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 career 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.

Program Requirements Overview

| Code | Title | Credits |
|--------------------|----------------------------------|---------|
| General Ed | ucation Requirements | 30 |
| World Lang | juages and Cultures Requirements | 3-9 |
| Major Requirements | | 51 |
| Free Electiv | ves ¹ | 36-30 |
| Total Credi | ts | 120 |

Graduate Swing Courses will count toward Free Electives for students in combined degree programs.

Major Requirements

| Code | Title | Credits |
|------------------|---------------------------------------|---------|
| Required Courses | 3 | |
| 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 | |

| Total Credits | | 51 | |
|------------------------------------------|---------------------------------------------|----|--|
| BUGN 320 | Campus To Career Transition II | 0 | |
| BUGN 310 | Campus to Career Transition I | 0 | |
| Career Learning | | | |
| INFO 240 | Statistical Methods in Business | 3 | |
| INFO 173 | Spreadsheet Modeling for Business Decisions | 3 | |
| Collateral Course | s | | |
| Select five courses from the list below. | | | |
| Electives | | | |
| ECON 438 | Advanced Seminar in Economics | 3 | |
| ECON 412 | Business Forecasting and Analytics | 3 | |
| ECON 390 | Applied Econometrics | 3 | |
| ECON 370 | International Economics | 3 | |
| ECON 317 | Quantitative Methods for Economics | 3 | |
| ECON 208 | Intermediate Macroeconomic Analysis | 3 | |
| | | | |

Major Electives

| • | | |
|----------|---------------------------------------------------|---------|
| Code | Title | Credits |
| 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 311 | Labor Economics | 3 |
| ECON 314 | Development of Economic Thought | 3 |
| ECON 322 | Health Economics and Policy | 3 |
| ECON 324 | Capital Markets and Financial Institutions | 3 |
| ECON 381 | Global Economies and Markets | 3 |
| ECON 398 | Economics Independent Study | 1-3 |
| ECON 403 | Comparative Economic Systems | 3 |
| ECON 405 | Economic Development of Sub-Saharan Africa | 3 |
| ECON 408 | Strategic Thinking and Game Theory | 3 |
| ECON 414 | Economics of Natural Resources and Global Warming | 3 |
| ECON 422 | Globalization and World Development | 3 |
| ECON 430 | International Macroeconomic Policy | 3 |
| MATH 369 | Mathematical Modeling | 3 |
| | | |

General Education Requirements

Click here for a list of courses that fulfill General Education categories. (http://catalog.montclair.edu/programs/general-education-requirements-ba-bs/)

| Code | Title | Credits |
|----------------|------------------------------------|---------|
| A. New Studen | nt Seminar | |
| Complete a 1 o | credit New Student Seminar course. | 1 |
| C. Communica | ation | |
| 1. Writing | | 3 |
| 2. Literature | | 3 |

| Total Credits | · | 30 | | |
|-----------------------------|-----------------------------------------------------------------------|----|--|--|
| ECON 102 | Applied Microeconomics (Fulfilled in the major.) | | | |
| L. Interdisciplina | y Studies | | | |
| ECON 101 | Applied Macroeconomics (Fulfilled in the major.) | | | |
| 3. Social Science I | Perspectives | | | |
| 2. Global Cultural | Perspectives | 3 | | |
| 1. American and E | uropean History | 3 | | |
| K. Social Science | | | | |
| Complete a 1 cree | dit Physical Education course. | 1 | | |
| J. Physical Educa | ation | | | |
| Complete a 4 cree | dit Natural Science Laboratory course. | 4 | | |
| I. Natural Science | e Laboratory | | | |
| INFO 240 | Statistical Methods in Business (Fulfilled in the major.) | | | |
| H. Mathematics | | | | |
| INFO 173 | Spreadsheet Modeling for Business Decisions (Fulfilled in the major.) | | | |
| G. Computer Scie | ence | | | |
| 2. Philosophical a | nd Religious Perspectives | 3 | | |
| 1. Great Works and | d Their Influences | 3 | | |
| F. Humanities | | | | |
| Complete a 3 cree | dit Fine and Performing Arts course. | 3 | | |
| D. Fine and Performing Arts | | | | |
| 3. Communication | | 3 | | |
| | | | | |

