

Academic Program Sequence Map

Program Degree Type and Name: MBA, Managerial Analytics Concentration

Catalog Year: 2025-2026

Program Level: Graduate Academic Term Type: Quarter

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|--|---------|-----|-----------------|------------------|---|---------|-----|-------------------|------------------|
| * Denote core course with an asterisk next to the course number and (cc) | | | | | | | | | |
| Term: First Quarter | | | | | Term: Second Quarter | | | | |
| Course Number & Title | Credits | New | Prerequisite(s) | Milestone/Advice | Course Number & Title | Credits | New | Prerequisite(s) | Milestone/Advice |
| MBAA 501 - Financial Accounting | 3 | | | | *MBAA 601 - Quantitative Methods in Business Research (cc) | 3 | | MBAA 501 | |
| | | | | | MBAA 612 - Applied Corporate Finance | 3 | | MBAA 501 | |
| MBAA 504 - Marketing and Applied Economics | 3 | | | | And | | | | |
| | | | | | MBAA 604 - Operations Management | 3 | | MBAA 501 | |
| MBAA 535 - Business Theory and Practice | 3 | | | | | | | | |
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| Term Credit Total: | 9 | | | | Term Credit Total: | 9 | | | |
| Term: Third Quarter | | | | | Term: Fourth Quarter | | | | |
| Course Number & Title | Credits | New | Prerequisite(s) | Milestone/Advice | Course Number & Title | Credits | New | Prerequisite(s) | Milestone/Advice |
| ANLC 751- Introduction to Managerial Analytics | 3 | | MBAA 604 | | ANLC 753- Visualization | 3 | | MBAA 604 | |
| ANLC 752- Data Management | 3 | | MBAA 604 | | ANLC 754-Fundamental Modeling Methods | 3 | | MBAA 604, ANLC751 | |
| And | | | | | And | | | | |
| MBAA 810 - Capstone Seminar I | 3 | | MBAA 604 | | | | | | |
| Or | | | | | | | | | |
| MBAA 815- Capstone Case Analysis I (WBE via Internship at Program Director's approval) | 3 | | MBAA 604 | | MBAA 816- Capstone Artificial Intelligence for Business Experiential LearningCase Analysis II | 3 | | MBAA 604 | |
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| Term Credit Total: | 9 | | | | Term Credit Total: | 9 | | | |

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| PROGRAM TOTALS | Total Program Credits: 36 |
| New: indicates if new course Prerequisite(s): prerequisite(s) for the noted course | |

Legend: CR: Credits GE: Use drop down menu to indicate disciplinary grouping Maj: Major / Major Elective OE: Open Elective SM: Success Marker Co/Prerequisite(s): List of co/ prerequisites for noted course GC: Gateway Course CA: Career Activity ELC: Experiential Learning Course WBE: Work-based Experience

Office of the Provost April 2025



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