

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

FALL 2022 (Aug. 22 - Dec. 14, 2022)

ISYS 610 Analytics & Information Management
(*hybrid or online*)-- MUST BE TAKEN IN 1ST SEMESTER

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*)

SPRING 2023 (Jan. 5 - May 3, 2023)

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*)

SUMMER 2023 (May 8 - July 28, 2023)

ISYS 630 Prescriptive Analytics & Decision Modeling
(*online only; pre: ISYS 610*)

(*Can be moved to Summer 2024*)

FALL 2023 (Aug. 21 - Dec. 14, 2023)

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*)

SPRING 2024 (Jan. 11 - May 8, 2024)

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*)

SUMMER 2024 (May 13 - Aug. 2, 2024)

*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.

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- *Online* courses are asynchronous.

1-Year Path | Fall 2022-Start

ORIENTATION August 17, 2022
Fall 2022 August 22—December 14, 2022 12 Credits
ISYS 610 - Analytics and Information Management - hybrid or online ISYS 611 - Information Systems Ecosystem - online (1st half of semester) ISYS 612 - Data Querying - hybrid or online ISYS 613 - Data Sourcing & Quality (Pre-or-co: ISYS 610) - hybrid or online (2nd half of semester)
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

ORIENTATION | August 17, 2022

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.