

FINANCE MAJOR (B.S.)

Finance is the study of financial decision-making for corporations and for investments. Finance majors develop analytical skills through 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 and portfolio construction.

Finance majors use industry-standard databases and analytical software in the Bentley Trading Room (<https://www.bentley.edu/centers/trading-room/>), where students apply theory and information technology to financial analysis, asset valuation, and risk management. The broad range of electives allows for specialization through concentrations in Personal Financial Planning (p. 2), Corporate Finance (p. 2), Capital Markets (p. 2), and Sustainable Investing (p. 3).

Students are encouraged to participate in internships as part of the Finance Major and often have their pick from a variety of career choices in commercial banking, corporate finance, private equity, financial planning, insurance, venture capital, money management, and more. The Finance degree also provides sound preparation for career opportunities in management development programs of major corporations, and prospective students are encouraged to visit Bentley's Pulsifer Career Development Center (<https://www.bentley.edu/university-life/pulsifer-career-development/>) to look at the excellent internship and career placement outcomes Bentley students have achieved.

Students interested in studying Finance can also explore the following related majors:

- Corporate Finance & Accounting Major (catalog.bentley.edu/undergraduate/programs/undergraduate-majors/corporate-finance-accounting-major/)
- Economics-Finance Major (catalog.bentley.edu/undergraduate/programs/undergraduate-majors/economics-finance-major/)
- Finance & Technology Major (catalog.bentley.edu/undergraduate/programs/undergraduate-majors/finance-and-technology-major/)

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 Financial Planning (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 Multilingual Students	
or EMS 102L	Critical Reading and Writing for Multilingual Students with Lab	

And one from:

EMS 104	Multimodal Communication	3
or EMS 105	Multimodal Communication for Multilingual Students	

Information Technology

CS 100	Solving Business Problems with Information Technology	3
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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
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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 "Communication Intensive" course tag in Workday. *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
Any three Finance (FI) or Finance and Technology (FT) courses not otherwise required.		9
Total Credits		9

Capital Markets Concentration

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

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
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