

B.B.A. IN ECONOMICS

Overview

Major Area of Specialization in Economics (People & Society or STEM)

The Bachelor of Business Administration in Economics equips business students with solid economic theories and data analysis techniques supporting critical thinking to deal with a wide range of modern economic problems. Economics majors are successful in a large variety of careers: corporate world, consulting, government, not-for-profits, international agencies, law, as well as graduate studies and academic roles.

Miami Herbert Business School students who wish to pursue the Economics major area of specialization will choose between two tracks: Political Economy (P&S) or Quantitative Economics (STEM). In the Political Economy track, People and Society courses are predominant. In the Quantitative Economics track, Science, Technology, Engineering, and Mathematics courses are predominant.

Curriculum Requirements

In addition to satisfying the University General Education Requirements and Electives, students pursuing the BBA in Economics must complete the BBA Business Core and the specific coursework for one of the Economics major tracks as follows:

Code	Title	Credit Hours
General Education Requirements ¹		
Written Communication Skills:		
WRS 105	First-Year Writing I	3
WRS 106 or ENG 106	First-Year Writing II Writing About Literature and Culture	3
Quantitative Skills:		
MAS 110 or MTH 161	Quantitative Applications in Business (fulfilled through the BBA business core) Calculus I	
Areas of Knowledge:		
Arts and Humanities Cognate		9
People & Society or STEM Cognate (fulfilled through the major)		
STEM or People & Society Cognate (depending on which one is fulfilled through the major)		9
Additional Requirements		
UMX 100	The University of Miami Experience	0
Electives ²		26
BBA Business Core Requirements ¹		
ACC 211	Principles of Financial Accounting	3
ACC 212	Managerial Accounting	3
BSL 212	Introduction to Business Law and Ethics	3
BTE 210	Fundamentals of Business Technology and Innovation	3
BUS 150	Business Analytics	3
BUS 300	Critical Thinking and Persuasion for Business ³	3
ECO 211	Principles of Microeconomics (Microeconomics)	3
ECO 212	Principles of Macroeconomics (Macroeconomics)	3
FIN 302	Fundamentals of Finance	3
MAS 110 or MTH 161	Quantitative Applications in Business (minimum grade of C- required; fulfills Quantitative Skills Requirement) Calculus I	3
MAS 201	Introduction to Business Statistics (minimum grade of C- required)	3
MAS 202	Intermediate Business Statistics	3
MGT 100	Managing for Success in the Global Environment	3
MGT 199 or BUS 211	Professional Development and Success in the Workplace (or other approved Miami Herbert Business School career course) Professional Development for Finance and Accounting	1
MGT 303	Operations Management	3

MGT 304	Organizational Behavior	3
MGT 401	Strategic Management (must be taken in the final semester)	3
MKT 201 or MKT 301	Foundations of Marketing Marketing Foundations	3
Major Area of Specialization in Economics ⁴		
Choose either the Political Economy Track or the Quantitative Economics Track		18
Political Economy Track Required Courses (People & Society) :		
ECO 211	Principles of Microeconomics (taken as part of the Business Core)	
ECO 212	Principles of Macroeconomics (taken as part of the Business Core)	
ECO 300	Microeconomic Theory and Applications (ECO 302 may be taken instead if MTH 161 or equivalent is completed)	
ECO 303	Macroeconomic Theory	
Major Choice Courses (P&S) - Select four courses (12 credit hours) from the following: ⁵		
ECO 307	Public Economics	
ECO 311	Labor Economics (I)	
ECO 333	Industrial Economics and Public Policy	
ECO 345	Environmental Economics	
ECO 351	Economics of Development	
ECO 371	Latin America, the Caribbean, and the Global Economy	
ECO 379	The Political Economy of Growth	
ECO 386	Health Economics	
ECO 403	Monetary Economics	
ECO 420	Economic Growth	
ECO 441	International Trade Theory	
ECO 442	International Monetary Economics	
ECO 443	Economic Analysis of Energy and Commodity Markets	
ECO 445	Global Economics: Trade and Currencies	
ECO 498	Special Topics in Economics (People and Society Topics)	
ECO 532	History of Economic Thought	
Students may select a maximum of two courses (6 credit hours) of their major choice courses from the following STEM courses: ⁵		
ECO 430	Applied Econometrics	
ECO 444	Game Theory in Economic Applications.	
ECO 460	Industrial Organization	
ECO 499	Special Topics in Economics (STEM Topics)	
ECO 510	Mathematical Economics and Applications	
ECO 511	Empirical Labor Economics	
ECO 512	Topics in Mathematical Economics	
ECO 520	Advanced Econometrics	
ECO 521	Advanced Macroeconomic Theory	
ECO 533	Advanced Microeconomic Theory	
Quantitative Economics Track Required Courses (STEM) : ⁶		
ECO 211	Principles of Microeconomics (taken as part of the Business Core)	
ECO 212	Principles of Macroeconomics (taken as part of the Business Core)	
ECO 302	Microeconomic Theory (requires MTH 161 or equivalent as a pre-requisite)	
ECO 303	Macroeconomic Theory	
Major Choice Courses (STEM) - Select four courses (12 credit hours) from the following: ⁵		
ECO 430	Applied Econometrics	
ECO 444	Game Theory in Economic Applications.	
ECO 460	Industrial Organization	
ECO 499	Special Topics in Economics (STEM Topics)	
ECO 510	Mathematical Economics and Applications	

