# BUSINESS

http://www.bus.miami.edu

# Introduction

The University of Miami Herbert Business School offers courses leading to the degrees of

- Bachelor of Business Administration (BBA),
- · Bachelor of Science in Business Administration (BSBA), and
- Bachelor of Science in Accounting and Finance (BSAF).

Undergraduate degrees in business are administered by the Vice Dean for Undergraduate Business Education.

# Mission

The mission of the University of Miami Herbert Business School is to develop innovative ideas and principled leaders that transform global business and society.

# Accreditation

All Business degree programs, including individual Accounting programs are fully accredited by AACSB International – The Association to Advance Collegiate Schools of Business.

# **Academic Policies**

# **Academic Integrity**

Miami Herbert Business School regards academic integrity as fundamental to our mission of developing and educating principled leaders. Academic integrity is a core institutional value at the University of Miami. Please refer to the University of Miami Undergraduate Academic Integrity (http://bulletin.miami.edu/general-university-information/undergraduate-policies-and-procedures/grades/)Policy.

# **Student Responsibilities**

- · Miami Herbert Business School students are responsible for planning their own academic programs and for meeting degree requirements.
- It is the students' responsibility to understand fully, and to comply with, all the provisions of this Bulletin and any written changes to their program of study.
- · Students are provided assistance by academic advisors and faculty members.
- Deviations from department, program, or school requirements are granted only by written approval from the Vice Dean or, in some cases, the relevant department chairperson.
- A student who is in violation of the provisions of this Bulletin may be administratively withdrawn from a class or classes, dismissed from Miami Herbert Business School, and/or have an electronic hold placed upon future enrollment.
- A student who is disruptive in class as determined by assigned faculty and the Vice Dean will be administratively dropped from the class.
- Information regarding appeal procedures and special requests relative to academic matters is available in the Jaffee Center for Undergraduate Business, Merrick 104, Miami Herbert Business School.

# New First-Year Student Admission to Miami Herbert Business School

Prospective students who wish to be considered for direct admission to the Miami Herbert Business School as new first-year students (http:// bulletin.miami.edu/general-university-information/undergraduate-policies-and-procedures/admission/freshman-admission/) must apply to the University of Miami and select a Miami Herbert Business School major at the time of application submission. The Office of Undergraduate Admission reviews and manages all applications to the University of Miami.

Competitive Miami Herbert Business School candidates possess strong quantitative skills.

Students admitted to other schools and colleges at the University of Miami who wish to transfer to Miami Herbert Business School must follow the "Internal Transfer to Miami Herbert Business School" as indicated in the subsection below.

# **External Transfer Admission to Miami Herbert Business School**

The Office of Undergraduate Admission reviews and manages all applications to the University of Miami.

Transfer applicants (http://bulletin.miami.edu/general-university-information/undergraduate-policies-and-procedures/admission/transfer-admission/) from outside the University of Miami must submit a satisfactory academic record in compliance with the standards of the University of Miami Office of Admission. Admitted applicants will be in good academic standing at all institutions previously attended and have a minimum transfer cumulative

grade point average (GPA) of 3.0. All previous transfer courses must be from an accredited institution, and a minimum grade of "C" (2.0) must be earned in all transfer courses for UM credit to be awarded. This includes repeated courses under a forgiveness policy at any previous institution.

The external transfer applicant to Miami Herbert Business School must meet the following criteria to be considered for admission:

- an earned grade of "B" or better in MTH 161 (4 credit hours) or MTH 151 (5 credit hours) or MTH 140 and MTH 141 (8 credit hours) or UM
  equivalent credit on the UM transcript for MTH 171. Please refer to the University of Miami Department of Mathematics Transfer Equivalencies
  page (https://mathematics.miami.edu/undergrad/equivalencies/) for more detailed information concerning equivalent math course approval.
- an earned minimum cumulative transfer GPA of 3.0 from all institutions previously attended.

All transfer coursework must be reviewed on a course-by-course basis for equivalency to Miami Herbert Business School course requirements. The University of Miami Academic Transfer Evaluation System (MATES) (https://mates.miami.edu/) has been implemented to facilitate the course equivalency evaluation process. All students must submit their transfer coursework for evaluation through MATES. Please note that not all business courses taken at other institutions may be accepted as equivalents by Miami Herbert Business School for its courses. Miami Herbert Business School's business and accounting programs are accredited through the AACSB International, and as such, must meet rigorous standards with a commitment to uphold and advance the quality of these programs.

A transfer student's overall coursework must also meet specific curricular and residency requirements. Pursuant to Miami Herbert Business School policy, transfer students must complete a minimum of 50 percent of the Business Core at the University of Miami. Transfer students must also complete a minimum of 50 percent of all major and a minimum of 50 percent of all minor courses at the University of Miami. University Residency and other requirements, applicable to all students, are set out below in the section headed "Requirements for Graduation." Additionally, please refer to the University's specific residency requirements (http://bulletin.miami.edu/general-university-information/undergraduate-policies-and-procedures/ graduation/) for transfer students and the University's Transfer Credit Policy for Undergraduate Students (http://bulletin.miami.edu/general-university-information/undergraduate-policies-and-procedures/undergraduate-transfer-credit-policy/). (http://bulletin.miami.edu/general-university-information/ undergraduate-policies-and-procedures/undergraduate-transfer-credit-policy/).

## Internal Transfer to Miami Herbert Business School

All students seeking internal transfer to Miami Herbert Business School from another UM School or College must meet the following criteria prior to making a formal internal transfer request:

- an earned grade of "B" or better in MTH 161 (4 credit hours) or MTH 151 (5 credit hours) or MTH 140 and MTH 141 (8 credit hours) or UM equivalent credit on the UM transcript for MTH 171 prior to the start of the final four semesters of the undergraduate degree,
  - If a student does not initially earn a "B" or better in the calculus course, the student may repeat the calculus course one time to be considered for purposes of meeting the criteria to transfer to Miami Herbert Business School. For information on repeated courses and grades, please refer to the University Policies on Repeat Rules. (http://bulletin.miami.edu/general-university-information/university-policies/course-information/)
- an earned minimum cumulative UM GPA of 3.0 upon transfer to Miami Herbert Business School,
- the completion of the Navigate Alert "Internal Transfer to Miami Herbert Business School" during the semester in which the student is completing or has met the criteria for internal transfer. This process is initiated by student request through the student's current UM School or College.

All requests for internal transfer to Miami Herbert Business School will be reviewed at the end of each semester. Students who are approved for internal transfer will receive an email with instructions to submit an Academic Change Form to their current UM School or College in order to formalize the request for internal transfer.

## Academic Progress, Probation, and Dismissal

When a student's semester or cumulative GPA is below 2.0, or adequate progress toward degree completion is unsatisfactory, the student's academic status will be reviewed and determined in accordance with the policies and procedures of the University of Miami and the Miami Herbert Business School.

- · Warning: UM semester GPA lower than 2.0 and/or failure to make adequate progress toward degree completion
- Probation: cumulative UM GPA lower than 2.0 and/or failure to make adequate progress toward degree completion
- Probation Subject to Discontinued Enrollment: more than one semester with cumulative UM plus transfer GPA lower than 2.0 and/or failure to make adequate progress toward degree completion

Failure to make adequate progress toward degree completion includes, but is not limited to

- failure to earn the passing grade in any business required core, major, or minor course the student repeats pursuant to the University's General Repeat Rule#or otherwise.
- failure to pass the required calculus course, MAS 110 or MTH 161 (depending on the student's specific degree/major requirement), prior to the start of the 5th semester of coursework.

- · failure to maintain a business major GPA sufficiently high to permit graduation in the ordinary course with the required minimum 2.5 GPA.
- failure to maintain a cumulative UM plus transfer GPA sufficiently high to permit graduation in the ordinary course with the required minimum overall 2.5 GPA.
- failure to complete enough credit hours in the business degree program to graduate after ten regular semesters of enrollment.

A student who fails to satisfactorily complete required business core courses or make adequate progress toward the degree is not automatically dismissed from the University. The student who wishes to continue studies at the University of Miami will be required to submit an Academic Change Form and apply to transfer to another School or College within the University. If then accepted for internal transfer, the student may continue as an undergraduate student at the University of Miami. A student who is **not** accepted for internal transfer by another School or College, will be stopped from future enrollment by a Business Dean's hold. This may have the incidental effect of dismissal from the University of Miami.

All business students who are subject to discontinued enrollment shall have their status reviewed and determined by the Academic Standards Committee of the Miami Herbert Business School. Students may formally appeal a decision rendered by the Academic Standards Committee by submitting a written appeal letter to the Associate Dean for Business Programs. The formal appeal must be received within thirty days after notification of the decision.

## **Repeat Rules at Miami Herbert Business School**

The following policies apply to business students taking advantage of the University's Repeat Rules (http://bulletin.miami.edu/general-universityinformation/university-policies/course-information/#text), which also dictate treatment of grades in repeated courses for purposes of GPA calculation. Please note that in all cases, grades earned in both the first and second attempts in a course remain on the student's transcript as a permanent record.

#### **General Repeat Rules**

- · The student may not repeat any business course more than once. (Two completions in total).
- Repeated business course(s) must be taken for a grade; the student may not elect "credit/no credit" for a repeated course.
- · The student may repeat a threshold course(s) to demonstrate the qualifying grade for continuing in the major or minor.
- Business courses in which a C- is insufficient to earn credit toward the major or minor must be repeated using the General Repeat Rule and may not be repeated using the Undergraduate Repeat Rule.

#### **Undergraduate Repeat Rule**

- The summer sessions are not counted as semesters, either individually or together, in determining the last semester in which a student may elect to repeat a course in which a "D" or "F" grade is earned under the Undergraduate Repeat Rule.
- A student who wishes to take advantage of the Undergraduate Repeat Rule policy must complete a Repeat Rule Request Form, which is available from the student's academic advisor in the Jaffee Center for Undergraduate Business, Merrick 104, Miami Herbert Business School. For additional information about the application of the Undergraduate Repeat Rule in Miami Herbert Business School, students should consult their academic advisor.
- · The repeated course must be taken in residence at the University of Miami.
- The student may not use the Undergraduate Repeat Rule if the initial grade is C- or higher.

