

## **Academic Program Sequence Map**

Catalog Year: 2022-2023

Program Degree Type and Name: <u>MBA, Managerial Analytics Concentration</u>

| Program Level: Graduate   |              | Academic Term Type: Quarter |                 |  |
|---|--------------|-----------------------------|-----------------|--|
| * Denote core course with an asterisk next to the course number |              |                             |                 |  |
| Term: First Quarter   |              |                             |                 |  |
| Course Number & Title   | Credits      | New                         | Prerequisite(s) |  |
| MBAA 501 - Financial Accounting                                 | 3            |                             |                 |  |
| MBAA 502 - Corporate Finance                                    | 3            |                             |                 |  |
| MBAA 507 - Intro to Quantitative Analysis                       | 3            |                             |                 |  |
|   |              |                             |                 |  |
|   |              |                             |                 |  |
|   |              |                             |                 |  |
| Term Cred   | lit Total: 9 |                             |                 |  |
| Term: Third Quarter   |              |                             |                 |  |
| Course Number & Title   | Credits      | New                         | Prerequisite(s) |  |
| ANLC 751- Introduction to Managerial Analytics                  | 3            |                             | MBAA 602        |  |
| ANLC 752- Data Management                                       | 3            |                             | MBAA 602        |  |
| And   |              |                             |                 |  |
| MBAA 810 - Capstone Seminar I                                   | 3            |                             | MBAA 602        |  |
| Or  |              |                             |                 |  |
| MBAA 815- Capstone Case Analysis I                              | 3            |                             | MBAA 602        |  |
| Term Crec   | lit Total: 9 |                             |                 |  |
|   |              |                             |                 |  |

Total Program Credits: 36

| Term: Second Quarter                                       | 0 111   | N   |                    |
|--|---------|-----|--------------------|
| Course Number & Title                                      | Credits | New | Prerequisite(s)    |
| *MBAA 601 - Quantitative Methods in Business Research (cc) | 3       |     | MBAA 501, 502, 507 |
| MBAA 602- Managerial Economics                             | 3       |     | MBAA 501, 502, 507 |
| And  |         |     |                    |
| MBAA 604 - Operations Management                           | 3       |     | MBAA 501, 502, 507 |
| Or   |         |     |                    |
| ACCT 742- Financial Statement Analysis                     | 3       |     | MBAA 501, 502, 507 |
| Or   |         |     |                    |
| HLCR 720- Financial Management of Healthcare Institutions  | 3       |     | MBAA 501, 502, 507 |
| Term Credit Total:   | 9       |     |                    |
| Term: Fourth Quarter                                       |         |     |                    |
| Course Number & Title                                      | Credits | New | Prerequisite(s)    |
| ANLC 753- Visualization                                    | 3       |     | MBAA 602           |
| ANLC 754- Data Business Decision and Management            | 3       |     | MBAA 602, ANLC751  |
| And  |         |     |                    |
| MBAA 811 - Capstone Seminar II                             | 3       |     | MBAA 602           |
| Or   |         |     |                    |
| MBAA 816- Capstone Case Analysis II                        | 3       |     | MBAA 602           |
| Term Credit Total:   | 9       |     |                    |

PROGRAM TOTALS

New: indicates if new course

Prerequisite(s): prerequisite(s) for the noted course