

# BUSINESS ECONOMICS (BS)

Chair: Mark P. Zaporowski, PhD

## Introduction

### Economics BS Program – Business Economics

The objective of the Economics curriculum is to provide students with an understanding of the economic environment in which they will participate as professionals. The major in Economics requires a sequence of economics courses from which the student is expected to obtain an understanding of the economic environment and the ability to develop solutions to economic problems that exist in society. In addition, Business Economics majors in the Richard J. Wehle School of Business take a set of courses called the Business Core Curriculum (<http://catalog.canisius.edu/undergraduate/wehle-school-business/business-core/>). The Business Core is designed to provide students with a breadth of important business skills and knowledge that will allow them to grow and become leaders in their organizations.

Many economics graduates find rewarding and challenging employment in government and industry positions where their specialized training is put to the test and found valuable. Other students choose to deepen their knowledge of economics by attending graduate school. Still others find professional studies in business, law and health sciences more rewarding because of their economics training. We also offer a BA in Economics (<http://catalog.canisius.edu/undergraduate/wehle-school-business/economics/economics/>).

## Curriculum

### An Ignatian Foundation

All undergraduate students must complete either the Canisius Core Curriculum (<http://catalog.canisius.edu/undergraduate/academics/curricular-information/core-curriculum/>) or the All-College Honors Curriculum (<http://catalog.canisius.edu/undergraduate/academics/curricular-information/all-college-honors-program/>). Many schools refer to their college-wide undergraduate requirements as "general education" requirements. We believe that the core curriculum and the honors curriculum are more than a series of required classes; they provide the basis for a Jesuit education both with content and with required knowledge and skills attributes that are central to our mission.

### Free Electives

Students may graduate with a bachelor's degree with more but not less than 120 credit hours. Free electives are courses in addition to the Canisius Core Curriculum or All-College Honors Curriculum and major requirements sufficient to reach the minimum number of credits required for graduation. The number of credits required to complete a bachelor's degree may vary depending on the student's major(s) and minor(s).

### Major Requirements

Code	Title	Credits
Business Core (required courses for all business majors) ( <a href="http://catalog.canisius.edu/undergraduate/wehle-school-business/business-core/">http://catalog.canisius.edu/undergraduate/wehle-school-business/business-core/</a> ) <sup>1</sup>		49-51
ECO 205	Intermediate Microeconomic Analysis	3
ECO 206	Intermediate Macroeconomic Analysis	3

Economics Electives (4 courses, see text below)	12
<b>Total Credits</b>	<b>67-69</b>

<sup>1</sup> To satisfy the Business Core mathematics requirement, MAT 115 is recommended over options for Business Economics majors. However, students who are not well prepared in mathematics may wish to take MAT105 and MAT106 before moving on to more advanced math courses. Additional mathematics courses are recommended if the student is preparing for a graduate program in economics or finance. Students are strongly encouraged to consult with a department adviser if they have questions about the best way to satisfy the Business Core mathematics requirement.

### Economics Electives

Students must take four 300- or 400-level Economics (ECO) or Finance (FIN) courses. Up to 2 of the following courses (with a minimum grade of C- in each) may be substituted for Economics elective credit:

Code	Title	Credits
MAT 112	Calculus II	4
MAT 211	Calculus III	4
MAT 219	Linear Algebra	4
MAT 222	Differential Equations	3

Accounting courses beyond ACC 202

## Roadmap

### Recommended Semester Schedule for Major Course Requirements

#### Freshman

Fall	Spring
ENG 111	ENG 112
ECO 101	ECO 102
MAT 105	MAT 106 (or Arts & Science Elective if MAT 106 taken in Fall).
RST 101	PHI 101
Field of Knowledge 4 (History)	MGT 101
BUS 101	

#### Sophomore

Fall	Spring
ACC 201	ACC 202
ECO 205	ECO 206
ECO 255	ECO 256
ISB 101	FIN 201
BUS 201	Arts & Science Elective
Arts & Science Elective	

#### Junior

Fall	Spring
ECO Elective	ECO Elective
MKT 201	MGT 325
Field of Knowledge 1 (Religious Studies)	MGT 370 (Ethics)
Field of Knowledge 3 (Arts)	Field of Knowledge 2 (Philosophy)
Field of Knowledge 6 (Science)	Free Elective
	BUS 401

Senior	
Fall	Spring
ECO Elective	ECO Elective
A&S Elective	MGT 446 (Core Capstone)
Free Elective	A&S Elective
Free Elective	A&S Elective
Free Elective	Free Elective

## Learning Goals and Objectives

### Student Learning Goal 1

**ECONOMICS MAJORS WILL be able to critically assess economic arguments.**

**Students will be able to:**

- Objective A: Analyze economic arguments using economic models.
- Objective B: Be able to apply statistical tools in the analysis of economic arguments.