#### Readmission

The requirements for readmission may be viewed in the Student Status - Readmission (http://bulletin.miami.edu/general-university-information/ undergraduate-policies-and-procedures/student-status/) section of this Bulletin. The following special conditions related to readmission are also in effect for Miami Herbert Business School:

- A student requesting readmission, who was previously dismissed for academic reasons or who had below a 2.0 cumulative GPA, must present adequate evidence that the conditions and/or factors that caused the prior poor academic performance have changed sufficiently and that there is a reasonable expectation of satisfactory performance if the student is permitted to resume study at Miami Herbert Business School.
- A student dismissed for nonacademic reasons must provide written authorization from the Dean of Students' Office before re-enrollment will be permitted.
- · A business student who did not earn at least a C grade in MAS 110 or MTH 161 will not be readmitted to Miami Herbert Business School.
- A student seeking readmission may have conditions placed upon any such readmission. Failure to satisfactorily accomplish the stated conditions
  may result in dismissal or the student otherwise not being permitted to register for future semesters.

#### **Changes to Academic Requirements**

Miami Herbert Business School reserves the right to change academic requirements including course offerings, minimum grade requirements, and minimum required grade point averages, to ensure that students are receiving the latest knowledge and are maintaining the standards necessary to be professionally competitive. Changes are communicated to students either by written or electronic notice, or personally by their academic advisors.

# **Residency and Graduation Requirements**

In addition to meeting the graduation requirements as set out in Degree Programs, below, a candidate for the BBA, BSBA, or BSAF degree must complete the last 45 credit hours consecutively and exclusively in degree-seeking status in residence at Miami Herbert Business School, University of Miami. Credit by examination may not be used to meet the residency requirement. In addition, a minimum of 120 credit hours is required for graduation with the BBA or BSBA degree, and a minimum of 125 credit hours is required for graduation with the BSAF degree. WRS 103, TAL 191, MTH 099, and UMI 105 - UMI 410 are offered for credit but do not count toward degree requirements at Miami Herbert Business School. For information on University of Miami policies regarding degree completion, please refer to the University's graduation policies and specific residency requirements. (http://bulletin.miami.edu/general-university-information/undergraduate-policies-and-procedures/graduation/)

After being admitted to the University of Miami, students must complete all business coursework in residence, including coursework required by the Business Core and specific coursework for the business major and minor areas of specialization. This policy applies equally to non-business students completing minor areas of specialization at Miami Herbert Business School. Any appeal for an exception to this policy must be submitted in writing at the Jaffee Center for Undergraduate Business, Merrick 104, Miami Herbert Business School.

#### UM Study Abroad Programs (http://bulletin.miami.edu/special-programs/study-abroad/)

Students enrolling in study abroad programs must use MATES (https://mates.miami.edu/) (Miami Academic Transfer Evaluation System) to have their abroad courses evaluated to count toward degree requirements.

Courses taken through UM study abroad programs, i.e., UPrograms, UM Partner Exchange, and UM Faculty-Led Programs, will meet the residency requirement. Grades appear on the UM transcript and are included in the UM GPA. UM credit is received for courses taken. Although courses taken through a UM study abroad program are technically not transfer credits, MATES (https://mates.miami.edu/) remains the centralized process for course evaluation at the University. We recommend submitting each course for evaluation before registering for courses abroad.

Courses taken through n (https://studyabroad.miami.edu/explore-our-programs/types-of-programs/non-um-programs/) on-UM study abroad programs (https://studyabroad.miami.edu/explore-our-programs/types-of-programs/non-um-programs/) (those not affiliated with the University of Miami) do not meet the residency requirement if the term of study falls within the last 45 credit hours of degree completion. Students may make an appeal of the residency requirement through their School or College. Miami Herbert Business students must submit a written appeal through their Cane Navigator in the Jaffee Center. Credits earned through a non-UM study abroad program will show as transfer credits. A minimum grade of "C" (2.0) is required for all transfer coursework (http://bulletin.miami.edu/general-university-information/undergraduate-policies-and-procedures/undergraduate-transfer-credit-policy/) in order for UM credit to be awarded. All courses must be submitted for evaluation through MATES (https://mates.miami.edu/).

Miami Herbert Business School will permit only one international business course to be taken abroad to count for a business major or minor. This pertains to both business and non-business students. International courses recommended are international economics, international finance, international marketing and international management. Core and required courses for these disciplines in business must be completed in residence on campus at the University of Miami.

#### Grade Point Average (GPA) at Miami Herbert Business School

To graduate, business students pursuing the BBA or BSBA degree must earn a minimum cumulative grade point average (GPA) of 2.5 in all undergraduate courses taken (combined UM and transfer coursework) *and* must also earn a minimum cumulative GPA of 2.5 in all undergraduate courses taken at the University of Miami. (See the General University Information page in this Bulletin regarding Grades (http://bulletin.miami.edu/ general-university-information/undergraduate-policies-and-procedures/grades/).) Each major for the BBA or BSBA degree and/or minor area of specialization within Miami Herbert Business School requires a minimum 2.5 cumulative GPA in the specific coursework required for the major/minor area of specialization. The minimum grade for individual courses in the major/minor area of specialization may vary, but is specified for each major and minor. Students are responsible for understanding the minimum GPA requirements for their proposed major/minor area(s) of specialization.

To graduate with the BSAF degree, students must maintain a cumulative GPA of 3.0 in all Accounting courses and in all Finance courses. Students pursuing the BSAF degree must maintain a minimum overall cumulative GPA of 3.0. Any additional minor declared within Miami Herbert Business School must meet the minimum 2.5 cumulative GPA in the specific coursework required for the minor area of specialization, as well as all grade minima specified for the minor area of specialization.

# Degree Programs

# **Bachelor of Business Administration (BBA)**

All BBA students must complete areas A, B, C, D, and E as listed below. All courses, except some of those in area D, must be taken for graded credit. (See the General University Information page in this Bulletin regarding Credit Only Option (http://bulletin.miami.edu/general-university-information/ undergraduate-policies-and-procedures/grades/).)

#### A. University of Miami's General Education Requirements

Miami Herbert Business School participates in the University's General Education requirements (http://bulletin.miami.edu/general-universityinformation/undergraduate-policies-and-procedures/general-education-requirements/). All undergraduate students must satisfy the University's general education Areas of Proficiency: Written Communication Skills (WRS 105 and WRS 106 or ENG 106), Advanced Writing and Communication Skills, and Quantitative Skills (Department of Mathematics course numbered MTH 108 or higher or a quantitative skills course approved by the student's college/school and the University Curriculum Committee in consultation with appropriate academic units).

In addition, all undergraduate students must satisfy the University's general education distribution requirements by completing cognates in each of three Areas of Knowledge: Arts & Humanities (A&H); People & Society (P&S); and Science, Technology, Engineering & Mathematics (STEM). Every BBA student must complete a cognate designated Arts & Humanities (A&H) outside Miami Herbert Business School. Each business major and minor area of specialization fulfills either the People & Society (P&S) Area of Knowledge or the Science, Technology, Engineering & Mathematics (STEM) Area of Knowledge. For specific information about majors/minors and Area of Knowledge designations, please refer to the chart of Majors and Minors for the BBA Degree that follows or the relevant Academic Bulletin page for each major/minor area of specialization.

Depending on the Area of Knowledge of the student's major(s) and any minor(s), a cognate in either People & Society (P&S) or Science, Technology, Engineering, and Mathematics (STEM) may also be required of the BBA student. Students are required to declare their cognates with their academic advisor prior to the start of the junior year.

# Written Communication Skills

The University's General Education requirement for written communication skills states:

Effective writing skills advance ideas efficiently and persuasively, so the expectation is that students become adept at using writing as an effective communication tool. Students fulfill this requirement by satisfactorily completing WRS 105 together with WRS 106, ENG 106 or WRS 107, or the equivalent. Appropriate Advanced Placement (AP) or International Baccalaureate (IB) scores in written communication skills may be used to satisfy this requirement. An appropriate score on the SAT or ACT examination may earn a student exemption from, but not credit for, WRS 105.

Students will be able to:

- · Demonstrate effective written communication skills in relation to specific rhetorical tasks.
- · Construct original, well-reasoned arguments using a range of materials.
- · Integrate and synthesize appropriate and relevant primary and secondary sources in their writing.

#### Effective Fall 2017, new students without prior college credit in Written communication skills will be placed as follows:

- WRS 103: ACT English score below 18 or SAT Evidence-Based Reading and Writing or Critical Reading score below 430, or TOEFL iBT Writing score below 18.
- WRS 105: ACT English score 18-31 or SAT Evidence-Based Reading and Writing or Critical Reading score 430-690, or TOEFL iBT Writing score 18 or above.
- WRS 106, ENG 106, or WRS 107: ACT English score 32 or above or SAT Evidence-Based Reading and Writing or Critical Reading score 700 or above

#### Written Communication Skills General Education Requirements must be completed prior to attaining junior year classification.

Miami Herbert Business School's program establishing Advanced Writing and Communication Skills proficiency for business requires students to successfully complete the following courses beyond the basic Written Communication Skills courses, WRS 105 and WRS 106 or ENG 106: BSL 212 and BUS 300. Any student who does not complete WRS 106 or ENG 106 with at least a C- is required either to repeat WRS 106 or ENG 106 and earn at least a C- or complete WRS 230, Advanced Professional Communication, with at least a C- before enrolling in BUS 300.

## **Quantitative Skills**

The Miami Herbert Business School Quantitative Skills Requirement provides students with the fundamental skills, tools, and training required for success in the modern business environment. Critical thinking, problem solving, statistical analysis, and data interpretation, essential elements of our quantitative skills curriculum, are indispensable in helping companies make well-informed, strategic decisions about day-to-day and long-term business operations.

The University Quantitative Skills proficiency requirement is satisfied within the BBA degree requirements upon successful completion of MAS 110 or MTH 161 (or a MTH 161 equivalent).

#### **B. BBA Business Core**

Code	Title	Credit Hours
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
ECO 211	Principles of Microeconomics (Microeconomics)	3

Total Credit Hours		52
or MKT 301	Marketing Foundations	
MKT 201	Foundations of Marketing	3
MGT 401	Strategic Management (taken in final semester)	3
MGT 304	Organizational Behavior	3
MGT 303	Operations Management	3
or BUS 211	Professional Development for Finance and Accounting	
MGT 199	Professional Development and Success in the Workplace (or other approved Miami Herbert Business School career course)	1
MGT 100	Managing for Success in the Global Environment	3
MAS 202	Intermediate Business Statistics	3
MAS 201	Introduction to Business Statistics (minimum grade of C- required)	3
or MTH 161	Calculus I	
MAS 110	Quantitative Applications in Business (minimum grade of C- required; fulfills Quantitative Skills Requirement)	3
FIN 302	Fundamentals of Finance	3
ECO 212	Principles of Macroeconomics (Macroeconomics)	3

**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 (http://bulletin.miami.edu/general-university-information/undergraduate-policies-and-procedures/general-education-requirements/). MAS 110 or MTH 161 or their equivalent must be completed **prior to** the 5<sup>th</sup> semester of coursework. All courses must be taken within the current prerequisite structure.

**NOTE:** MAS 110/MTH 161 and MAS 201 must be completed with a "C-" or better, except in Business Analytics and Supply Chain Analytics which require a higher minimum grade for these courses.

#### C. Major and Minor Areas of Specialization - Requirements

All BBA students must complete at least one major area of specialization in the Miami Herbert Business School. Additionally, students may elect to complete a minor area of specialization either at Miami Herbert Business School or in another School or College within the University. For specific information on minors offered by other Schools and Colleges of the University of Miami, please refer to the applicable College, School, or Department section within this Academic Bulletin.

Requirements for the major and minor areas of specialization are specified by each academic department. Every course completed in satisfaction of either a major or minor area of specialization must be taken for a grade and a grade of "C-" or higher earned, unless specified differently by the department. GPA minima for each business area of specialization are set by the departments. Please refer to the relevant Academic Bulletin page for the major/minor area of specialization.

Business students are permitted to pursue more than one (business or other) major in distinct areas of specialization; however, completion of all required coursework is dependent upon careful sequencing. No course may be counted toward more than one major area of specialization or toward a major and a minor area of specialization, except a course that is specifically listed by number as required for both major areas of specialization and/ or a major and a minor area of specialization. In this case, an alternate course or courses may be required for the additional major and/or minor. The courses of choice required for one major or minor area of specialization may not be utilized to satisfy courses of choice requirements for a second major and/or minor area of specialization. Consequently, students should understand that completion of more than one major and/or minor area of specialization for more than 120 credit hours or more than eight semesters of study for graduation.

Business students may choose to pursue a second major (also referred to as an additional major) from the College of Arts and Sciences, the School of Communication, or the School of Education (certain majors only). No courses used to satisfy an additional major may be used to satisfy the requirements for a business major or minor area of specialization.

Students are required to declare their major area of specialization and minor area of specialization with their academic advisor prior to the start of their junior year.

Responsible Department
Accounting
Management Science
Business Technology
Economics
Management
Finance

## Majors and Minors for the BBA Degree

Global Business Co-Major (P&S)	Management
Health Management and Policy (P&S)	Health Management and Policy
Human Resource Management (P&S)	Management
Individualized General Business Major (P&S or STEM)	Undergraduate Business Education
Legal Studies (P&S)	Business Law
Management (P&S)	Management
Marketing (P&S)	Marketing
Organizational Leadership (P&S)	Management
Real Estate (STEM)	Finance
Supply Chain Analytics (STEM)	Management
Sustainable Business Co-Major (P&S)	Economics
Minor Areas of Specialization	Responsible Department
Accounting (P&S)	Accounting
Artificial Intelligence for Business Technology (STEM)	Business Technology
Business Analytics (STEM)	Management Science
Business Law (P&S)	Business Law
Business Technology (STEM)	Business Technology
Economics - Political Economy (P&S) or Quantitative Economics (STEM)	Economics
Entrepreneurship (P&S)	Management
Finance (STEM)	Finance
Financial Technology (FinTech) (STEM)	Business Technology/Finance
Health Management and Policy (P&S)	Health Management and Policy
International Business (P&S)	Management
Management (P&S)	Management
Marketing (P&S)	Marketing
Organizational Leadership (P&S)	Management
Real Estate (STEM)	Finance
Sustainable Business (P&S)	Economics

#### D. Electives (as needed to meet the minimum 120 credit hours)

All undergraduate courses offered by the University may be used as electives, with the following exceptions:

- WRS 103, TAL 191, MTH 099, and UMI 105-UMI 410, are offered for credit but do not count toward degree requirements. Nonetheless, the grade, if any, earned in any of these courses is included in the student's cumulative GPA, and credit for the course is included in the student's overall credit hours earned. Accordingly, these courses will serve to increase the total number of credit hours required to graduate.
- · No more than 8 credit hours in applied music, including band, may be used.
- · Any science course taken as an elective and used as preparation for entrance to medical school must be taken for a grade.

#### E. International Focus Within the Curriculum

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.

## Bachelor of Science in Business Administration (BSBA)

The BSBA degree at Miami Herbert Business School emphasizes quantitative foundation courses. All BSBA majors at Miami Herbert Business School must complete areas A, B, C, D, and E as listed below. All courses, except some of those in area D, must be taken for graded credit. (See the General University Information page in this Bulletin regarding Credit Only Option (http://bulletin.miami.edu/general-university-information/undergraduate-policies-and-procedures/grades/).)

#### A. University of Miami's General Education Requirements

Miami Herbert Business School participates in the University's General Education requirements (http://bulletin.miami.edu/general-universityinformation/undergraduate-policies-and-procedures/general-education-requirements/). All undergraduate students must satisfy the University's general education Areas of Proficiency: Written Communication Skills (WRS 105 and WRS 106 or ENG 106), Advanced Writing and Communication Skills, and Quantitative Skills (Department of Mathematics course numbered MTH 108 or higher or a quantitative skills course approved by the student's college/school and the University Curriculum Committee in consultation with appropriate academic units). In addition, all undergraduate students must satisfy the University's general education distribution requirements by completing cognates in each of three Areas of Knowledge: Arts & Humanities (A&H); People & Society (P&S); and Science, Technology, Engineering & Mathematics (STEM). Every BSBA student must complete a cognate designated Arts & Humanities (A&H) outside Miami Herbert Business School. Each business major and minor area of specialization fulfills either the People & Society (P&S) Area of Knowledge or the Science, Technology, Engineering & Mathematics (STEM) Area of Knowledge. For specific information about majors/minors and Area of Knowledge designations, please refer to the chart of Majors and Minors for the BSBA Degree that follows or the relevant Academic Bulletin page for each major/minor area of specialization.

Depending on the Area of Knowledge of the student's major(s) and any minor(s), a cognate in either People & Society (P&S) or Science, Technology, Engineering, and Mathematics (STEM) may also be required of the BSBA student. Students are required to declare their cognates with their academic advisor prior to the start of the junior year.

# Written Communication Skills

The University's General Education requirement for written communication skills states:

Effective writing skills advance ideas efficiently and persuasively, so the expectation is that students become adept at using writing as an effective communication tool. Students fulfill this requirement by satisfactorily completing WRS 105 together with WRS 106. ENG 106, or WRS 107, or the equivalent. Appropriate Advanced Placement (AP) or International Baccalaureate (IB) scores in written communication skills may be used to satisfy this requirement. An appropriate score on the SAT or ACT examination may earn a student exemption from, but not credit for, WRS 105.

Students will be able to:

- · Demonstrate effective written communication skills in relation to specific rhetorical tasks.
- · Construct original, well-reasoned arguments using a range of materials.
- · Integrate and synthesize appropriate and relevant primary and secondary sources in their writing.

#### EFFECTIVE FALL 2017, NEW STUDENTS WITHOUT PRIOR COLLEGE CREDIT IN WRITTEN COMMUNICATION SKILLS WILL BE PLACED AS FOLLOWS:

- WRS 103: ACT English score below 18 or SAT Evidence-Based Reading and Writing or Critical Reading score below 430, or TOEFL iBT Writing score below 18.
- WRS 105: ACT English score 18-31 or SAT Evidence-Based Reading and Writing or Critical Reading score 430-690, or TOEFL iBT Writing score 18 or above.
- WRS 106, ENG 106, or WRS 107: ACT English score 32 or above or SAT Evidence-Based Reading and Writing or Critical Reading score 700 or above

#### Written Communication Skills General Education Requirements must be completed prior to attaining junior year classification.

Miami Herbert Business School's program establishing Advanced Writing and Communication Skills proficiency for business requires students to successfully complete the following courses beyond the basic Written Communication Skills courses, WRS 105 and WRS 106 or ENG 106: BSL 212 and BUS 300. Any student who does not complete WRS 106 or ENG 106 with at least a C- is required either to repeat WRS 106 or ENG 106 and earn at least a C- or complete WRS 230, Advanced Professional Communication, with at least a C- before enrolling in BUS 300.

## **Quantitative Skills**

The Miami Herbert Business School Quantitative Skills Requirement provides students with the fundamental skills, tools, and training required for success in the modern business environment. Critical thinking, problem solving, statistical analysis, and data interpretation, essential elements of our quantitative skills curriculum, are indispensable in helping companies make well-informed, strategic decisions about day-to-day and long-term business operations.

The University Quantitative Skills proficiency requirement is satisfied within the BSBA degree requirements upon successful completion of MTH 161 (or a MTH 161 equivalent).

#### **B. BSBA Business Core**

Code	Title	Credit Hours
ACC 211	Principles of Financial Accounting	3
or ACC 221	Accelerated Principles of Financial Accounting	
ACC 212	Managerial Accounting	3
or ACC 222	Accelerated Managerial Accounting	
BSL 212	Introduction to Business Law and Ethics	3
BTE 210	Fundamentals of Business Technology and Innovation	3
BTE 320	Python Programming: Fundamentals and Algorithms	3
BUS 150	Business Analytics	3
BUS 300	Critical Thinking and Persuasion for Business	3

Total Credit Hours		63
MGT 446	Supply Chain Strategy	
MGT 445	Supply Chain Modeling and Analysis	
MAS 547	Computer Simulation Systems	
MAS 442	Stochastic Models in Operations Research	
MAS 342	Introduction to Optimization and Decision Making	
ECO 510	Mathematical Economics and Applications	
ECO 430	Applied Econometrics	
BTE 423	Database Management Systems	
BTE 324	Object-Oriented Programming	
Select one of these suggested courses or other	course approved by the Vice Dean for Undergraduate Business Education:	3
Quantitative Choice Course		
or MKT 301	Marketing Foundations	
MKT 201	Foundations of Marketing	3
MGT 401	Strategic Management (taken in final semester)	3
MGT 304	Organizational Behavior	3
MGT 303	Operations Management	3
or BUS 211	Professional Development for Finance and Accounting	
MGT 199	Professional Development and Success in the Workplace (or other approved Miami Herbert Business School career course)	1
MGT 100	Managing for Success in the Global Environment	3
MTH 162	Calculus II	4
MTH 161	Calculus I (minimum grade of C- required; fulfills Quantitative Skills Requirement)	Z
MAS 312	Statistical Methods and Quality Control	3
MAS 311	Applied Probability and Statistics (minimum grade of C- required)	3
FIN 302	Fundamentals of Finance	3
EC0 212	Principles of Macroeconomics	3
ECO 211	Principles of Microeconomics	3

**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 (http://bulletin.miami.edu/general-university-information/undergraduate-policies-and-procedures/general-education-requirements/). MTH 161 or its equivalent must be completed **prior to** the 5<sup>th</sup> semester of coursework. All courses must be taken within the current prerequisite structure.

NOTE: MTH 161 and MAS 311 must be completed with a "C-" or better.

# C. Major and Minor Areas of Specialization - Requirements

All BSBA students must complete at least one major area of specialization at Miami Herbert Business School. Additionally, students may elect to complete a minor area of specialization either at Miami Herbert Business School or in another School or College within the University. For specific information on minors offered by other Schools and Colleges of the University of Miami, please refer to the applicable College, School, or Department section within this Academic Bulletin.

Requirements for the major and minor areas of specialization are specified by each academic department. Every course completed in satisfaction of either a major or minor area of specialization must be taken for a grade and a grade of "C-" or higher earned, unless specified differently by the department. GPA minima for each business area of specialization are set by the departments. Please refer to the relevant Academic Bulletin page for the major/minor area of specialization.

Business students are permitted to pursue more than one (business or other) major in distinct areas of specialization; however, completion of all required coursework is dependent upon careful sequencing. No course may be counted toward more than one major area of specialization or toward a major and a minor area of specialization, except a course that is specifically listed by number as required for both major areas of specialization and/ or a major and a minor area of specialization. In this case, an alternate course or courses may be required for the additional major and/or minor. The courses of choice required for one major or minor area of specialization may not be utilized to satisfy courses of choice requirements for a second major and/or minor area of specialization. Consequently, students should understand that completion of more than one major and/or minor area of specialization for more than 120 credit hours or more than eight semesters of study for graduation.

Business students may choose to pursue a second major (also referred to as an additional major) from the College of Arts and Sciences, the School of Communication, or the School of Education (certain majors only). No courses used to satisfy an additional major may be used to satisfy the requirements for a business major or minor area of specialization.

Students are required to declare their major area of specialization and minor area of specialization with their academic advisor prior to the start of their junior year.

Majors and Minors for the BSBA Degree	
Major Areas of Specialization	Responsible Department
Accounting (P&S)	Accounting
Business Analytics (STEM)	Management Science
Business Technology (STEM)	Business Technology
Economics - Political Economy (P&S) or Quantitative Economics (STEM)	Economics
Entrepreneurship (P&S)	Management
Finance (STEM)	Finance
Global Business Co-Major (P&S)	Management
Health Management and Policy (P&S)	Health Management and Policy
Human Resource Management (P&S)	Management
Individualized General Business Major (P&S or STEM)	Undergraduate Business Education
Legal Studies (P&S)	Business Law
Management (P&S)	Management
Marketing (P&S)	Marketing
Organizational Leadership (P&S)	Management
Real Estate (STEM)	Finance
Supply Chain Analytics (STEM)	Management
Sustainable Business Co-Major (P&S)	Francesian
	Economics
Minor Areas of Specialization	Responsible Department
Minor Areas of Specialization	Responsible Department
Minor Areas of Specialization Accounting (P&S)	Responsible Department Accounting
Minor Areas of Specialization Accounting (P&S) Artificial Intelligence for Business Technology (STEM)	Responsible Department Accounting Business Technology
Minor Areas of Specialization Accounting (P&S) Artificial Intelligence for Business Technology (STEM) Business Analytics (STEM)	Responsible Department         Accounting         Business Technology         Management Science
Minor Areas of Specialization Accounting (P&S) Artificial Intelligence for Business Technology (STEM) Business Analytics (STEM) Business Law (P&S)	Responsible Department         Accounting         Business Technology         Management Science         Business Law
Minor Areas of Specialization Accounting (P&S) Artificial Intelligence for Business Technology (STEM) Business Analytics (STEM) Business Law (P&S) Business Technology (STEM)	Responsible Department         Accounting         Business Technology         Management Science         Business Law         Business Technology
Minor Areas of Specialization Accounting (P&S) Artificial Intelligence for Business Technology (STEM) Business Analytics (STEM) Business Law (P&S) Business Technology (STEM) Economics - Political Economy (P&S) or Quantitative Economics (STEM)	Responsible Department         Accounting         Business Technology         Management Science         Business Law         Business Technology         Economics
Minor Areas of Specialization Accounting (P&S) Artificial Intelligence for Business Technology (STEM) Business Analytics (STEM) Business Law (P&S) Business Technology (STEM) Economics - Political Economy (P&S) or Quantitative Economics (STEM) Entrepreneurship (P&S)	Responsible Department         Accounting         Business Technology         Management Science         Business Law         Business Technology         Economics         Management
Minor Areas of Specialization Accounting (P&S) Artificial Intelligence for Business Technology (STEM) Business Analytics (STEM) Business Law (P&S) Business Technology (STEM) Economics - Political Economy (P&S) or Quantitative Economics (STEM) Entrepreneurship (P&S) Finance (STEM)	Responsible Department         Accounting         Business Technology         Management Science         Business Law         Business Technology         Economics         Management         Finance
Minor Areas of Specialization Accounting (P&S) Artificial Intelligence for Business Technology (STEM) Business Analytics (STEM) Business Law (P&S) Business Technology (STEM) Economics - Political Economy (P&S) or Quantitative Economics (STEM) Entrepreneurship (P&S) Finance (STEM) Financial Technology (FinTech) (STEM)	Responsible Department         Accounting         Business Technology         Management Science         Business Law         Business Technology         Economics         Management         Finance         Business Technology/Finance
Minor Areas of Specialization Accounting (P&S) Artificial Intelligence for Business Technology (STEM) Business Analytics (STEM) Business Law (P&S) Business Technology (STEM) Economics - Political Economy (P&S) or Quantitative Economics (STEM) Entrepreneurship (P&S) Finance (STEM) Financial Technology (FinTech) (STEM) Health Management and Policy (P&S)	Responsible Department         Accounting         Business Technology         Management Science         Business Law         Business Technology         Economics         Management         Finance         Business Technology/Finance         Health Management and Policy
Minor Areas of Specialization Accounting (P&S) Artificial Intelligence for Business Technology (STEM) Business Analytics (STEM) Business Law (P&S) Business Technology (STEM) Economics - Political Economy (P&S) or Quantitative Economics (STEM) Entrepreneurship (P&S) Finance (STEM) Financial Technology (FinTech) (STEM) Health Management and Policy (P&S) International Business (P&S)	Responsible Department         Accounting         Business Technology         Management Science         Business Law         Business Technology         Economics         Management         Finance         Business Technology/Finance         Health Management and Policy         Management
Minor Areas of Specialization Accounting (P&S) Artificial Intelligence for Business Technology (STEM) Business Analytics (STEM) Business Law (P&S) Business Technology (STEM) Economics - Political Economy (P&S) or Quantitative Economics (STEM) Entrepreneurship (P&S) Finance (STEM) Financial Technology (FinTech) (STEM) Health Management and Policy (P&S) International Business (P&S) Management (P&S) Marketing (P&S) Organizational Leadership (P&S)	Responsible Department         Accounting         Business Technology         Management Science         Business Law         Business Technology         Economics         Management         Finance         Business Technology/Finance         Health Management and Policy         Management         Management
Minor Areas of Specialization Accounting (P&S) Artificial Intelligence for Business Technology (STEM) Business Analytics (STEM) Business Law (P&S) Business Technology (STEM) Economics - Political Economy (P&S) or Quantitative Economics (STEM) Entrepreneurship (P&S) Finance (STEM) Financial Technology (FinTech) (STEM) Health Management and Policy (P&S) International Business (P&S) Management (P&S) Marketing (P&S)	Responsible Department         Accounting         Business Technology         Management Science         Business Law         Business Technology         Economics         Management         Finance         Business Technology/Finance         Health Management and Policy         Management         Management

#### D. Electives (as needed to meet the minimum 120 credit hours)

All undergraduate courses offered by the University may be used as electives with the following exceptions:

- WRS 103, TAL 191, MTH 099, and UMI 105-UMI 410, are offered for credit but do not count toward degree requirements. Nonetheless, the grade, if any, earned in any of these courses is included in the student's cumulative GPA, and credit for the course is included in the student's overall credit hours earned. Accordingly, these courses will serve to increase the total number of credit hours required to graduate.
- No more than 8 credit hours in applied music, including band, may be used.
- · Any science course taken as an elective and used in preparation for entrance to medical school must be taken for a grade.

#### E. International Focus Within the Curriculum

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.

## **Bachelor of Science in Accounting and Finance (BSAF)**

The Bachelor of Science in Accounting and Finance (BSAF) degree is designed for students who arrive at the business school with a clear interest in careers in the financial services industry or in corporate financial management. The content of the degree is equivalent to a BBA with a double major in Finance and Accounting and a minor in Business Analytics. Because of its emphasis on the development of quantitative skills in data analytics, the degree is intended for quantitatively-oriented students. In order to prepare students for industry internships during their junior year, the BSAF degree is designed to facilitate accelerated coursework in Finance, Accounting, and data analytics during the first two years.

Because of the accelerated sequencing and unique course requirements, the BSAF program is lockstep in the first two years. Therefore, it is open only to first-year students starting in fall who are prepared to successfully complete Calculus I (MTH 161) and Introduction to Business Statistics (MAS 201) in their first semester. Except in rare cases, the BSAF program is not open to transfer students.

Students must maintain a minimum overall cumulative GPA of 3.0 in order to remain eligible for the BSAF degree, calculated at the end of each semester or term, including the first. The University Repeat Rule may be utilized by BSAF students to replace a D or F only if the cumulative GPA meets the requisite 3.0 GPA without the repeat. Given the accelerated pace of the BSAF core, repeated courses are not to be used to retroactively reinstate a student into the program.

