

STEM Master of Business Administration Accounting Analytics Major

This worksheet is intended to help you plan your course enrollments to align with the STEM Master Business Accounting Analytics 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
Total		36 - 45 credits · 12 - 15 courses
Foundation Courses *		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.

Core Courses		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

Accounting Analytics Major Courses

12-18 credits · 4-6 courses

AC 611	Financial Reporting & Analysis	GR 524
AC 612	Advanced Topics in Financial Reporting	AC 611
AC 621	Optimization & Simulation for Business Decisions	GR 521
AC 701 *	Internship in Accounting Practice	3 AC courses at the 600+ level
AC 730	Business Processes & Controls Assessment	None
AC 731	Financial Information Systems	Ac 730
AC 741	Financial Statement Audit	GR 524 & Pre or Co-req AC 730
AC 742	Information Technology Auditing	AC 741 or AC 744
AC 744	Internal Audit	None
AC 750	Federal Income Taxation	AC 611
AC 754	Accounting for Income Taxes	AC 611
AC 770	Data Analytics for Accountants	GR 521 & GR 524
AC 777	Accounting Analytics in Practice	MA 705, or ST 625, or AC 770, or AC 799A
AC 793	Professional Judgment, Ethics & Decision Making	GR 524

* AC 701 must be approved in advance by Accounting Analytics major advisor and internship advisor to ensure full STEM coverage.

Master of STEM Business Administration Accounting Analytics Major



Name:

Matriculation Date:

Bentley ID:

Anticipated Completion Date:

Course Number & Title	Cr.	Summer	Fall	Spring	Note
Foundation Courses					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				
Elective Course Due to Waivers (ONLY if waived from 4 or 5 Foundation Courses)					3-6 credit · 1-2 course
1.	3				
2.	3				
Core Courses					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				
Business Analytics Major Courses					12 credits · 4 courses
1.	3				
2.	3				
3.	3				
4.	3				
Total Credits					

Note: