

MANAGEMENT SCIENCE, 2 YEAR (MBA)

SC Johnson College of Business

CIP: 52.1301 | HEGIS: 0506.00 | NYSED: 40894

Program Description

The Two-Year Residential Management Science MBA (STEM Certified) spans 21 months, including a summer internship between the two academic years, the program begins each year in early August and graduates qualify for STEM OPT Extension.

Johnson's STEM-designated, full-time Two-Year Master of Business Administration (MBA) program features one-of-a-kind curriculum, with fully integrated leadership development components and the opportunity to take advantage of programming offered in partnership with Cornell Tech in New York City. With Johnson's unique Two-Year MBA immersion learning approach, you'll be able to focus your studies on an industry of your choice in your first year—you'll learn more, sooner. Whether you're looking to enhance your existing career or switch to a new one, you'll chart a path that will lead you to make the biggest impact.

The program's STEM designation recognizes a path in management science with an emphasis in data analytics, technology, and other similar disciplines integral to contemporary business leadership.

International students on an F-1 visa pursuing the program are eligible for a STEM OPT extension, enabling them to work in their field for a total of up to 36 months in the U.S. This extra 24 months makes them more hireable, affords them extended professional training, and gives them additional chances in the annual lottery for limited U.S. H-1B skilled worker visas.

Full time status for the program is defined as a minimum of 12 graduate-level credits per term. This program follows a Non-Standard Calendar (p. 2).

Program Information

- Instruction Mode: In Person
- Location: Ithaca, NY
- Minimum Credits for Degree: 77.5

Program Requirements

Code	Title	Hours
Core Courses ¹		
NCC 5000	Financial Accounting ²	2.5
NCC 5010	Data Analytics and Modeling ²	2.5
NCC 5020	Microeconomics for Management ²	2.5
NCC 5030	Marketing Management	2.5
NCC 5040	Leading Teams	1.5
NCC 5050	Critical and Strategic Thinking	1.5
NCC 5060	Managerial Finance ²	2.5
NCC 5080	Managing Operations ²	2.5
NCC 5090	Strategy	2.5
Required Courses		
NMI 5101	Work Experience	1

NBA 5700	Core Teams Practicum	1
Leadership Elective		1.5
Select one of the following as a letter grade:		
NBA 5035	Philanthropic Leadership	
NBA 5140	Ethics and Corporate Culture	
NBA 6030	Strategies for Sustainability	
NBA 6130	Topics in Leadership: Women in the Workplace	
NBA 6540	Power and Politics in Organizations	
NBA 6870	Leading Across Differences: Understanding Identity, Dialogue, and Influence	
Sustainability Elective ³		1.5
Management Science Elective Courses ⁴		17.5
SC Johnson College of Business Elective Courses ⁵		21.5
Cornell Graduate-level Elective Courses ⁶		13
Total Hours		77.5

¹ 12.5 credits must be in Management Science.

² Counts toward the total Management Science credit requirement. If a student exempts a core course that counts for Management Science credit, it will need to be replaced with a Management Science-designated elective course.

³ Students must take a course from the sustainability elective menu for a letter grade. The menu may be found within the Registrar's Office.

⁴ Students must take a total of 30 STEM designated credits to complete the Management Science MBA. The Core Courses satisfy 12.5 of these credits so students must take at least 17.5 credits of Management Science designated elective courses. The full list of offerings is available from the Johnson Registrar's Office.

⁵ SC Johnson College of Business graduate courses are numbered 5000 level or higher under the following subject codes: AEM, HADM, NBA, NBAI, NMI, and REAL.

⁶ Students may take any graduate level courses offered at Cornell (5000 level or above).

University Graduation Requirements Requirements for All Students

In order to receive a Cornell degree, a student must satisfy academic and non-academic requirements.

Academic Requirements

A student's college determines degree requirements such as residency, number of credits, distribution of credits, and grade averages. It is the student's responsibility to be aware of the specific major, degree, distribution, college, and graduation requirements for completing their chosen program of study. See the individual requirements listed by each college or school or contact the college registrar's office (<https://registrar.cornell.edu/service-resources/college-registrar-directory/>) for more information.

Non-academic Requirements

Conduct Matters. Students must satisfy any outstanding sanctions, penalties or remedies imposed or agreed to under the Student Code of Conduct (Code) or Policy 6.4. Where a formal complaint under the Code or Policy 6.4 is pending, the University will withhold awarding a degree otherwise earned until the adjudication process set forth in those

procedures is complete, including the satisfaction of any sanctions, penalties or remedies imposed.

Financial Obligations. Outstanding financial obligations will not impact the awarding of a degree otherwise earned or a student's ability to access their official transcript. However, the University may withhold issuing a diploma until any outstanding financial obligations owing to the University are satisfied.

Learning Outcomes

- Strategic Thinking & Decision Making
 - Develop the ability to think strategically about business challenges and opportunities.
 - Analyze complex situations and make data-informed, ethical decisions.
- Leadership & Team Management
 - Understand different leadership styles and how to apply them effectively.
 - Manage teams, resolve conflicts, and foster a productive work environment.
- Financial & Quantitative Analysis
 - Interpret and analyze financial statements and reports.
 - Use quantitative tools to guide investment, budgeting, and operational decisions.
- Marketing & Customer Insights
 - Understand market dynamics and consumer behavior.
 - Develop and implement effective marketing strategies.
- Operations Management
 - Improve efficiency in production and service delivery.
 - Analyze and optimize operations.
- Ethics, Corporate Responsibility & Sustainability
 - Recognize ethical issues in business decisions.
 - Evaluate the social and environmental impact of business actions.
- Global Business Acumen
 - Understand international markets and global strategy.
 - Navigate challenges in global trade, economics, and regulation.
- Innovation & Entrepreneurship
 - Identify opportunities for innovation and new business ventures.
 - Build and pitch business models and plans.
- Communication & Negotiation Skills
 - Write clearly and present ideas effectively to diverse audiences.
 - Develop persuasive negotiation tactics and interpersonal skills.

Program Calendar

Class of 2027

Fall 2025

Date	Event
August 11, 2025	First Day of Term
August 11, 2025	First Day of Instruction
September 1, 2025	Labor Day - No Classes
October 11-14, 2025	October Break
November 26-30, 2025	Thanksgiving Break
December 4, 2025	Last Day of Instruction
December 5-7, 2025	Study Days
December 8, 2025	First Day of Exams

December 20, 2025 Last Day of Exams

December 20, 2025 Last Day of Term

Winter 2026

Date	Event
December 26, 2025	First Day of Term
December 26, 2025	First Day of Instruction
January 17, 2026	Last Day of Exams
January 17, 2026	Last Day of Term

Spring 2026

Date	Event
January 20, 2026	First Day of Term
January 20, 2026	First Day of Instruction
February 14-17, 2026	February Break
March 28-April 5, 2026	Spring Break
May 5, 2026	Last Day of Instruction
May 6-8, 2026	Study Days
May 9, 2026	First Day of Exams
May 16, 2026	Last Day of Exams
May 16, 2026	Last Day of Term

Class of 2026

Follows the Standard Academic Calendar (<https://catalog.cornell.edu/enrollment-credit-requirements/academic-calendar/>).