Every course completed in satisfaction of the BSAF degree (with the possible exception of some electives) must be taken for a grade. A minimum grade of "C-" or higher must be earned for all BSAF Business Core Requirements, except for ACC 223 and FIN 302 for which a grade of "B" or higher is required. (A grade of "B-" is not sufficient in either course.) To graduate with the BSAF degree, students must maintain a cumulative GPA of 3.0 in all Accounting courses and in all Finance courses. Students who do not meet program requirements at any point in the degree's completion will be converted to the BBA or BSBA program, as appropriate.

A minimum of 125 credits is needed to graduate with the BSAF degree.

#### A. University of Miami's General Education Requirements

Miami Herbert Business School participates in the University's General Education requirements (http://bulletin.miami.edu/general-universityinformation/undergraduate-policies-and-procedures/general-education-requirements/). All undergraduate students must satisfy the University's general education Areas of Proficiency: Written Communication Skills (WRS 105 and WRS 106 or ENG 106), Advanced Writing and Communication Skills, and Quantitative Skills (Department of Mathematics course numbered MTH 108 or higher or a quantitative skills course approved by the student's college/school and the University Curriculum Committee in consultation with appropriate academic units).

In addition, all undergraduate students must satisfy the University's general education distribution requirements by completing cognates in each of three Areas of Knowledge: Arts & Humanities (A&H); People & Society (P&S); and Science, Technology, Engineering & Mathematics (STEM). The specific coursework of which the BSAF degree is comprised satisfies both the People and Society (P&S) and the Science, Technology, Engineering, and Mathematics (STEM) Areas of Knowledge. Students pursuing the BSAF degree must complete any Arts & Humanities (A&H) cognate outside the Miami Herbert Business School. Students are required to declare their cognate with their academic advisor prior to the start of the junior year.

## Written Communication Skills

The University's General Education requirement for written communication skills states:

Effective writing skills advance ideas efficiently and persuasively, so the expectation is that students become adept at using writing as an effective communication tool. Students fulfill this requirement by satisfactorily completing WRS 105 together with WRS 106, ENG 106, or WRS 107, or the equivalent. Appropriate Advanced Placement (AP) or International Baccalaureate (IB) scores in written communication skills may be used to satisfy this requirement. An appropriate score on the SAT or ACT examination may earn a student exemption from, but not credit for, WRS 105.

Students will be able to:

- · Demonstrate effective written communication skills in relation to specific rhetorical tasks.
- · Construct original, well-reasoned arguments using a range of materials.
- · Integrate and synthesize appropriate and relevant primary and secondary sources in their writing.

#### EFFECTIVE FALL 2017, NEW STUDENTS WITHOUT PRIOR COLLEGE CREDIT IN WRITTEN COMMUNICATION SKILLS WILL BE PLACED AS FOLLOWS:

• WRS 103: ACT English score below 18 or SAT Evidence-Based Reading and Writing or Critical Reading score below 430, or TOEFL iBT Writing score below 18.

- WRS 105: ACT English score 18-31 or SAT Evidence-Based Reading and Writing or Critical Reading score 430-690, or TOEFL iBT Writing score 18 or above.
- WRS 106, ENG 106, or WRS 107: ACT English score 32 or above or SAT Evidence-Based Reading and Writing or Critical Reading score 700 or above

#### Written Communication Skills General Education Requirements must be completed prior to attaining junior year classification.

Miami Herbert Business School's program establishing Advanced Writing and Communication Skills proficiency for business requires students to successfully complete the following courses beyond the basic Written Communication Skills courses, WRS 105 and WRS 106 or ENG 106: BSL 212 and BUS 300. Any student who does not complete WRS 106 or ENG 106 with at least a C- is required either to repeat WRS 106 or ENG 106 and earn at least a C- or complete WRS 230, Advanced Professional Communication, with at least a C- before enrolling in BUS 300.

## **Quantitative Skills**

The Miami Herbert Business School Quantitative Skills Requirement provides students with the fundamental skills, tools, and training required for success in the modern business environment. Critical thinking, problem solving, statistical analysis, and data interpretation, essential elements of our quantitative skills curriculum, are indispensable in helping companies make well-informed, strategic decisions about day-to-day and long-term business operations.

The University Quantitative Skills proficiency requirement is satisfied within the BSAF degree requirements upon successful completion of MTH 161 (or a MTH 161 equivalent).

#### **B. BSAF Requirements**

Code	Title	Credit Hours
BSAF Business Core Requirements		
Foundational Courses		
ACC 223	Principles of Financial and Managerial Accounting (minimum grade of B required)	4
BSL 212	Introduction to Business Law and Ethics	3
BUS 150	Business Analytics	3
BUS 211	Professional Development for Finance and Accounting	1
BUS 300	Critical Thinking and Persuasion for Business	3
ECO 213	Principles of Economics	4
FIN 302	Fundamentals of Finance (minimum grade of B required)	3
FIN 433	Case Studies for Financial Professionals	1
MAS 201	Introduction to Business Statistics (minimum grade of C- required)	3
MAS 202	Intermediate Business Statistics	3
MGT 304	Organizational Behavior	3
MKT 201	Foundations of Marketing	3
or MKT 301	Marketing Foundations	
MTH 161	Calculus I (minimum grade of C- required; fulfills Quantitative Skills Requirement)	4
BSAF Core Business Principles Choice Courses		
Select three courses:		9
BSL 401	The Law of Financial Transactions <sup>1</sup>	
BTE 210	Fundamentals of Business Technology and Innovation	
MGT 303	Operations Management	
MGT 324	Negotiation Strategies	
or BSL 324	Negotiation	
MGT 401	Strategic Management	
MGT 422	Leading Teams	
MKT 340	Professional Selling	
Accounting Courses		
ACC 301	Cost Accounting	3
ACC 311	Intermediate Accounting I	3
ACC 312	Intermediate Accounting II	3
ACC 402	Auditing	3

Total Credit Hours		125
Electives <sup>1</sup>		15
Arts and Humanities Cognate Courses		9
UMX 100	The University of Miami Experience	0
or ENG 106	Writing About Literature and Culture	
WRS 106	First-Year Writing II	3
WRS 105	First-Year Writing I	3
MAS 432	Data Analysis	3
or MAS 548	Machine Learning for Analytics	
MAS 342	Introduction to Optimization and Decision Making	3
MAS 332	Data Acquisition, Preparation and Visualization	3
BTE 320	Python Programming: Fundamentals and Algorithms	3
Additional Required Courses and Electives		
Select two approved courses (6 credit hours) a	t the 400-500 level from the Finance departmental offerings.	6
Select two approved courses (6 credit hours) a	t the 300-500 level from the Finance departmental offerings.	6
Finance Choice Courses		
FIN 320	Investment and Security Markets	3
FIN 303	Intermediate Financial Management	3
Finance Required Courses		
ACC 406	Accounting Systems	3
ACC 403	Fundamentals of Taxation	3

Students who intend to sit for the CPA exam should take BSL 401 as one of their Business Principles Choice Courses or as one of their electives.

**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 (http://bulletin.miami.edu/general-university-information/undergraduate-policies-and-procedures/general-education-requirements/).

NOTE: MTH 161 and MAS 201 must be completed prior to the second semester at UM. The minimum grade required is "C-."

Students who wish to change from the BSAF to the BBA or BSBA after completing ACC 223 will receive credit for ACC 211 and must complete ACC 212 to satisfy the BBA or BSBA business core requirements. Students who wish to change from the BSAF to the BBA or BSBA after completing ECO 213 will receive credit for ECO 211 and must complete ECO 212 to satisfy the BBA or BSBA business core requirements. Conversely, BSAF students who have completed both ECO 211 and ECO 212 do not need to complete ECO 213, and BSAF students who have completed both ACC 211 and ACC 212 do not need to complete ECO 213, and BSAF students who have completed both ACC 211 and ACC 212 do not need to complete ECO 213, and BSAF students who have completed both ACC 211 and ACC 212 do not need to complete ECO 213, and BSAF students who have completed both ACC 211 and ACC 212 do not need to complete ECO 213, and BSAF students who have completed both ACC 211 and ACC 212 do not need to complete ECO 213, and BSAF students who have completed both ACC 211 and ACC 212 do not need to complete ECO 213, and BSAF students who have completed both ACC 211 and ACC 212 do not need to complete ECO 213, and BSAF students who have completed both ACC 211 and ACC 212 do not need to complete ECO 213, and BSAF students who have completed both ACC 211 and ACC 212 do not need to complete ECO 213, and BSAF students who have completed both ACC 211 and ACC 212 do not need to complete ECO 213, and BSAF students who have completed both ACC 211 and ACC 212 do not need to complete ECO 213, and BSAF students who have completed both ACC 211 and ECO 213 and ECO 212 do not need to complete ECO 213, and BSAF students who have completed both ACC 211 and ECO 212 do not need to complete ECO 213, and ECO 213 and ECO 213 and ECO 213 and ECO 213 and ECO 214 and ECO 21

#### C. Major and Minor Areas of Specialization - Requirements

Upon fulfilling the requirements for the BSAF degree, students will have completed the required coursework for both the Accounting major area of specialization and the Finance major area of specialization, as well as for the cognate or minor in Business Analytics. Students must maintain a minimum overall cumulative GPA of 3.0 in order to remain eligible for the BSAF degree, calculated at the end of each semester or term, including the first. The University Repeat Rule may be utilized by BSAF students to replace a D or F only if the cumulative GPA meets the requisite 3.0 GPA without the repeat. Given the accelerated pace of the BSAF core, repeated courses are not to be used to retroactively reinstate a student into the program.

Every course completed in satisfaction of the BSAF degree (with the possible exception of some electives) must be taken for a grade. A minimum grade of "C-" or higher must be earned for all BSAF Business Core Requirements, except for ACC 223 and FIN 302 for which a grade of "B" or higher is required. (A grade of "B-" is not sufficient.). To graduate with the BSAF degree, students must maintain a cumulative GPA of 3.0 in all Accounting courses and in all Finance courses. Students who do not meet program requirements at any point in the degree's completion will be converted to the BBA or BSBA program, as appropriate.

Additionally, students may elect to complete a minor area of specialization either at Miami Herbert Business School or from another School or College within the University. For specific information on minors offered by other Schools and Colleges of the University of Miami, please refer to the applicable College, School, or Department section within this Academic Bulletin.

Requirements for minor areas of specialization are specified by each academic department. Every course completed in satisfaction of a minor area of specialization must be taken for a grade and a grade of "C-" or higher earned, unless specified differently by the department. GPA minima for each business area of specialization are set by the departments. Please refer to the relevant Academic Bulletin page for the minor area of specialization.