### Student Learning Goal 2

**STUDENTS WILL be able to apply MACROECONOMIC theory in analysis of economic growth and the problems of unemployment and inflation.**

**Students will be able to:**

- Objective A: Display an understanding of the determinants of macroeconomic equilibrium.
- Objective B: Analyze the impact of exogenous shocks and various fiscal and monetary policies on macroeconomic equilibrium.

### Student Learning Goal 3

**STUDENTS WILL be able to apply MICROECONOMIC theory to explain the behavior of consumers and firms in a market economy.**

**Students will be able to:**

- Objective A: Display an understanding of the determinants of the consumer choice given the constraints of limited household income and market prices.
- Objective B: Display an understanding of firm behavior under alternative market structures.

## Double Major: Economics and Finance (BS)

A common double major for Business Economics student is Finance (<http://catalog.canisius.edu/undergraduate/wehle-school-business/finance/#curriculumtext>). Please use the following program requirements and roadmap if you wish to add the additional major.

### Curriculum

Code	Title	Credits
Business Core (required courses for all business majors) ( <a href="http://catalog.canisius.edu/undergraduate/wehle-school-business/business-core/">http://catalog.canisius.edu/undergraduate/wehle-school-business/business-core/</a> )		
<b>Economics Courses</b>		
ECO 205	Intermediate Microeconomic Analysis	3
ECO 206	Intermediate Macroeconomic Analysis	3
Economics Electives <sup>2</sup>		6
<b>Finance Courses</b>		
ECO 330	Money, Banking and the Economy <sup>1</sup>	3

or FIN 420	Financial Institutions and Markets	
FIN 312	Investments	3
FIN 414	Portfolio Analysis	3
Finance Electives (select 4 FIN courses at the 300- or 400-level) <sup>2</sup>		12
<b>Total Credits</b>		<b>82-84</b>

<sup>1</sup> Students may receive credit for ECO 330 or FIN 420, but not both.

<sup>2</sup> Electives for the Dual Major:

Students must take a total of (18) credit hours for the Dual Major BS ECO & FIN. Two ECO courses and 4 FIN courses at the 300 or 400 level.

FIN and ECO electives: 2 of the 6 courses can be completed in MAT 112, MAT 211, MAT 219, MAT 222 or ACC 300 or higher.

FIN electives 4 FIN courses are required students can take up to 2 of the following ECO courses for a FIN elective ECO 401, ECO 410, ECO 411, ECO 455. If you complete these ECO courses for a FIN elective it will not count as an ECO elective.

Dual Majors require 6 distinctive electives. An elective can only count for one major.

### Roadmap

#### Freshman

Fall	Spring
ENG 111	ENG 112
ECO 101	ECO 102
MAT 105, 111, or 115	MAT 106 (or Free Elective if MAT 111 or MAT 115 is taken in the fall.)
RST 101	PHI 101
Business International Requirement I	Business International Requirement II
BUS 101	

#### Sophomore

Fall	Spring
ACC 201	ACC 202
ECO 205	ECO 206
ECO 255	ECO 256
ISB 101	FIN 201
Field of Knowledge 4 with attribute	MGT 101
	BUS 201

#### Junior

Fall	Spring
FIN 312	MGT 325
MKT 201	FIN 414
Field of Knowledge 1 with attribute	MGT 370
Field of Knowledge 3 with attribute	Field of Knowledge 2 (Ethics)
Field of Knowledge 6	FIN 420
	or
	ECO 330

#### Senior

Fall	Spring
ECO Elective	ECO Elective
Core Capstone	MGT 446
A&S Elective	Finance Elective

Finance Elective	A&S Elective
Finance Elective	Finance Elective

## Double Majors

Students who wish to expand their educational opportunities may decide to declare a double major. This decision may be based on career goals, planned graduate studies, and/or other student interests. Before a student declares a double major, it is important to meet with the appropriate academic departments for advisement. In order to declare a double major, the student must complete the Major/Minor Declaration form. This form will be submitted electronically and reviewed and approved by each department chairperson as well as the appropriate associate dean.

Per university policy, each additional major requires a minimum of 15 credits that do not apply to the student's first or subsequent major. Some double major combinations can be completed within the minimum 120 credit hour degree requirement, but in other cases additional course work may be required. Please note that students will receive only one degree unless completing the dual degree (<https://catalog.canisius.edu/undergraduate/academics/curricular-information/>) requirement including at least 150 undergraduate credit hours, regardless of the number of majors they complete. Both (all) majors appear on a student's transcript.