ECO 511	Empirical Labor Economics	
ECO 512	Topics in Mathematical Economics	
ECO 520	Advanced Econometrics	
ECO 521	Advanced Macroeconomic Theory	
ECO 533	Advanced Microeconomic Theory	
Total Credit Hours		120

- ¹ **NOTE:** WRS 105 and WRS 106 or ENG 106, or their equivalents, must be completed prior to attaining junior year classification, per the University General Education Requirements. MAS 110 or MTH 161 or their equivalent must be completed **prior to** the 5th semester of coursework. All courses must be taken within the current prerequisite structure.
- ² At least one course with an international focus must be completed within the degree requirements. The appropriateness of the course is determined by the Vice Dean for Undergraduate Business Education.
- ³ Students who do not earn at least a C- in WRS 106 or ENG 106 (<https://miami-curr.courseleaf.com/search/?P=ENG%20106>) must either repeat WRS 106 or ENG 106 and earn at least a C- or complete WRS 230 with at least a C- before enrolling in BUS 300 (<https://miami-curr.courseleaf.com/search/?P=BUS%20300>).
- ⁴ All specific coursework for the major in Economics must be completed with a grade of "C-" or higher. A minimum cumulative GPA of 2.5 is required for all specific coursework taken in the major area of specialization.
- ⁵ Course pre-requisites vary by course. Each course may satisfy a requirement in only one major or minor area of specialization (i.e., no double counting).
- ⁶ MTH 161 or its equivalent and ECO 302 are required for Quantitative Economics.

Sample Plans of Study

This Sample Plan of Study represents one possible version of a new first-year Business student's 8-semester plan. The individual student's plan may vary depending upon the initial placement into English Composition and mathematics. Moreover, numerous plan variations are possible if a student enters the University with advanced college credits, wishes to participate in study abroad, chooses a special program option, or selects additional majors or minors.

Note that each major/minor at the University of Miami satisfies a particular "Area of Knowledge" within the general education requirements of the University. This means that it is possible to pursue two majors or a major and a minor within the Miami Herbert Business School and fulfill both the STEM and People and Society Areas of Knowledge; a separate cognate in these areas would not be required. The only remaining general education Area of Knowledge would be Arts and Humanities, which must be completed through a major, minor, or cognate outside of the Business School.

Students construct their individualized plans in collaboration with their assigned academic advisor.

Political Economy Track Plan of Study

Freshman Year		
Fall		Credit Hours
ECO 211	Principles of Microeconomics	3
MAS 110 or MTH 161	Quantitative Applications in Business or Calculus I	3
MGT 100	Managing for Success in the Global Environment	3
MKT 201	Foundations of Marketing	3
WRS 105	First-Year Writing I	3
UMX 100	The University of Miami Experience	0
Credit Hours		15
Spring		
BSL 212	Introduction to Business Law and Ethics	3
ECO 212	Principles of Macroeconomics	3
MAS 201	Introduction to Business Statistics	3
WRS 106 or ENG 106	First-Year Writing II or Writing About Literature and Culture	3
Arts and Humanities Cognate Course		3
Credit Hours		15

