MASTER OF SCIENCE IN ACCOUNTING INFORMATION SYSTEMS
Effective September 2022
(30 – 36 Credits)

Pre-Program Foundation Courses
(6 Credits)

Course	Title	Prerequisite
GR 521	Managerial Statistics	None
GR 524	Accounting for Decision Making	None

Accounting Core Foundation Courses
(12 Credits)

Students who have completed equivalent coursework to the *Accounting Core Foundation* may substitute electives for these courses. Course equivalency is evaluated during the admission process and students are notified with their admission letter.

Course	Title	Prerequisite
AC 611	Financial Reporting and Analysis	GR524
AC 730	Business Processes & Controls Assessment	None
AC 793	Ethics, Judgment and Decision Making	GR524
AC 770	Data Analytics for Accountants	GR521 & GR524

Information Systems Concentration Required Courses
(12 Credits)

Course	Title	Prerequisite
AC 742	Information Technology Audit	AC741 or AC744
AC 731	Financial Information Systems	AC730
CS 605	Data Management & SQL for Analytics	None
IPM 740	Enterprise Systems Planning and Configuration	GR602 or AC730

Electives Courses (6 Credits)		
Select a minimum of 2 courses		
<u>**Course**</u>	<u>**Title**</u>	<u>**Prerequisite**</u>
AC 701	Internship in Accounting Practice	3 AC courses
AC 744	Internal Audit	None
AC 777	Accounting Analytics	MA 705, or ST625, or AC 770, or AC 799A
CS 602	Data Driven Development with Python	None
CS 607	Cybersecurity	None
CS 650	Data Analytics Architectures with Big Data	CS602 and CS605
CS 733	AI Techniques and Applications	CS602
CS 753	Business Intelligence Methods and Techniques	CS 605
ETH 700	Ethical Issues in Corporate Life	None
FI 631	Financial Modeling	FI 625 or GR 525
HF 760	Intelligent User Interfaces	HFID Program Director Permission
IPM 723	Information Security, Controls and Ethics	None
MA 705	Data Science	Pre or Co-Req GR521
MG 638	Corporate Governance	None
MG 651	Project Management	None

Academic Planner: Master of Science in Accounting

Concentration: Information System

This worksheet is intended to help you plan your course enrollments to be sure that they align with the Master of Science in Accounting Information Systems curriculum. Use this worksheet along with Degree Works to track your 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 pre-program foundation courses may be waived. Insert a "W" under the Waiver/Substitution column.
- If you received a substitution for a course, you are required to make up the credits by taking an elective course listed under the concentration elective list (refer to the program guide above). Insert the new course number under the "Waivers/Substitution" column and the same row as the substituted course.
- All course prerequisites must be satisfied. Please note that the stated prerequisites of a course may also have a prerequisite that must be satisfied.
- Refer to the Typically Offered Course Guide to help you plan your course selections.

Name: Matriculation Date:
Bentley ID: Anticipated Completion Date:

Course Number & Title	Credits	Summer	Fall	Spring	Waiver/ Substitution
Pre-Program Foundation Courses (6 Credits)					
GR 521 Managerial Statistics	3				
GR 524 Accounting for Decision Making	3				
Core Foundation Courses (12 Credits)					
AC 611 Financial Reporting and Analysis	3				
AC 730 Business Processes & Controls Assessment	3				
AC 793 Ethics, Judgment and Decision Making	3				
AC 770 Data Analytics for Accounting	3				
Information Systems Concentration Required Courses (12 Credits)					
AC 742 Information Technology Audit	3				
AC 731 Financial Information Systems	3				
CS 605 Data Management & SQL for Analytics	3				
IPM 740 Enterprise Systems Planning and Configuration	3				
Elective Courses (6 Credits)					
	3				
	3				
Total Credits:					

Notes: