

# B.B.A. IN BUSINESS TECHNOLOGY

## Curriculum Requirements

Major Area of Specialization in Business Technology (STEM)

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

Code	Title	Credit Hours
<b>University General Education Requirements <sup>1</sup></b>		
ENG 105	English Composition I	3
ENG 106	English Composition II	3
UMX 100	The University of Miami Experience	0
Arts and Humanities Cognate Courses		9
People and Society Cognate Courses		9
<b>Electives <sup>2</sup></b>		27
<b>BBA Business Core Requirements <sup>1</sup></b>		
ACC 211	Principles of Financial Accounting	3
ACC 212	Managerial Accounting	3
BSL 212	Introduction to Business Law	3
BTE 210	Fundamentals of Business Technology and Innovation	3
BUS 101	First Step: Freshman Integrity, Responsibility, and Success through Teamwork	3
BUS 150	Business Analytics	3
BUS 300	Critical Thinking and Persuasion for Business <sup>3</sup>	3
ECO 211	Economic Principles and Problems (Microeconomics)	3
ECO 212	Economic Principles and Problems (Macroeconomics)	3
FIN 302	Fundamentals of Finance	3
MAS 110	Quantitative Applications in Business (minimum grade of C- required)	3
or MTH 161	Calculus I	
MAS 201	Introduction to Business Statistics (minimum grade of C- required)	3
MAS 202	Intermediate Business Statistics	3
MGT 303	Operations Management	3
MGT 304	Organizational Behavior	3
MGT 401	Strategic Management (must be taken in the final semester)	3
MKT 201	Foundations of Marketing	3
or MKT 301	Marketing Foundations	
<b>Major Area of Specialization in Business Technology <sup>4</sup></b>		

BTE 320	Introduction to Programming	3
BTE 400	Web-Mobile-Cloud (pre-requisite BTE 320)	3
BTE 417	Fundamentals of Tech Project Management	3
BTE 423	Database Management Systems (pre-requisite BTE 320)	3
Major Choice Courses - Select two courses (6 credit hours) from the following:		6
BTE 324	Object-Oriented Programming (pre-requisite BTE 320)	
BTE 360	Systems Analysis and Design	
BTE 389	Launching HighTechnology Ventures	
BTE 401	Computers in an Inter- Networked Society	
BTE 412	Foundations of Business Enterprise Technologies	
BTE 413	Big Data Strategy	
BTE 430	Business Networks	
BTE 450	Introduction to Health Informatics	
BTE 465	Web Application Development (pre-requisite BTE 320)	
BTE 496	Directed Studies in Business Technology	
BTE 497	Directed Studies in Business Technology	
BTE 498	Special Topics in Business Technology	
BTE 499	Special Topics in Business Technology	
BTE 523	Big Data Development (pre-requisite BTE 320)	
BTE 524	Mobile Apps Development (pre-requisite BTE 320 & BTE 324)	
BTE 535	Information Security (pre-requisite BTE 320)	
BTE 550	Business Technology Internship	
BTE 565	Mobile to Cloud: Developing Distributed Applications (pre-requisite BTE 320 & BTE 324)	
Total Credit Hours		120

<sup>1</sup> **NOTE:** ENG 105 and ENG 106, or their equivalents, must be completed prior to attaining junior year classification, per the University General Education Requirements. Additionally, all 100 and 200-level Business Core courses must be completed by the end of the fifth semester of college work or during the semester in which the student is completing 75 credit hours.

<sup>2</sup> At least one course with an international focus must be completed within the degree requirements. The appropriateness of the course is determined by the academic advisor.

<sup>3</sup> Students who do not earn at least a C- in ENG 106 must either repeat ENG 106 and earn at least a C- or complete ENG 230 with at least a C- before enrolling in BUS 300.

<sup>4</sup> All specific coursework for the major in Business Technology must be completed with a grade of "C-" or higher. In addition, a minimum cumulative GPA of 2.5 is required for all specific coursework taken in the major area of specialization.

All courses must be completed within the current pre-requisite structure.

## Sample Plan of Study

This Sample Plan of Study represents one possible version of a new freshman 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 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.

Course	Title	Credit Hours
<b>Freshman Year</b>		
<b>Fall</b>		
BUS 101	First Step: Freshman Integrity, Responsibility, and Success through Teamwork	3
ENG 105	English Composition I	3
MAS 110 or MTH 161	Quantitative Applications in Business or Calculus I	3
MKT 201	Foundations of Marketing	3
UMX 100	The University of Miami Experience	0
Arts and Humanities Cognate Course		3
	Credit Hours	15
<b>Spring</b>		
BSL 212	Introduction to Business Law	3
BUS 150	Business Analytics	3
ENG 106	English Composition II	3
MAS 201	Introduction to Business Statistics	3
Arts and Humanities Cognate Course		3
	Credit Hours	15
<b>Sophomore Year</b>		
<b>Fall</b>		
ACC 211	Principles of Financial Accounting	3
BTE 210	Fundamentals of Business Technology and Innovation	3
ECO 211	Economic Principles and Problems	3
MAS 202	Intermediate Business Statistics	3

Arts and Humanities Cognate Course		3
	Credit Hours	15
<b>Spring</b>		
ACC 212	Managerial Accounting	3
BTE 417	Fundamentals of Tech Project Management	3
ECO 212	Economic Principles and Problems	3
FIN 302	Fundamentals of Finance	3
Elective		3
	Credit Hours	15
<b>Junior Year</b>		
<b>Fall</b>		
BTE 320	Introduction to Programming	3
BUS 300	Critical Thinking and Persuasion for Business	3
MGT 304	Organizational Behavior	3
People and Society Cognate Course		3
Elective		3
	Credit Hours	15
<b>Spring</b>		
BTE 423	Database Management Systems	3
MGT 303	Operations Management	3
People and Society Cognate Course		3
Elective		3
Elective		3
	Credit Hours	15
<b>Senior Year</b>		
<b>Fall</b>		
BTE 400	Web-Mobile-Cloud	3
Business Technology Major Choice		3
People and Society Cognate Course		3
Elective		3
Elective		3
	Credit Hours	15
<b>Spring</b>		
MGT 401	Strategic Management	3
Business Technology Major Choice		3
Elective		3
Elective		3
Elective		3
	Credit Hours	15
	Total Credit Hours	120