

# ECONOMICS (B.A.)

Majoring in **Economics** will help students develop analytical and critical thinking skills using quantitative tools—expertise that offers a natural path into business, law, research or government careers. With this major, students will cover the two fundamental areas of economics: macroeconomics—the study of the entire economy— and microeconomics—the study of decisions made by individuals, households and businesses. These two complementary areas of the discipline will help students understand how choices made by individuals, firms, and governments aggregate at an economy-wide level, with possible unpredicted effects. Possible real-life questions economics helps you address are:

1. How can data help us understand the U.S. and world economy?
2. What causes recessions, inflation, and unemployment? How can fiscal and monetary policies respond?
3. Why and what do countries trade?
4. How can we use forecasting techniques to predict the market conditions and to make informed decisions?
5. Why do economic inequalities prevail?

Economics majors pursue careers in:

- Financial sector and banking
- Consulting
- Private and Public sectors
- Non-profit organizations
- Graduate studies or law school

## Admission Criteria:

# Overall GPA – 2.25, if transferring from any major at Montclair State University

# Overall GPA – 2.0 for all others

120 credits of coursework is required for the baccalaureate degree with a minimum 2.0 overall GPA, and a minimum 2.0 major GPA.

## Degree Requirements Overview

Code	Title	Credits
	New Student Seminar	1
	SEEDS General Education Requirements	21-24
	Major Requirements	45
	Free Electives	53-50
	<b>Total Credits</b>	<b>120</b>

## Major Requirements

Code	Title	Credits
<b>Required Courses</b>		
ECON 101	Applied Macroeconomics	3
ECON 102	Applied Microeconomics	3
ECON 203	Fundamental Mathematics for Economics	3
ECON 207	Intermediate Microeconomic Analysis	3
or ECON 206	Managerial Economics	
ECON 208	Intermediate Macroeconomic Analysis	3
ECON 390	Applied Econometrics	3
ECON 438	Advanced Seminar in Economics	3

## Electives

Complete 18 credits from the tracks below. 18

## Collateral Courses

INFO 173	Spreadsheet Modeling for Business Decisions	3
INFO 240	Statistical Methods in Business	3

## Career Learning

BUGN 310	Campus to Career Transition Course I: Prepare for Your Career	0
BUGN 320	Campus to Career Transition Course II: On the Job Success	0

**Total Credits** 45

## Major Electives

Code	Title	Credits
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### Track 1. International Economics

Select 9 credits to complete this track:

ECON 301	Money and Banking	3
ECON 303	Economic Growth and Development	3
ECON 370	International Economics	3
ECON 381	Global Economies and Markets	3
ECON 422	Globalization and World Development	3

### Track 2. Applied Microeconomics and Policy

Select 9 credits to complete this track:

ECON 308	Public Finance	3
ECON 311	Labor Economics	3
ECON 321	Economics of Industrial Organization	3
ECON 322	Health Economics and Policy	3
ECON 408	Strategic Thinking and Game Theory	3

### Track 3. Economic Applications

At the most, 6 credits can be taken at the 200-level from this track.

ECON 201	Data Analysis Tools in Economics and Business	3
ECON 215	The Economics of Social Problems	3
ECON 224	Financial Economics	3
ECON 240	Economics of Time and Mind	3
ECON 250	Special Topics in Economics	3,6
ECON 301	Money and Banking	3
ECON 303	Economic Growth and Development	3
ECON 308	Public Finance	3
ECON 310	Urban and Regional Economics	3
ECON 314	Development of Economic Thought	3
ECON 317	Optimization Methods for Economics	3
ECON 321	Economics of Industrial Organization	3
ECON 322	Health Economics and Policy	3
ECON 324	Capital Markets and Financial Institutions	3
ECON 370	International Economics	3
ECON 381	Global Economies and Markets	3
ECON 395	Business Forecasting and Analytics	3
ECON 398	Economics Independent Study	1-3
ECON 408	Strategic Thinking and Game Theory	3
ECON 414	Economics of Natural Resources and Global Warming	3
ECON 419	Economics Of Energy And Environmental Policy	3
ECON 422	Globalization and World Development	3