No course may be counted toward more than one major area of specialization or toward a major and a minor area of specialization, except a course that is specifically listed by number as required for both major areas of specialization and/or a major and a minor area of specialization. In this case,

an alternate course or courses may be required for the additional major and/or minor. The courses of choice required for one major or minor area of specialization may not be utilized to satisfy courses of choice requirements for a second major and/or minor area of specialization. Consequently, students should understand that completion of more than one major and/or minor area of specialization may necessitate the completion of more than the required credit hours for graduation or more than eight semesters of study for graduation.

Business students may choose to pursue an additional major from the College of Arts and Sciences, the School of Communication, or the School of Education (certain majors only). No courses used to satisfy an additional major may be used to satisfy the requirements for a business major or minor area of specialization. **BSAF degree students may also pursue the co-major in Sustainable Business.** 

#### Minors for the BSAF Degree

Minor Areas of Specialization	Responsible Department
Artificial Intelligence for Business Technology (STEM)	Business Technology
Business Analytics (STEM)	Management Science
Business Law (P&S)	Business Law
Business Technology (STEM)	Business Technology
Economics - Political Economy (P&S) or Quantitative Economics (STEM)	Economics
Entrepreneurship (P&S)	Management
Financial Technology (FinTech) (STEM)	Business Technology/Finance
Health Management and Policy (P&S)	Health Management and Policy
International Business (P&S)	Management
Management (P&S)	Management
Marketing (P&S)	Marketing
Organizational Leadership (P&S)	Management
Real Estate (STEM)	Finance
Sustainable Business (P&S)	Economics

#### D. Electives (as needed to complete the minimum 125 credit hours)

All undergraduate courses offered by the University may be used as electives with the following exceptions:

- WRS 103, TAL 191, MTH 099, and UMI 105-UMI 410, are offered for credit but do not count toward degree requirements. Nonetheless, the grade, if any, earned in any of these courses is included in the student's cumulative GPA, and credit for the course is included in the student's overall credit hours earned. Accordingly, these courses will serve to increase the total number of credit hours required to graduate.
- No more than 8 credit hours in applied music, including band, may be used.
- · Any science course taken as an elective and used in preparation for entrance to medical school must be taken for a grade.

#### E. International Focus Within the Curriculum

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.

#### **Dual Undergraduate Degrees**

Major areas of specialization at Miami Herbert Business School are available only with completion of the relevant required degree Business Core. A student in another School or College at the University of Miami pursuing a business degree as a "second degree" or "dual degree" student, must meet the minimum requirements for transfer to Miami Herbert Business School, although the student is not required to formally transfer to Miami Herbert Business School, although the student is not required to formally transfer to Miami Herbert Business School, although the student is not required to formally transfer to Miami Herbert Business School, although the student is not required to formally transfer to Miami Herbert Business School.

- The student must meet with the Assistant Dean for Advising in the Jaffee Center for Undergraduate Business, Merrick 104, in order to construct an
  academic plan and complete the Dual Degree Memorandum (https://registrar.miami.edu/forms-and-services/forms/undergraduate-dual-degreememorandum.pdf).
- · A minimum of 150 credit hours of undergraduate coursework is required for graduation with the dual degree.
- The student must meet for academic planning with the appropriate advising administrator in his/her University of Miami home School or College. Satisfaction of degree requirements in each School or College may vary.
- The Dual Degree Memorandum, with all signatures, must be submitted to the University's Office of the Dean of Undergraduate Education for final approval.

# Honors

## **Foote Fellows Honors Program**

The Foote Fellows Honors Program recognizes the most educationally accomplished incoming and first-year students at the University of Miami. Select incoming and first-year students receive invitations to join the Foote Fellows Honors Program (p. 21). (http://bulletin.miami.edu/general-university-information/undergraduate-policies-and-procedures/foote-fellows-honors-program/) (p. 21)

To graduate with the Foote Fellows Honors Program distinction, Foote Fellow students must achieve a minimum GPA of 3.5 by the completion of the final semester. Eligibility for the Foote Fellows Honors Program transcript distinction for each student is determined by the lower of two GPAs:

- 1. UM cumulative graduation GPA
- 2. Combination GPA (UM cumulative graduation GPA + Transfer GPA)

## **Graduation (Latin) Honors**

- Students who qualify based on their **cumulative GPA** (combined UM GPA and transfer course GPA) and class rank will graduate with University Honors: *cum laude, magna cum laude, or summa cum laude*.
- For details, consult an academic advisor in the Jaffee Center for Undergraduate Business, Merrick 104, and the Office of Academic Enhancement. (https://oae.miami.edu/)

## **General Business Honors, Miami Herbert Business School**

Graduation with General Business Honors requires:

- · Completion of all of the requirements of the BSBA or BSAF degree program; and
- · A minimum 3.75 cumulative GPA (combined UM GPA and transfer course GPA) at graduation.

For details, consult an academic advisor in the Jaffee Center for Undergraduate Business, Merrick 104, Miami Herbert Business School.

# **Departmental Honors in Business**

Graduation with Departmental Honors requires:

- · A minimum cumulative 3.9 GPA at the end of the junior year; and
- Completion of a 3-credit hour research project during the entire senior year on a topic that is of interest to both the faculty member supervising the research and the student responsible for completing it. The research and written deliverable must be deemed to be of exceptional quality, consistent with the workload of a 3-credit upper level independent study course, and worthy of a designation that is only open to the top 1% of Business School undergraduates; and
- A minimum cumulative 3.9 GPA at graduation; and
- Any other requirements, if any, established by the Department granting honors, as set forth in this Academic Bulletin.

Students who major in two distinct areas of specialization may complete their honors research project in the department of either business major specialization.

The 3-credit hour research project class is taken for "credit only" and does not count toward the 120 credit hours required for graduation with the BBA or BSBA degree or toward the 125 credit hours required for graduation with the BSAF degree. Students who begin a research project but do not complete it will be retroactively withdrawn from the research course. Students receive credit for the project only if the work is deemed to be of exceptional quality. Details related to Departmental Honors are available in the Jaffee Center for Undergraduate Business, Merrick 104, Miami Herbert Business School.

## **Business Honor Societies**

Students may be nominated for or elected into an honor society based on specific criteria. Contact the listed department for additional information.

- Beta Gamma Sigma (Highest Honors in Business) (Undergraduate Business Education (https://www.bus.miami.edu/academic-programs/ undergraduate-business-education/))
- Beta Alpha Psi (Department of Accounting (http://www.bus.miami.edu/thought-leadership/academic-departments/accounting/))
- Omicron Delta Epsilon (Department of Economics (http://www.bus.miami.edu/thought-leadership/academic-departments/economics/))

# **Majors for Business Students**

- B.S. in Accounting and Finance (B.S.A.F.) (http://bulletin.miami.edu/undergraduate-academic-programs/business/finance/accounting-and-finance-bs/)
- · B.B.A. in Accounting (http://bulletin.miami.edu/undergraduate-academic-programs/business/accounting/accounting-bba/)
- · B.S.B.A. in Accounting (http://bulletin.miami.edu/undergraduate-academic-programs/business/accounting/accounting-bsba/)

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- B.B.A. in Business Analytics (http://bulletin.miami.edu/undergraduate-academic-programs/business/management-science/bba-businessanalytics/)
- B.S.B.A. in Business Analytics (http://bulletin.miami.edu/undergraduate-academic-programs/business/management-science/mana
- B.B.A. in Business Technology (http://bulletin.miami.edu/undergraduate-academic-programs/business/business-technology/businesstechnology-bba/)
- B.S.B.A. in Business Technology (http://bulletin.miami.edu/undergraduate-academic-programs/business/business-technology/business-technology/business-technology/business/bus
- · B.B.A. in Economics (http://bulletin.miami.edu/undergraduate-academic-programs/business/economics/economics-bba/)
- · B.S.B.A. in Economics (http://bulletin.miami.edu/undergraduate-academic-programs/business/economics/economics-bsba/)
- B.B.A. in Entrepreneurship (http://bulletin.miami.edu/undergraduate-academic-programs/business/management/entrepreneurship-bba/)
- B.S.B.A. in Entrepreneurship (http://bulletin.miami.edu/undergraduate-academic-programs/business/management/entrepreneurship-bsba/)
- · B.B.A. in Finance (http://bulletin.miami.edu/undergraduate-academic-programs/business/finance/finance-bba/)
- · B.S.B.A. in Finance (http://bulletin.miami.edu/undergraduate-academic-programs/business/finance/finance-bsba/)
- B.B.A. in Health Management and Policy (http://bulletin.miami.edu/undergraduate-academic-programs/business/health-sector-management-policy/health-sector-management-policy-bba/)
- B.S.B.A. in Health Management and Policy (http://bulletin.miami.edu/undergraduate-academic-programs/business/health-sector-management-policy/health-sector-management-policy/bsba/)
- B.B.A. in Human Resource Management (http://bulletin.miami.edu/undergraduate-academic-programs/business/management/human-resourcemanagement-bba/)
- B.S.B.A. in Human Resource Management (http://bulletin.miami.edu/undergraduate-academic-programs/business/management/humanresource-management-bsba/)
- B.B.A. in Individualized General Business (http://bulletin.miami.edu/undergraduate-academic-programs/business/interdisciplinary-business/ individualized-general-business-bba/)
- B.S.B.A. in Individualized General Business (http://bulletin.miami.edu/undergraduate-academic-programs/business/interdisciplinary-business/ individualized-general-business-bsba/)
- B.B.A. in Legal Studies (http://bulletin.miami.edu/undergraduate-academic-programs/business/business-law/legal-studies-bba/)
- · B.S.B.A. in Legal Studies (http://bulletin.miami.edu/undergraduate-academic-programs/business/business-law/legal-studies-bsba/)
- B.B.A. in Management (http://bulletin.miami.edu/undergraduate-academic-programs/business/management/management-bba/)
- B.S.B.A. in Management (http://bulletin.miami.edu/undergraduate-academic-programs/business/management/management-bsba/)
- B.B.A. in Marketing (http://bulletin.miami.edu/undergraduate-academic-programs/business/marketing/marketing-bba/)
- · B.S.B.A. in Marketing (http://bulletin.miami.edu/undergraduate-academic-programs/business/marketing/marketing-bsba/)
- B.B.A. in Organizational Leadership (http://bulletin.miami.edu/undergraduate-academic-programs/business/management/organizational-leadership-bba/)
- B.S.B.A in Organizational Leadership (http://bulletin.miami.edu/undergraduate-academic-programs/business/management/organizationalleadership-bsba/)
- B.B.A. in Real Estate (http://bulletin.miami.edu/undergraduate-academic-programs/business/finance/real-estate-bba/)
- B.S.B.A. in Real Estate (http://bulletin.miami.edu/undergraduate-academic-programs/business/finance/real-estate-bsba/)
- B.B.A. in Supply Chain Analytics (http://bulletin.miami.edu/undergraduate-academic-programs/business/management/supply-chain-analytics-bba/#text)
- B.S.B.A. in Supply Chain Analytics (http://bulletin.miami.edu/undergraduate-academic-programs/business/management/supply-chain-analyticsbsba/)

# **Co-Majors for Business Students**

- · Global Business Co-Major (http://bulletin.miami.edu/undergraduate-academic-programs/business/management/global-business-co-major/)
- Sustainable Business Co-Major (http://bulletin.miami.edu/undergraduate-academic-programs/business/economics/sustainable-businesscomajor/)

# **Minors for Business Students**

- · Accounting (http://bulletin.miami.edu/undergraduate-academic-programs/business/accounting/accounting-minor/)
- Artificial Intelligence for Business Technology (http://bulletin.miami.edu/undergraduate-academic-programs/business/business-technology/aifor-business-technology-minor/)
- Business Analytics for BBA and BSAF Students (http://bulletin.miami.edu/undergraduate-academic-programs/business/management-science/ business-analytics-minor/)

- Business (http://bulletin.miami.edu/undergraduate-academic-programs/business/management-science/management-science-minor/) Analytics for BSBA Students (http://bulletin.miami.edu/undergraduate-academic-programs/business/management-science/m
- Business Law for Business Students (http://bulletin.miami.edu/undergraduate-academic-programs/business/business-law/business-law-minor/)
- Business Technology (http://bulletin.miami.edu/undergraduate-academic-programs/business/business-technology/business-technology/minor/)
- Economics Political Economy for Business Students (http://bulletin.miami.edu/undergraduate-academic-programs/business/economics/ political-economy-minor/)
- Economics Quantitative Economics for Business Students (http://bulletin.miami.edu/undergraduate-academic-programs/business/economics/ quantitative-economics-minor/)
- Entrepreneurship for Business Students (http://bulletin.miami.edu/undergraduate-academic-programs/business/management/entrepreneurshipbusiness-students-minor-high-growth-technology-ventures-track-enbt/)
- · Finance (http://bulletin.miami.edu/undergraduate-academic-programs/business/finance/finance-minor/)
- Financial Technology (FinTech) (http://bulletin.miami.edu/undergraduate-academic-programs/business/finance/financial-technology-minor/)
- Health Management and Policy for Business Students (http://bulletin.miami.edu/undergraduate-academic-programs/business/health-sectormanagement-policy/health-sector-management-policy-minor/#curriculumtext)
- · International Business (http://bulletin.miami.edu/undergraduate-academic-programs/business/management/international-business-minor/)
- Management for Business Students (http://bulletin.miami.edu/undergraduate-academic-programs/business/management/managementbusiness-students-minor/)
- Marketing for Business Students (http://bulletin.miami.edu/undergraduate-academic-programs/business/marketing/marketing-minor/)
- Organizational Leadership (http://bulletin.miami.edu/undergraduate-academic-programs/business/management/organizational-leadershipminor/)
- Real Estate (http://bulletin.miami.edu/undergraduate-academic-programs/business/finance/real-estate-minor/)
- Sustainable Business (http://bulletin.miami.edu/undergraduate-academic-programs/business/economics/sustainable-business-minor/)

# **Minors for Non-Business Students**

Due to sequencing and space constraints, it is not feasible to complete a business minor in two semesters. Moreover, business courses may not be completed outside Miami Herbert Business School. Therefore, students desiring to complete business minors must plan well ahead.

- Business Law for Non-Business Students (http://bulletin.miami.edu/undergraduate-academic-programs/business/business-law/business-law/business/
- · Business Technology (http://bulletin.miami.edu/undergraduate-academic-programs/business/business-technology/business-technology-minor/)
- Economics Political Economy for Non-Business Students (http://bulletin.miami.edu/undergraduate-academic-programs/business/economics/ political-economy-minor/non-business/)
- Economics Quantitative Economics for Non-Business Students (http://bulletin.miami.edu/undergraduate-academic-programs/business/ economics/quantitative-economics-minor/non-business/)
- Entrepreneurship for Non-Business Students (http://bulletin.miami.edu/undergraduate-academic-programs/business/management/ entrepreneurship-non-business-students-minor-ent/)
- · Finance (http://bulletin.miami.edu/undergraduate-academic-programs/business/finance/finance-minor/)
- Health Management and Policy for Non-Business Students (http://bulletin.miami.edu/undergraduate-academic-programs/business/health-sectormanagement-policy/health-sector-management-policy-nonbu-minor/)
- Management for Non-Business Students (http://bulletin.miami.edu/undergraduate-academic-programs/business/management/managementnon-business-students-minor/)
- Marketing for Non-Business Students (http://bulletin.miami.edu/undergraduate-academic-programs/business/marketing/marketing-non-business-majors-minor/)
- Organizational Leadership
- Sustainable Business (http://bulletin.miami.edu/undergraduate-academic-programs/business/economics/sustainable-business-minor/)

# The Bachelor of Science in Accounting and Finance (People & Society and STEM)

The Bachelor of Science in Accounting and Finance (http://bulletin.miami.edu/undergraduate-academic-programs/business/finance/accounting-andfinance-bs/) (BSAF) degree is designed for students who arrive at the business school with a clear interest in careers in the financial services industry or in corporate financial management. The content of the degree is equivalent to a BBA with a double major in Finance and Accounting and a minor in Business Analytics. Because of its emphasis on the development of quantitative skills in data analytics, the degree is intended for quantitativelyoriented students. In order to prepare students for industry internships during their junior year, the BSAF degree is designed to facilitate accelerated coursework in Finance, Accounting, and data analytics during the freshman and sophomore years.

# The General Business Program: An Individually-Designed Major for BBA and BSBA Students (People & Society or STEM)

The Individualized General Business major allows students at Miami Herbert Business School to tailor an area of business specialization creatively and to seek and develop connections among the business disciplines in ways that will suit their own academic interests and graduate school or career objectives. Building upon the strong foundation provided by the Business Core, students pursuing this program of study will be motivated to craft a unique business specialization that enhances their ability to respond to and compete in a dynamic economic marketplace.

Any BBA or BSBA degree-seeking student may pursue the customized Individualized General Business major. No additional admission or application is required. The student, however, must consult with his/her Business School academic advisor in order to select the Individualized General Business major. A three#person committee comprised of at least one faculty member and at least one undergraduate business academic advisor will be appointed by the Undergraduate Business Education Committee to oversee the student's chosen academic program, provide feedback and assistance with course choices, and to connect the student to other relevant faculty or administrators for advice where indicated.

# Curriculum for the Individualized General Business Major Area of Specialization

The student who wishes to pursue the BBA or BSBA in General Business must complete:

- 1. all University general education requirements, unless exempt (e.g. Foote Fellows), and
- 2. the Business Core requirements for either the BBA or the BSBA, including the international focus course, and
- 3. a minimum of 18 additional credit hours of upper-level (300-500 level) coursework chosen from among the course offerings of Miami Herbert Business School. The specific coursework selected to satisfy the Individualized General Business major may not be utilized to also satisfy the Business Core or the specific coursework requirements for any other major or minor area of specialization in Business. All coursework must be taken for a grade and within the current pre-requisite structure.

A minimum of 120 credit hours is required for graduation. The Individualized General Business major area of specialization may fulfill either the People & Society or the STEM general education Area of Knowledge, based upon the preponderance of the specific coursework pursued and with the approval of the advising committee.

# The Global Business Co-Major (People & Society)

The curriculum for the Global Business Co-Major (http://bulletin.miami.edu/undergraduate-academic-programs/business/management/globalbusiness-co-major/) consists of 18 credit hours of required and elective course choices. The Global Business Co-Major is available only to BBA or BSBA students who are also completing another undergraduate business major area of specialization.

Students completing the Global Business Co-Major will:

- Apply interdisciplinary and multidisciplinary approaches, including in relevant cases, foreign language skills, to critical analysis of business topics at the country or regional level.
- Evaluate and apply diverse perspectives to complex issues of comparative and/or global significance, in the face of multiple and sometimes conflicting positions (e.g., cultural, disciplinary, ethical)
- Engage in meaningful interaction with other culture(s) and gain an in-depth understanding of a country and/or region of the world where the student may expect to commence his or her global business career

# **Curriculum Requirements**

Each student will work with an advisor to design an individualized course of study that enhances the student's global perspective and provides an intellectual framework and immersive environment for studying a new country or region of the world. Each program of study will consist of a minimum of 18 credit hours, including coursework distributed among the following areas:

- 1. Economics related to the country or region
- 2. Political or regulatory environment of the country or region
- 3. Historical/cultural perspective on the country or region
- 4. Exposure to a language of the country or region, demonstrated by completion of a business course in the language of the region, or if unavailable, completion of a course in the language at the 200 level or above. Where the country or region that is studied is English speaking, the student may complete this requirement by demonstrating language proficiency at the 200 level or above in another language, or by taking an additional course related to economics, political/regulatory environment, or history/culture of the country or region.
- 5. One international/global focused upper level business elective, outside the student's other business major
- 6. Capstone Global Business course: choose from MGT 459, MGT 371, or MGT 498.

In order to further advance and integrate his/her regional, functional and pragmatic expertise, and to hone the student's global mindset, there is a required **Experiential Learning** component.

- · students must complete a learning experience in the country or region (i.e. study abroad).
- · students must complete an approved international internship.
- students' participation will be encouraged in any MHBS Immersion Course that is offered for undergraduates in the region studied. These may take the form of summer or spring break study.
- students' participation in programming on and off campus related to their region and career track will be encouraged and facilitated.

# The Sustainable Business Co-Major (People & Society)

The curriculum for the Sustainable Business Co-Major (http://bulletin.miami.edu/undergraduate-academic-programs/business/economics/ sustainable-business-comajor/) consists of 18 credit hours of required and elective course choices and is available to Miami Herbert Business students. The co-major in Sustainable Business is designed to be a complement to the business student's major functional area of specialization and required Business Core coursework.