World Languages and Cultures Requirements

Click here for a list of courses that fulfill World Languages and Cultures categories. (http://catalog.montclair.edu/programs/world-languages-and-cultures-requirements/)

| Code | Title | Credits |
|-----------------|-------|---------|
| World Languages | | |

Based on language placement exam, complete one or two sequential 3-6 courses in the same language. Requirement is automatically fulfilled by language major courses.

World Cultures

Requirement may be fulfilled by course selected in General Education 0-3 - Social Science: Global Cultural Perspectives. Requirement may also be fulfilled by major coursework. See list of courses.

Total Credits 3-9

Recommended Roadmap to Degree Completion

This four-year plan is provided as an outline for students to follow in order to complete their degree requirements within four years. This plan is a recommendation and students should only use it in consultation with their academic advisor.

First Year

| Fall | Credits | Spring | Credits | |
|--------------------|---------|----------------------|---------|---|
| GENERAL EDUCATION: | | 1 GENERAL EDUCATION: | | 3 |
| (A) New Student | | (C2) Literature | | |
| Seminar | | | | |

| | 16 | 15 |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------|----|
| ECON 102 (Fulfills General Education L category.) | 3 | |
| ECON 101 (Fulfills General Education K3 category.) | 3 ECON 203 | 3 |
| MATH 100 (Or Free Elective if MATH 100 is not needed.) | 3 INFO 173 (Fulfills General Education G category.) | 3 |
| GENERAL EDUCATION: (C3) Communication | 3 World Language I | 3 |
| GENERAL EDUCATION: (C1) Writing | 3 GENERAL EDUCATION: (K1) Social Science – American and European History | 3 |
| | | |

| Second Year | | | | |
|----------------------------------------------------------------------------------------|---------|-------------------------------|---------|----|
| Fall | Credits | Spring | Credits | |
| GENERAL EDUCATION: (F1) Humanities – Great Works and Their Influences | | 3 World Language II | | 3 |
| GENERAL EDUCATION: (F2) Humanities – Philosophical and Religious Perspectives | | 3 ECON 317 | | 3 |
| INFO 240 (Fulfills General Education H category.) | | 3 ECON 390 | | 3 |
| ECON 207 or 206 | | 3 Economics Major Elective | | 3 |
| ECON 208 | | 3 Free Elective | | 3 |
| | • | 15 | | 15 |

| Third Year | | | | |
|-----------------------------|---------|----------------------------------------------------------------------------------|---------|----|
| Fall | Credits | Spring | Credits | |
| ECON 370 | | 3 GENERAL EDUCATION: (K2) Social Science – Global Cultural Perspectives | | 3 |
| ECON 412 | | 3 ECON 438 | | 3 |
| Economics Major Elective | | 3 Economics Major Elective | | 3 |
| BUGN 310 | | 0 BUGN 320 | | 0 |
| Free Elective | | 3 Free Elective | | 3 |
| Free Elective | | 3 Free Elective | | 3 |
| | 1 | 5 | | 15 |

| Fourth Year | | | | |
|---------------------------------------------------------|---------|---------------------------------------------------------|---------|---|
| Fall | Credits | Spring | Credits | |
| GENERAL EDUCATION: (I) Natural Science Laboratory | | 4 GENERAL EDUCATION: (D) Fine and Performing Arts | | 3 |
| GENERAL EDUCATION: (J) Physical Education | | 1 Economics Major Elective | | 3 |
| Economics Major Elective | | 3 Free Elective | | 3 |
| Free Elective | | 3 Free Elective | | 3 |

| Free Elective | 3 Free Elective | 3 |
|---------------|-----------------|----|
| 14 | | 15 |

Total Credits 120