

# BUSINESS ANALYTICS AND ARTIFICIAL INTELLIGENCE (M.S.)

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For details about this program, including program description, admission requirements, and contact information, click here (<https://www.montclair.edu/academics/programs/ms-business-analytics-and-artificial-intelligence>).

## Program Requirements

| Code                           | Title                                 | Credits      |
|--------------------------------|---------------------------------------|--------------|
| <b>Core Courses</b>            |                                       |              |
| INFO 570                       | Data Wrangling and Analysis           | 3            |
| INFO 574                       | Database Systems and Management       | 3            |
| INFO 581                       | Business Processes for Analytics      | 3            |
| INFO 582                       | Optimization Methods                  | 3            |
| INFO 583                       | Data Mining for Business              | 3            |
| INFO 584                       | Data Visualization                    | 3            |
| INFO 585                       | Advanced Data Mining for Business     | 3            |
| INFO 587                       | Artificial Intelligence for Business  | 3            |
| INFO 589                       | Applied Business Statistics           | 3            |
| <b>Culminating Experience</b>  |                                       |              |
| Complete one of the following: |                                       | 3            |
| INFO 588                       | Analytics Capstone                    |              |
| INFO 591                       | Analytics Internship                  |              |
| Complete one of the following: |                                       | 0-1          |
| INFO 592                       | Analytics Research in Industry        |              |
| INFO 593                       | Analytics Seminar - Career Transition |              |
| <b>Total Credits</b>           |                                       | <b>30-31</b> |