B.S.B.A./M.S. IN BUSINESS ANALYTICS DUAL DEGREE

Bachelor of Science in Business Administration in Business Analytics and Master of Science in Business Analytics

The dual BSBA and Master of Science in Analytics program is designed in such a way that students can expect to complete both their Bachelor's and Master's degree within four and a half years. This accelerated program is designed to assist highly-motivated undergraduate students seeking an efficient path and an expedient start to their professional careers without sacrificing quality of education.

Students enroll in up to twelve credits of graduate work in their senior year.* Then, at least twenty credits of graduate work is completed in the fall semester after the senior year.

*Students in this program will only be permitted to take graduate classes if they are within 30 credits of completing the baccalaureate degree and have a minimum GPA of 3.0.

Admission Requirements

To qualify for admission to the BBA/BSBA-MSBA programs, a student must:

- Be within 30 credits of completing the baccalaureate degree with a cumulative grade point average of 3.0 or higher.

Requirements for Admission

- Completed application for admission submitted through BusinessCAS
- Academic transcript(s)
  - An unofficial copy of your current transcript must be uploaded with your online application.
  - Request official evaluations of transcripts from all previously attended non-U.S. institutions to be sent to BusinessCAS.
- Statement of purpose and short-essay responses to the career goal and program-related questions in BusinessCAS
- A current resume
- At least one letter of recommendation (up to three allowed) may be submitted through the BusinessCAS portal by including recommender contacts within the Program Materials section of the application.

QUESTIONS?

Connect with Miami Herbert Business School’s graduate enrollment advisors at (305) 284-2510 or by email at mba@miami.edu

Curriculum Requirements

For students who earn an A- or better in MAS 311, 332, and 342

<table>
<thead>
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<tr>
<td>University General Education Requirements (24 credit hours)</td>
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<td>Electives (16 credit hours)</td>
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<td>BSBA Business Core Requirements (62 credit hours)</td>
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1. Credit hours for these courses are variable depending on individual student academic backgrounds.
2. Credit hours for these courses can be fulfilled with transfer credit, if applicable.
3. Students must complete a minimum of 120 credit hours for the BSBA.
4. Students must complete a minimum of 32 credit hours for the MSBA.
### Additional Required Courses

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#### University General Education Requirements (24 credit hours)

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

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

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

#### Required Courses

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#### Business Analytics Major (18 credit hours)

4. All specific coursework for the major area of specialization in Business Analytics must be completed with a grade of "C-" or higher. A minimum cumulative GPA of 2.5 is required for all specific coursework taken in the major area of specialization.

5. Students may take MAS 652 Capstone Project as a replacement of MAS 650 Management Science Internship if an internship cannot be obtained.

6. Electives are based on class demand.

7. MAS 627 is replaced with MAS 691 or BTE 601 for students who received an A- or better in MAS 332.

8. MAS 631 is replaced with an approved elective for students who received an A- or better in MAS 311.

9. MAS 632 is replaced with an approved elective for students who received an A- or better in MAS 342.

10. MAS 637 is replaced with MAS 681 for students who received an A- or better in MAS 432.

11. MAS 648 is replaced with an approved elective if students take MAS 681.

### Total Credit Hours

152
For students who earn an A- or better in MAS 311, 332, and 342

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## Senior Year
### Fall
- **MGT 303** Operations Management 3
- **Business Analytics Major Choice** 3
- **People and Society Cognate Course** 3
- **Elective** 3
- **MAS 637** Applied Regression Analysis I 2
- **MAS 639** Data Acquisition, Preparation, and Visualization 2
- **MAS 648** Machine Learning for Data Analytics I 2

| Credit Hours | 18 |

### Spring
- **MGT 401** Strategic Management 3
- **Business Analytics Major Choice** 3
- **Quantitative Choice Course** 3
- **Elective** 3
- **MAS 640** Applied Time Series Analysis and Forecasting 2
- **MAS 649** Big Data Analytics 2
- **MAS 651** Machine Learning for Data Analytics II 2

| Credit Hours | 18 |

## Year One
### Fall
- **BUS 610** Communicating for Career Success 2
- **MAS 646** Applied Regression Analysis II 2
- **MAS 650** Business Analytics Internship 2
- **Electives** 14

| Credit Hours | 20 |

### Total Credit Hours
- **152**

### Sample Plan of Study
**For students who do not earn an A- or better in MAS 311, 332, and 432**

## Freshman Year
### Fall
- **ECO 211** Principles of Microeconomics 3
- **ENG 105** English Composition I 3
- **MGT 100** Managing for Success in the Global Environment 3
- **MKT 201** Foundations of Marketing 3
- **MTH 161** Calculus I 4
- **UMX 100** The University of Miami Experience 0

| Credit Hours | 16 |

### Spring
- **BUS 150** Business Analytics 3
- **ECO 212** Principles of Macroeconomics 3
- **ECO 106** English Composition II 3
- **MTH 162** Calculus II 4
- **Arts and Humanities Cognate Course** 3

| Credit Hours | 16 |

## Sophomore Year
### Fall
- **ACC 211** Principles of Financial Accounting 3
- **BSL 212** Introduction to Business Law and Ethics 3
- **BTE 210** Fundamentals of Business Technology and Innovation 3
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