ECON 430	International Macroeconomic Policy	3
ECON 497	Economics Independent Study	3
MATH 369	Mathematical Modeling	3

## New Student Seminar

Code	Title	Credits
Students in the Adult Learner program must take GNED 100.		
Complete one course from the following. Some courses may be restricted by major. Consult with an academic advisor.		1
ADVS 198	Pathways to Success	
CHEM 190	Freshman Seminar in Chemistry	
FYS 100	First Year Seminar	
GNED 100	Adult Academic Success Seminar	
GNED 199	New Student Seminar	
HPEM 199	Freshman Seminar in Health and Physical Education	
IDS 155	Pathways to Adult Learning	
JUST 199	New Student Seminar	
MATH 102	New Student Experience for Mathematical Sciences	
MUGN 199	Freshman Seminar for Music Majors	
NURS 199	Introduction to Nursing	
POLS 199	Freshman Seminar in Political Science and Law	

## SEEDS General Education Requirements

Click here for a list of courses that fulfill the SEEDS requirements. (<http://catalog.montclair.edu/programs/seeds-general-education-requirements/>)

Code	Title	Credits
<b>Foundations</b>		
<i>Effective Writing I</i>		
Complete one Effective Writing I course.		3
<i>Effective Writing II</i>		
Complete one Effective Writing II course.		3
<i>Interactive Communication</i>		
Complete one Interactive Communication course.		3
<i>Quantitative Reasoning</i>		
Fulfilled by ECON 203 in the major.		
<i>Political and Civic Life</i>		
Fulfilled by ECON 102 in the major.		
<i>World Language</i>		
Complete two sequential classes in one World Language when starting at the Beginner I or Beginner II level. Complete one class when starting at the Intermediate/Advanced Level.		3-6
<b>Exploration</b>		
Complete one course from four different Exploration categories:		9
<i>Analyzing Cultures and Societies</i>		
Fulfilled by ECON 101 in the major.		
<i>Creative Expression</i>		
<i>Ethical Inquiry</i>		
<i>Historical Thinking</i>		
<i>Literary and Artistic Analysis</i>		

### Scientific Reasoning

**Total Credits** 21-24

## Recommended Roadmap to Degree Completion

This recommended degree plan is provided as an outline for students to follow in order to complete their degree requirements within four years and 120 credits. This plan is a recommendation and **MUST** be used in consultation with their academic advisor. Important note: Students should be aware this plan assumes no pre-requisite coursework is required. If pre-requisite coursework is needed, students may have additional requirements to fulfill which do not appear on the plan.

### First Year

Fall	Credits	Spring	Credits
New Student Seminar		1 SEEDS: Effective Writing II	3
SEEDS: Effective Writing I		3 SEEDS: Exploration 2	3
SEEDS: Interactive Communication		3 SEEDS: Exploration 3	3
ECON 101 (Fulfills SEEDS: Exploration – Analyzing Cultures and Societies)		3 INFO 173	3
ECON 102 (Fulfills SEEDS: Political and Civic Life)		3 ECON 203 (Fulfills SEEDS: Quantitative Reasoning)	3
MATH 100 (or Free Elective)		3	
		<b>16</b>	<b>15</b>

### Second Year

Fall	Credits	Spring	Credits
SEEDS: World Language 1		3 SEEDS: World Language 2	3
SEEDS: Exploration 4		3 ECON 208	3
INFO 240		3 Major Elective 1	3
ECON 207 or 206		3 Major Elective 2	3
BUGN 310		0 BUGN 320	0
Free Elective		3 Free Elective	3
		<b>15</b>	<b>15</b>

### Third Year

Fall	Credits	Spring	Credits
ECON 390		3 ECON 438	3
Major Elective 3		3 Major Elective 5	3
Major Elective 4		3 Major Elective 6	3
Free Elective		3 Free Elective	3
Free Elective		3 Free Elective	3
		<b>15</b>	<b>15</b>

### Fourth Year

Fall	Credits	Spring	Credits
Free Elective		3 Free Elective	3
Free Elective		3 Free Elective	3
Free Elective		3 Free Elective	3

Free Elective	3 Free Elective	3
Free Elective	3 Free Elective	2
	<b>15</b>	<b>14</b>

**Total Credits 120**