# FULL-TIME MS BUSINESS ANALYTICS COURSE SEQUENCE

<table>
<thead>
<tr>
<th>QUARTER 1</th>
<th>QUARTER 2</th>
<th>QUARTER 3</th>
<th>QUARTER 4</th>
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</thead>
</table>
| **INFO 4100**  
Business Analytics | **INFO 4200**  
Capstone Planning  
prereq: STAT 4610 | **INFO 4300**  
Predictive Analytics  
prereq: STAT 4610 | **INFO 4390**  
Advanced Modeling with R  
prereq: INFO 4300 & INFO 4100 |
| **INFO 4120**  
Python Programming  
prereq/co-req: STAT 4610 | **INFO 4281**  
Project Management  
prereq: INFO 4100  
coreq: INFO 4260 | **INFO 4340**  
Data Mining and Visualization  
prereq: STAT 4610 | **INFO 4400**  
Capstone  
prereq: INFO 4200 |
| **INFO 4140**  
Business Databases | **INFO 4240**  
Data Warehousing  
prereq: INFO 4100 & 4140 | **INFO 4360**  
Complex Data Analytics  
coreq: INFO 4300 |  
**INFO 4381**  
Decision Processes  
prereq: INFO 4100 |
| **STAT 4610**  
Business Statistics | **INFO 4000*  
Introduction to Business** | **INFO 4260**  
Data Management Platforms  
prereq: INFO 4100 & INFO 4240 |  |

16 Credit Hours  
16 Credit Hours  
16 Credit Hours  
10 Credit Hours

*INFO 4000 may be substituted with an elective only with an undergraduate degree in business.

Please note: This course sequence is subject to change.
### PART-TIME MS BUSINESS ANALYTICS

#### COURSE SEQUENCE

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<th>QUARTER 1</th>
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<th>QUARTER 6</th>
<th>QUARTER 7</th>
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<tbody>
<tr>
<td>INFO 4100 Business Analytics</td>
<td>INFO 4000a Introduction to Business</td>
<td>INFO 4140 Business Databases</td>
<td>INFO 4240 Data Warehousing (prereq: INFO 4100 &amp; 4140)</td>
<td>INFO 4300 Predictive Analytics (prereq: STAT 4610)</td>
<td>INFO 4200 Capstone Plan (2 credits) (prereq: STAT 4610)</td>
<td>INFO 4360 Complex Data Analytics (co-req: INFO 4300)</td>
<td>INFO 4400 Capstone (prereq: INFO 4200)</td>
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<tbody>
<tr>
<td>STAT 4610 Business Statistics</td>
<td>INFO 4590 Optimization (prereq: STAT 4610)</td>
<td>INFO 4120 Python Programming (ug electives only with an undergraduate degree in business.</td>
<td>INFO 4381 Decision Processes (2 credits) (prereq: INFO 4100)</td>
<td>INFO 4340 Data Mining and Visualization (prereq: STAT 4610)</td>
<td>INFO 4281 Project Management (2 credits) (prereq: INFO 4100 &amp; INFO 4260)</td>
<td>INFO 4260 Data Management Platforms (prereq: INFO 4100 &amp; INFO 4240)</td>
<td>INFO 4390 Advanced Modeling with R (prereq: INFO 4100 &amp; INFO 4200)</td>
</tr>
</tbody>
</table>

8 Credit Hours | 8 Credit Hours | 8 Credit Hours | 6 Credit Hours | 8 Credit Hours | 4 Credit Hours | 8 Credit Hours | 8 Credit Hours |

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