAS 352	Science of Environmental Policy	
Subject to department permission, any other relevant elective.		
Total Credits		9