The MS-AIM is a 30-credit cohort program, with students primarily progressing together on either a 1-year or 2-year path. Students may stretch their degree completion across more than two years, being mindful of course prerequisites and when each course is offered. With the exception of ISYS-611—which is offered in both fall and summer terms--each course is offered only one term per year (fall, spring, or summer).

Courses are offered in online and hybrid formats.
- **Hybrid** courses have an on-campus evening class every other week, with asynchronous online coursework in the alternating weeks.
- **Online** courses are asynchronous.

### 2-YEAR PATH | FALL 2022-Start

**ORIENTATION:** August 17, 2022

|-----------------------------------|-----------------------------------|-----------------------------------|
| **ISYS 610 Analytics & Information Management** *(hybrid or online)* -- MUST BE TAKEN IN 1ST SEMESTER | **TWO OF THE FOLLOWING COURSES:**  
- ISYS 620 Predictive Analytics w/ Machine Learning *(hybrid or online; pre: ISYS 610)*  
- ISYS 621 Data Structures *(online only)*  
- ISYS 622 Behavioral Analytics w/ Visualization *(hybrid or online; pre: ISYS 610)*  
- ISYS 623 Project, Process, & Persuasive Comm. *(hybrid or online)* | **ISYS 630 Prescriptive Analytics & Decision Modeling** *(online only; pre: ISYS 610)*  
*(Can be moved to Summer 2024)* |
| PLUS ONE OF THE FOLLOWING COURSES:  
- ISYS 611 Information Systems *(online only)*  
- ISYS 612 Data Querying *(hybrid or online)*  
- ISYS 613 Data Sourcing & Quality *(hybrid or online; pre-or-co: ISYS 610)* |  |  |
| **TWO OF THE FOLLOWING COURSES:**  
- ISYS 611 Information Systems *(online only)*  
- ISYS 612 Data Querying *(hybrid or online)*  
- ISYS 613 Data Sourcing & Quality *(hybrid or online; pre-or-co: ISYS 610)* | **TWO OF THE FOLLOWING COURSES:**  
- ISYS 620 Predictive Analytics w/ Machine Learning *(hybrid or online; pre: ISYS 610)*  
- ISYS 621 Data Structures *(online only)*  
- ISYS 622 Behavioral Analytics w/ Visualization *(hybrid or online; pre: ISYS 610)*  
- ISYS 623 Project, Process, & Persuasive Comm. *(hybrid or online)* | **ISYS 631 Business Analytics Capstone** *(hybrid only; pre: ISYS 612, ISYS 613, ISYS 620, ISYS 621, ISYS 622, ISYS 623)* |

**OFFICIAL GRADUATION DATE:** August 10, 2024  |  **COMMENCEMENT CEREMONY:** December 2024

*Business Analytics Capstone is taught in a hybrid format only, but online students may join the synchronous class sessions remotely.*
The MS-AIM is a 30-credit cohort program, with students primarily progressing together on either a 1-year or 2-year path. Courses are offered in online and hybrid formats.

- **Hybrid** courses have an on-campus evening class every other week, with asynchronous online coursework in the alternating weeks.
- **Online** courses are asynchronous.

### 1-Year Path | Fall 2022-Start

<table>
<thead>
<tr>
<th>ORIENTATION</th>
<th>August 17, 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2022</td>
<td>August 22—December 14, 2022</td>
</tr>
<tr>
<td>ISYS 610 - Analytics and Information Management</td>
<td>hybrid or online</td>
</tr>
<tr>
<td>ISYS 611 - Information Systems Ecosystem</td>
<td>online (1st half of semester)</td>
</tr>
<tr>
<td>ISYS 612 - Data Querying</td>
<td>hybrid or online</td>
</tr>
<tr>
<td>ISYS 613 - Data Sourcing &amp; Quality (Pre-or-co: ISYS 610)</td>
<td>hybrid or online (2nd half of semester)</td>
</tr>
</tbody>
</table>

| Spring 2023 | January 5—May 3, 2023 | 12 Credits |
|-------------|-----------------|
| ISYS 620 - Predictive Analytics with Machine Learning (Prereq: ISYS 610) | hybrid or online |
| ISYS 621 - Data Structures | online |
| ISYS 622 - Behavioral Analytics with Visualization (Prereq: ISYS 610) | hybrid or online |
| ISYS 623 - Project, Process, & Persuasive Communication | hybrid or online |

| Summer 2023 | May 8—July 28, 2023 | 6 Credits |
|-------------|-----------------|
| ISYS 630 - Prescriptive Analytics & Decision Modeling (Prereq: ISYS 610) | online |
| ISYS 631 - Business Analytics Capstone (Prereqs: ISYS 612, 613, 620, 621, 622, 623) | hybrid |

### GRADUATION

**Official Graduation Date | August 5, 2023**
(Graduates are invited to participate in the December 2023 Commencement Ceremony)

*Please note: NOT following this plan may delay progress toward degree.*
The 15-credit GC-AIM can be completed in one year, with online and hybrid course offerings.  
- **Hybrid** courses have an on-campus evening class every other week, with asynchronous online coursework in the alternating weeks.  
- **Online** courses are asynchronous.

---

### Fall 2022-Start

<table>
<thead>
<tr>
<th>ORIENTATION</th>
<th>August 17, 2022</th>
</tr>
</thead>
</table>

---

#### Fall 2022
August 22—December 14, 2022 | 6 Credits

- ISYS 610 - Analytics and Information Management - [hybrid or online](#)
- ISYS 612 - Data Querying - [hybrid or online](#)
- ISYS 611 Information Systems Ecosystem - [online (1st half of semester)](#)
  - *(ISYS-611 can be moved to Summer 2023)*

---

#### Spring 2023
January 5—May 3, 2023 | 6 Credits

- ISYS 620 - Predictive Analytics with Machine Learning (Prereq: ISYS 610) - [hybrid or online](#)
- ISYS 622 - Behavioral Analytics with Visualization (Prereq: ISYS 610) - [hybrid or online](#)

---

#### Summer 2023
May 8—July 28, 2023 | 3 Credits

- ISYS 611 - Information Systems Ecosystem - [online](#)
  - *(if not taken in Fall 2022)*

---

### GRADUATION
Official Graduation Date | August 5, 2023
(Graduates are invited to participate in the December 2023 Commencement Ceremony)

---

*Please note: NOT following this plan may delay progress toward degree.*