Sophomore Year		
Fall		
ACC 211	Principles of Financial Accounting	3
BUS 150	Business Analytics	3
MAS 202	Intermediate Business Statistics	3
MGT 304	Organizational Behavior	3
Arts and Humanities Cognate Course		3
Credit Hours		15
Spring		
ACC 212	Managerial Accounting	3
BTE 210	Fundamentals of Business Technology and Innovation	3
BUS 300	Critical Thinking and Persuasion for Business	3
ECO 300 or 302	Microeconomic Theory and Applications or Microeconomic Theory	3
FIN 302	Fundamentals of Finance	3
MGT 199	Professional Development and Success in the Workplace	1
Credit Hours		16
Junior Year		
Fall		
ECO 303	Macroeconomic Theory	3
MGT 303	Operations Management	3
Economics P&S Major Choice		3
STEM Cognate Course		3
Elective		3
Credit Hours		15
Spring		
Economics P&S Major Choice		3
Arts and Humanities Cognate Course		3
STEM Cognate Course		3
Elective		3
Elective		3
Credit Hours		15
Senior Year		
Fall		
Economics P&S Major Choice		3
STEM Cognate Course		3
Elective		3
Elective		3
Elective		3
Credit Hours		15
Spring		
MGT 401	Strategic Management	3
Economics P&S Major Choice		3
Elective		3
Elective		3
Elective		2
Credit Hours		14
Total Credit Hours		120

Quantitative Economics Track Plan of Study

Freshman Year		
Fall		Credit Hours
ECO 211	Principles of Microeconomics	3
MGT 100	Managing for Success in the Global Environment	3
MKT 201	Foundations of Marketing	3
MTH 161	Calculus I	4
WRS 105	First-Year Writing I	3
UMX 100	The University of Miami Experience	0
	Credit Hours	16
Spring		
BUS 150	Business Analytics	3
ECO 212	Principles of Macroeconomics	3
MAS 201	Introduction to Business Statistics	3
WRS 106 or ENG 106	First-Year Writing II or Writing About Literature and Culture	3
Arts and Humanities Cognate Course		3
	Credit Hours	15
Sophomore Year		
Fall		
ACC 211	Principles of Financial Accounting	3
BSL 212	Introduction to Business Law and Ethics	3
BTE 210	Fundamentals of Business Technology and Innovation	3
MAS 202	Intermediate Business Statistics	3
Arts and Humanities Cognate Course		3
	Credit Hours	15
Spring		
ACC 212	Managerial Accounting	3
BUS 300	Critical Thinking and Persuasion for Business	3
ECO 302	Microeconomic Theory	3
FIN 302	Fundamentals of Finance	3
MGT 199	Professional Development and Success in the Workplace	1
Arts and Humanities Cognate Course		3
	Credit Hours	16
Junior Year		
Fall		
ECO 303	Macroeconomic Theory	3
MGT 304	Organizational Behavior	3
Economics STEM Major Choice		3
People and Society Cognate Course		3
Elective		3
	Credit Hours	15
Spring		
MGT 303	Operations Management	3
Economics STEM Major Choice		3
People and Society Cognate Course		3
Elective		3
Elective		3
	Credit Hours	15
Senior Year		
Fall		
Economics STEM Major Choice		3

People and Society Cognate Course	3
Elective	3
Elective	3
Elective	3
Credit Hours	15
Spring	
MGT 401 Strategic Management	3
Economics STEM Major Choice	3
Elective	3
Elective	3
Elective	1
Credit Hours	13
Total Credit Hours	120

Mission

- To develop innovative ideas and principled leaders that transform global business and society.

Goals

The Business Technology major is designed to provide the student with the key information technology and management skills needed in today's business environment, plus a firm grounding in the primary business areas in which these skills will be applied. Graduates of the program may qualify for entry-level positions as systems and/or information analysts, information security specialists, consultants, user support analysts, programmers, or other information management positions.

Student Learning Outcomes

- BBA/BSBA graduates will be critical thinkers, able to select and apply appropriate models, tools, and techniques, and frameworks to enable them to render analytically sound business decisions.
- BBA/BSBA graduates will be able to identify, analyze and resolve ethical issues in business scenarios.
- BBA/BSBA graduates will demonstrate professional written communication skills.