Isenberg School of Management

Course Number	Core Courses				Credits
SCH-MGMT 518	Career & Professional Development Workshop (should be taken in your first graduate semester)				1
SCH-MGMT 601	Data Management for Business Leaders				3
SCH-MGMT 602	Business Intelligence and Analytics				3
SCH-MGMT 609	Business Application Development (Python)				3
SCH-MGMT 650	Business Statistics (must be taken before 641, 655)				3
SCH-MGMT 655	Data Mining in Business				3
SCH-MGMT 656	Project Management				3
Required Track Courses Business Foundations Track		Credits	Required Track Courses  Data Analytics Track		Credits
SCH-MGMT 633	Financial & Managerial Accounting (must be taken before 641)	4	SCH-MGMT 657	Data Science for Business	3
SCH-MGMT 641	Fundamental Principles of Finance	3	SCH-MGMT	Analytics Elective (choose from list below)	3
SCH-MGMT 660 or 653 (Newton)	Marketing Strategy or Marketing Research & Analytics (Newton)	3	SCH-MGMT	Analytics Elective (choose from list below)	3
SCH-MGMT 680	Leadership & Organizational Behavior	3	SCH-MGMT	Analytics Elective (choose from list below)	3
TOTAL DEGREE CREDITS**		32*	TOTAL DEGREE CREDITS**		31*

## **Analytics Electives Possible Options (subject to change)**

Review Course Descriptions and Offering Schedule on the <u>MSBA Curriculum Page</u>

657 Data Science for Business - *required for DA track* (3)

654 Advanced Financial Technologies (3)

623 Cybersecurity Risk Management (3)

661 Applications of Artificial Intelligence in Business (3)

653 Marketing Research & Analytics (3)

663 Supply Chain Analytics (3)

665 Data Visualization in Business (3)

662 Web Analytics in Digital Marketing (3)

658 Mastering Agile Scrum (3)

659 Project Tools, Teams & Technologies (3)

688 Survey Development & Analysis (1)

669 Analytics in Social Media (1)

667 Salesforce for Marketing & Sales (1)

Optional Focus in Advanced Analytics	Credits
Choose 9 credits of the above analytics electives (in addition to core requirements and required track courses)	9
TOTAL DEGREE CREDITS with Optional Focus**	41/40*

<sup>\*</sup> International students choosing to pursue CPT (Curricular Practical Training) will have an additional 1-credit independent study added to each semester they will be working at same tuition rate per credit.

<sup>\*\*</sup>An overall 3.0 GPA must be maintained and required to graduate. Review the Academic Progress Policy in the MSBA Student Handbook.