

# STEM Master of Business Administration Artificial Intelligence Major

This worksheet is intended to help you plan your course enrollments to be sure that they align with the STEM Master Business Administration Artificial Intelligence Major curriculum. Use this worksheet along with Degree Works to track your progress toward program completion. **Please note in order to graduate students must:**

- Complete all degree requirements within five years
- Earn a minimum of 2.7 cumulative GPA

### Advising Guidance:

- Only foundation courses may be waived. Students may be waived from 3 Foundation Courses without being required to add electives. If 4 Foundation Courses are waived, 1 added Major elective is required. If 5 Foundation Courses are waived, 2 added Major electives are required.
- All course prerequisites must be satisfied. Please note that the stated prerequisites of a course may also have a prerequisite that must be satisfied.
- All electives must be at the 600+ level.
- Refer to the [Graduate Catalogue](#) for guidance about when classes are typically offered.

Course	Title	Prerequisite
<b>Total</b>		36 - 45 credits · 12 - 15 courses
<b>Foundation Courses *</b>		0-15 credits · 0-5 courses
GR 521	Managerial Statistics	None
GR 522	Economic Environment of the Firm	None
GR 523	Marketing Management	None
GR 524	Accounting for Decision Making	None
GR 525	Financial Statement Analysis for Decision Making	GR 524 or AC 611

\* Students may be waived from 3 Foundation Courses without being required to add electives. If 4 Foundation Courses are waived, 1 added elective is required. If 5 Foundation Courses are waived, 2 added electives are required.

<b>Core Courses</b>		18 credits · 6 courses
CS 605	Data Management & SQL for Analytics	None
GR 601	Strategic IT Alignment	All foundation courses
GR 602	Business Process Management	All foundation courses
GR 603	Leading Responsibly	None
GR 604	Global Strategy	All foundation courses
GR 645	Law, Ethics & Social Responsibility	None

<b>Artificial Intelligence Major Courses *</b>		12 credits · 4 courses
CS 602	Data-Driven Development with Python	None

CS 733	Artificial Intelligence Techniques and Applications	CS 602
CS 653	Generative AI for Business-Solutions and Strategies	CS 602 or MA 705
PH 610	Ethics of AI	None

\* If 4 Foundation Courses are waived, 1 added Major course from above list is required. If 5 Foundation Courses are waived, 2 added Major electives required.

Electives		3 credits · 1 courses
CS 655	Managing with Analytics: From Data to AI	None
CS 690	Applied AI Intrapreneurship	None
CS 747	AI Governance and Leadership	None

# STEM Master of Business Administration Artificial Intelligence Major



Name:

Matriculation Date:

Bentley ID:

Anticipated Completion Date:

Course Number & Title	Cr.	Summer	Fall	Spring	Note
<b>Foundation Courses</b>					0-15 credits · 0-5 courses
1. GR 521 Managerial Statistics	3				
2. GR 522 Economic Environment of the Firm	3				
3. GR 523 Marketing Management	3				
4. GR 524 Accounting for Decision Making	3				
5. GR 525 Financial Statement Analysis for Decision Making	3				
<b>Elective Course Due to Waivers (ONLY if waived from 4-5 Foundation Courses)</b>					3 - 6 credits · 1-2 courses
1.	3				
<b>Core Courses</b>					18 credits · 6 courses
1. CS 605 Data Management & SQL for Analytics	3				
2. GR 601 Strategic IT Alignment	3				
3. GR 602 Business Process Management	3				
4. GR 603 Leading Responsibly	3				
5. GR 604 Global Strategy	3				
6. GR 645 Law, Ethics & Social Responsibility	3				
<b>Administration Artificial Intelligence Major Courses</b>					12 credits · 4 courses
1. Data-Driven Development with Python	3				
2. Artificial Intelligence Techniques and Applications	3				
3. Generative AI for Business-Solutions and Strategies	3				
4. Ethics of AI	3				
<b>Total Credits</b>					

Note: