

# ECONOMICS-FINANCE MAJOR (B.S.)

Economics and finance are closely related disciplines, reflecting the great degree of integration that exists between the economy and the financial system. The Economics-Finance major at Bentley is a unique, blended major that provides a strong foundation in both economics and finance.

The core economics and finance courses provide students with an in-depth understanding of how markets function at the micro and macro levels, and develop strong skills in financial statement analysis, as well as an understanding of the functioning of financial markets and systems. Students can customize their program of study by taking a wide variety of economics and finance elective courses to satisfy the program requirements and their individual interests. The culminating experience of the Economics-Finance major is the capstone course, EC 411 Monetary Economics, where students learn about how the U.S. Federal Reserve System operates and how monetary theory impacts the economy and financial markets.

The major is designed to prepare well-rounded students with in-depth knowledge and practical skills for a variety of careers, including commercial credit analysts, financial consultants, financial analysts, floor traders, investment analysts, investment bankers, securities lending associates, or venture capital analysts.

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

## Major Requirements

### Major Courses (30 Credits)

Course	Title	Credits
<b>Required Courses</b>		
EC 112	Principles of Macroeconomics	3
EC 224	Intermediate Microeconomics	3
EC 225	Intermediate Macroeconomics	3
EC 441	Monetary Economics	3
	One EC elective. Students should select one economics elective in consultation with their faculty advisor. Any EC course not otherwise required can be used to fulfill the elective requirement.	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
<b>Total Credits</b>		<b>30</b>

### The Business Environment (6 Credits)

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

## General Degree Requirements Foundations for Success (15 Credits)

Course	Title	Credits
FDS 100	Falcon Discovery Seminar	3
<b>Communications and Writing</b>		
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	
<b>Information Technology</b>		
CS 100	Solving Business Problems with Information Technology	3
<b>Mathematical Sciences</b>		
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	
<b>Total Credits</b>		<b>15</b>

## 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 ( <a href="http://catalog.bentley.edu/undergraduate/degree-requirements/context-and-perspectives/#culturechangeandbehavior">catalog.bentley.edu/undergraduate/degree-requirements/context-and-perspectives/#culturechangeandbehavior</a> )	
	Globalization ( <a href="http://catalog.bentley.edu/undergraduate/degree-requirements/context-and-perspectives/#globalization">catalog.bentley.edu/undergraduate/degree-requirements/context-and-perspectives/#globalization</a> )	
	Institutions and Power ( <a href="http://catalog.bentley.edu/undergraduate/degree-requirements/context-and-perspectives/#institutionsandpower">catalog.bentley.edu/undergraduate/degree-requirements/context-and-perspectives/#institutionsandpower</a> )	
	Race, Gender, and Inequality ( <a href="http://catalog.bentley.edu/undergraduate/degree-requirements/context-and-perspectives/#racegenderandinequality">catalog.bentley.edu/undergraduate/degree-requirements/context-and-perspectives/#racegenderandinequality</a> )	
	Scientific Inquiry ( <a href="http://catalog.bentley.edu/undergraduate/degree-requirements/context-and-perspectives/#scientificinquiry">catalog.bentley.edu/undergraduate/degree-requirements/context-and-perspectives/#scientificinquiry</a> )	
	Values, Ethics, and Society ( <a href="http://catalog.bentley.edu/undergraduate/degree-requirements/context-and-perspectives/#valuesethicsandsociety">catalog.bentley.edu/undergraduate/degree-requirements/context-and-perspectives/#valuesethicsandsociety</a> )	
<b>Total Credits</b>		<b>18</b>

## 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
<b>Total Credits</b>		<b>18</b>

## 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
<b>Total Credits</b>		<b>15</b>

### Unrestricted Electives (18 Credits)

Course	Title	Credits
Select six elective courses		18
<b>Total Credits</b>		<b>18</b>

**Total: 120 Credits**