

# ECONOMICS - ASSET MANAGEMENT CONCENTRATION (B.A.) (COMBINED B.A./M.S. BUSINESS ANALYTICS)

Students majoring in Economics with a concentration in Asset Management have the unique opportunity to learn economic principles while maintaining a special focus on its financial aspects. Firms nowadays are embracing analytics methods at various points across the asset- management value chain, producing increased sophistication in distribution, better investment decision making and improvement in middle- and back-office productivity. A combined BA Economics with Asset Management concentration/ MS Business Analytics degree will enhance a student's asset management techniques with data-driven analytical programming skills.

The "4 + 1" Bachelor's/MS in Business Analytics (MSBA) is a five year program, during which students will spend three years taking courses required for their chosen bachelor's degree program and in their fourth year, they will complete (along with required undergraduate program courses) 6 credits worth of MSBA coursework. This will satisfy both undergraduate degree requirements and count toward achievement of the MSBA degree. In the fifth year, students will take graduate courses required to complete the MS in Business Analytics Degree. Students interested in this option can find more information regarding program requirements on the University's Combined Programs website. (<https://www.montclair.edu/combined-programs/programs-of-study/>)

## Program Requirements

Students in this combined degree program must complete the requirements for:

Economics - Asset Management Concentration (B.A.) (<http://catalog.montclair.edu/programs/economics-asset-management-concentration-ba/>)

Business Analytics (M.S.) (<http://catalog.montclair.edu/programs/business-analytics-ms/>)

## Graduate Swing Courses

A combined degree program allows students to complete 6-12 graduate credits ("graduate swing courses") while enrolled as an undergraduate. These courses count for both their bachelor and master's degrees. Graduate swing courses will count toward undergraduate free electives, unless noted otherwise.

The Graduate Swing Courses for this program:

| Code     | Title                           | Credits |
|----------|---------------------------------|---------|
| INFO 574 | Database Systems and Management | 3       |
| INFO 589 | Applied Business Statistics     | 3       |

## Recommended Roadmap to Program of Study Completion

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

Fifth year courses are taken at the graduate level, after matriculation into the graduate portion of this combined degree program.

| First Year                                                                           |                                                                   |           |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------|
| Fall                                                                                 | Credits Spring                                                    | Credits   |
| New Student Seminar                                                                  | 1 SEEDS: Effective Writing II                                     | 3         |
| SEEDS: Effective Writing I                                                           | 3 SEEDS: Explorations 2                                           | 3         |
| SEEDS: Interactive Communication                                                     | 3 SEEDS: Explorations 3                                           | 3         |
| MATH 100 (or Free Elective if passed the MSU Placement in Math.)                     | 3 INFO 173                                                        | 3         |
| ECON 101 (Fulfills SEEDS: Exploration 1 - Analyzing Cultures & Society in the major) | 3 ECON 203 (Fulfills SEEDS: Quantitative Reasoning in the major.) | 3         |
| ECON 102 (Fulfills SEEDS: Political & Civic Life in the major.)                      | 3                                                                 |           |
|                                                                                      | <b>16</b>                                                         | <b>15</b> |

| Second Year             |                                                              |           |
|-------------------------|--------------------------------------------------------------|-----------|
| Fall                    | Credits Spring                                               | Credits   |
| SEEDS: World Language I | 3 SEEDS: World Language II (or Free Elective if not needed.) | 3         |
| ACCT 201                | 3 SEEDS: Explorations 4                                      | 3         |
| INFO 240                | 3 ECON 208                                                   | 3         |
| ECON 207 or 206         | 3 ECON 324 or FINC 221                                       | 3         |
| Free Elective           | 3 Free Elective                                              | 3         |
| BUGN 310                | 0 BUGN 320                                                   | 0         |
|                         | <b>15</b>                                                    | <b>15</b> |

| Third Year               |                            |           |
|--------------------------|----------------------------|-----------|
| Fall                     | Credits Spring             | Credits   |
| ECON 390                 | 3 ECON 438                 | 3         |
| FINC 322                 | 3 FINC 326                 | 3         |
| Economics Major Elective | 3 Concentration Elective 1 | 3         |
| Free Elective            | 3 Free Elective            | 3         |
| Free Elective            | 3 Free Elective            | 3         |
|                          | <b>15</b>                  | <b>15</b> |

| Fourth Year              |                 |         |
|--------------------------|-----------------|---------|
| Fall                     | Credits Spring  | Credits |
| FINC 430                 | 3 Free Elective | 2       |
| Concentration Elective 2 | 3 Free Elective | 3       |
| Free Elective            | 3 Free Elective | 3       |

|               |            |           |
|---------------|------------|-----------|
| Free Elective | 3 INFO 574 | 3         |
| Free Elective | 3 INFO 589 | 3         |
|               | <b>15</b>  | <b>14</b> |

**Total Credits 120**

**Fourth Year**

| Summer   | Credits  |
|----------|----------|
| INFO 570 | 3        |
| INFO 584 | 3        |
|          | <b>6</b> |

**Fifth Year**

| Fall     | Credits Spring                                                                                                      | Credits     |
|----------|---------------------------------------------------------------------------------------------------------------------|-------------|
| INFO 581 | 3 INFO 585                                                                                                          | 3           |
| INFO 583 | 3 INFO 587                                                                                                          | 3           |
| INFO 582 | 3 INFO 588<br>or 589                                                                                                | 3           |
|          | Either<br>INFO 593<br>in Spring<br>or INFO<br>592 the<br>following<br>Fall (by<br>Department<br>Permission<br>Only) | 0-1         |
|          | <b>9</b>                                                                                                            | <b>9-10</b> |

**Total Credits 24-25**