Interdisciplinary in nature, the coursework will provide students with an introduction to the business concepts of sustainability, background in Environmental, Social, and Governance (ESG) standards for financial decision-making, sustainability reporting, impact investing, environmental economics, and additional perspectives from the science/technology or policy/social fields.

It concludes with an integrative, experiential, project-based capstone course that requires students to apply their knowledge to pressing current business problems and prepares them for careers in the field.

Interested students should consult with an academic advisor to declare the co-major in Sustainable Business.

# **Dual Degree Undergraduate-Graduate Business Options:**

Miami Herbert Business School students who are interested in completing both an undergraduate and a graduate business degree within 4½ years have various options that require careful planning with the academic advisor. Please refer to each program for details:

- Accelerated Accounting Programs (http://bulletin.miami.edu/undergraduate-academic-programs/business/accounting/accounting-accelerated/)
- BBA/MS in Business Analytics (http://bulletin.miami.edu/undergraduate-academic-programs/business/management-science/business-analytics-bba-ms-dual-degree/)
- BSBA/MS in Business Analytics (http://bulletin.miami.edu/undergraduate-academic-programs/business/management-science/businessanalytics-bsba-ms-dual-degree/)
- BBA/MSF in Finance (all undergraduate Business majors) (http://bulletin.miami.edu/undergraduate-academic-programs/business/finance/bbabsba-msf-dual-degree/)
- BSBA/MSF in Finance (all undergraduate Business majors) (http://bulletin.miami.edu/undergraduate-academic-programs/business/finance/bbabsba-msf-dual-degree/)

# **Business Cognates Available to Non-Business Students**

# Understanding Business (People & Society)

The University of Miami Herbert Business School offers a general business cognate to non-business students: *Understanding Business*. Completion of this cognate fulfills the University's General Education requirement of a cognate in the Area of Knowledge labeled People & Society (P&S).

This cognate offers students an overview of the business environment with the goal of promoting awareness and understanding of the real-world issues that affect the global economy in the twenty-first century. Courses in the cognate deliver the essential business concepts that enable critical consideration of the questions that confront decision makers in the various functional areas of business. Students declare the cognate via their advisor at their home School or College.

Please note that no course may double count for any major, minor, or cognate.

# Business Analytics: Transforming data into insights for better informed decisions (STEM)

Professionals with deep analytical skills are in high demand across a variety of industries and organizations. Business analytics solutions use quantitative analysis to measure past performance and to guide and organization's future business planning. The *Business Analytics* cognate offers a selection of courses that cover important tools and techniques to help understand and analyze data, predict outcomes, and to improve decision-making in increasingly complex and interconnected business environments.

Completion of this cognate fulfills the University's General Education requirement of a cognate in the Area of Knowledge labeled Science, Technology, Engineering, and Math (STEM). Students declare the cognate via their advisor at their home School or College.

Please note that no course may double count for any major, minor, or cognate.

## **Development Economics (People & Society)**

The core courses in the *Development Economics* cognate, ECO 211 Principles of Microeconomics and ECO 212 Principles of Macroeconomics, introduce the study of the economic behavior of individuals, firms, and markets, as well as the analysis of the economy as a whole, both in terms of short-run fluctuations (the business cycle) and long-run determinants of economic growth. Additionally, the student chooses an elective from a set of courses related to the economic aspects of the development process based on their specific interests. Students completing this cognate will acquire the tools and techniques to analyze and solve economic problems, and will learn to apply the theory to real-world economic events in their area of interest.

Completion of this cognate fulfills the University's General Education requirement of a cognate in the Area of Knowledge labeled People & Society (P&S). Students declare the cognate via their advisor at their home School or College.

Please note that no course may double count for any major, minor, or cognate.

## Methods for Economic Analysis (STEM)

Recommended for students who have completed MTH 130 or Higher.

The core course in the *Methods for Economic Analysis* cognate, ECO 211 Principles of Microeconomics, introduces the study of the economic behavior of individuals, firms, and markets. Additionally, students choose two electives from a set of courses based on their specific interests in the areas of mathematical modeling and empirical analysis. Students completing this cognate will acquire the tools and techniques to analyze and solve mathematical economics and econometric problems, and will learn to apply the theory to real-world economic events in their area of interest.

Completion of this cognate fulfills the University's General Education requirement of a cognate in the Area of Knowledge labeled Science, Technology, Engineering, and Math (STEM). Students declare the cognate via their advisor at their home School or College

Please note that no course may double count for any major, minor, or cognate.

# **Minors for Non-Business Students**

Due to sequencing and space constraints, it is not feasible to complete a business minor in two semesters. Moreover, business courses may not be completed outside Miami Herbert Business School. Therefore, students desiring to complete business minors must plan well ahead.

Students in other schools and colleges of the University may choose to pursue any of the following minor areas of specialization at Miami Herbert Business School by officially declaring the minor at their home School or College:

## **Minor Areas of Specialization**

- Business Law (P&S) (http://bulletin.miami.edu/undergraduate-academic-programs/business/business-law/business-law-minor/non-business/)
- Business Technology (STEM) (http://bulletin.miami.edu/undergraduate-academic-programs/business/business-technology/busine
- Economics Political Economy (P&S) (http://bulletin.miami.edu/undergraduate-academic-programs/business/economics/political-economyminor/non-business/)
- Economics Quantitative Economics (STEM) (http://bulletin.miami.edu/undergraduate-academic-programs/business/economics/quantitative-economics-minor/non-business/)
- Entrepreneurship (P&S) (http://bulletin.miami.edu/undergraduate-academic-programs/business/management/entrepreneurship-non-business-students-minor-ent/)
- · Finance (STEM) (http://bulletin.miami.edu/undergraduate-academic-programs/business/finance/finance-minor/)

- Health Management and Policy (P&S) (http://bulletin.miami.edu/undergraduate-academic-programs/business/health-sector-management-policy/ health-sector-management-policy-nonbu-minor/)
- Management (P&S) (http://bulletin.miami.edu/undergraduate-academic-programs/business/management/management-non-business-studentsminor/)
- Marketing (P&S) (http://bulletin.miami.edu/undergraduate-academic-programs/business/marketing/marketing-non-business-majors-minor/)
- Organizational Leadership (P&S) (http://bulletin.miami.edu/undergraduate-academic-programs/business/management/organizational-leadershipminor/#curriculumtext)
- Sustainable Business (P&S) (http://bulletin.miami.edu/undergraduate-academic-programs/business/economics/sustainable-business-minor/)

Students interested in completing a minor offered by the University of Miami Herbert Business School should consult with an academic advisor *in the School or College of their degree/major* to determine if a business minor is acceptable. Neither advice nor consent from either the Office of Undergraduate Business Education or the relevant Miami Herbert Business School department is necessary for a student to choose or complete a Business minor. Instead the non-business student should simply declare the minor in CaneLink and complete the necessary specific coursework, according to the details listed in the appropriate department's section of this Academic Bulletin and the following supplemental guidelines, which are applicable to all minors unless otherwise provided by the department offering the minor area of specialization:

All courses within the minor must be taken for a grade and completed with a grade of "C-" or higher unless a higher minimum grade is prescribed by the department offering the minor. To be awarded the minor, the student must also achieve a minimum cumulative GPA of 2.5 in all minor courses, unless a higher grade or GPA is prescribed by the department offering the minor, as set out in that department's section of this Academic Bulletin. All courses taken by the student in the department offering the minor will count toward the GPA in the minor.

# **General Overview- Foote Fellows**

The Foote Fellows Honors Program (http://bulletin.miami.edu/general-university-information/undergraduate-policies-and-procedures/foote-fellowshonors-program/) recognizes the most educationally accomplished incoming first-year students at the University of Miami. Foote Fellows have distinguished themselves both in and out of the classroom, are self-motivated, and think independently. Admission to the Foote Fellows Honors Program is by invitation. Additionally, students can earn their way into the Foote Fellows Honors Program in the initial stages of their undergraduate career.

Within the curricular framework of their school or college, Foote Fellows enjoy maximum freedom to explore a multitude of educational resources. Many Foote Fellows leverage this opportunity to take additional majors and/or minors and to study abroad.

At each of the nine undergraduate schools at the University of Miami, a dedicated advisor helps Foote Fellows chart their academic path and attain access to distinctive learning opportunities and educational guidance, such as special school-based seminars, faculty-mentored research, networking opportunities, and off-campus internships.

In addition, Foote Fellows have access to opportunities outside their school. Special Foote Fellow lectures are held throughout the academic year. "Books That Matter," a rigorous, multidisciplinary seminar in reading and analyzing significant works of nonfiction, is offered to Foote Fellows. Foote Fellows also benefit from focused advising regarding post-baccalaureate distinguished fellowships and awards, support and information about cocurricular opportunities from a dedicated program manager, and networking events with other Foote Fellows from all disciplines.

To graduate with the Foote Fellows Honors Program distinction, Foote Fellow students must achieve a minimum GPA of 3.5 by the completion of the final semester.

Eligibility for the Foote Fellows Honors Program transcript distinction for each student is determined by the lower of two GPAs:

- 1. UM cumulative graduation GPA
- 2. Combination GPA (UM cumulative graduation GPA + Transfer GPA)

The Foote Fellows Honors Program reflects the educational vision of former University of Miami President Edward T. Foote, who retired in 2000 after serving the University for twenty years.

# **Foote Fellows in Business**

As the best and brightest of each incoming class, Miami Herbert Business School Foote Fellows are afforded the most stimulating academic and cocurricular experiences the School has to offer. They are invited to take part in Foote-only seminars, exclusive workshops on a variety of academic and career-oriented themes, and networking events with some of Miami Herbert Business School's most honored speakers and guests.

Incoming first-year Miami Herbert Business School Foote Fellows enroll in specially-designated sections of selected classes, such as BSL 212, MGT 102, and MKT 201. Business Foote Fellows also enjoy dedicated academic and co-curricular/career advisors, as well as opportunities for unique mentorship by prominent alumni.

A select group of exceptional first-year students, who were admitted in either the fall or spring semester of the current academic year, will be considered for membership in the current class of Foote Fellows. These students must have demonstrated high academic performance,

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active involvement on campus and/or at Miami Herbert Business School, and have established a reputation for making a positive impact. Invitations for consideration will be sent out after final spring grades have been released. Students who respond to the invitation will receive a decision from the selection committee by the end of the summer.