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B.S. DEGREE IN MANAGEMENT INFORMATION SYSTEMS
REQUIREMENTS FOR THE MANAGEMENT INFORMATION SYSTEMS (MIS) MAJOR

2024-2025

Admission Requirements for the Management Information Systems Major:
To be admitted to the major, students must (1) have completed at least 52 semester hours, (2) have completed ACG 2021, ACG 2071, CGS 2100 or CGS 2518, ECO 2013, ECO 2023, MAC 2233, and STA 2023 with a grade of "C-" or better in each course, and (3) have the required GPA in all prerequisite course attempts that is in effect at the time they enter the major. **The prerequisite GPA required for the 2024 - 2025 academic year (Fall 2024, Spring 2025, and Summer 2025) is 2.500. The prerequisite GPA required is subject to change each academic year.**

Lower-level Prerequisites for MIS Majors: Students must earn a "C-" or better in each course. All of these courses must be completed prior to admission to the MIS major.

Course #		Course Title	Hrs	Course Prerequisites
ECO	2013	Principles of Macroeconomics	3	None
ECO	2023	Principles of Microeconomics	3	None
MAC	2233	Calculus for Business	3	MAC 1105
STA	2023	Fundamental Business Statistics	3	MAC 1105
CGS or	2100	Microcomputer Applications for Business	3	None
CGS	2518	Spreadsheets for Business *(CGS2518 is required for graduation)*	3	None
ACG	2021	Introduction to Financial Accounting	3	None
ACG	2071	Introduction to Managerial Accounting	3	ACG 2021

CGS 2518 – Spreadsheets for Business (3) is REQUIRED for students earning a degree in MIS. A grade of "C-" or better is required.

GEB 1030 – Professional Development for Business careers (1) is required for all students entering FSU Fall 2019 or later. A grade of "C-" or better is required.

RMI 2302 – Risk in Business and Society (3) is required for students who matriculate at FSU in Fall 2013 or later. A grade of "C-" or better is required.

General Business Core Requirements for MIS Majors: Students must earn a "C-" or better in each course.

BUL	3310	The Legal and Ethical Environment of Business	3	None
FIN	3403	Financial Management of the Firm	3	ECO 2023, ACG 2021
GEB	3213	Business Communications	3	Admission to the major
ISM	3541	Introduction to Business Analytics	3	None
MAN	3240	Organizational Behavior	3	None
MAR	3023	Basic Marketing Concepts	3	None

General Business Breadth Requirements for MIS Majors: Students must earn a "C-" or better in each course.

MAN	4720	Strategic Management and Business Policy	3	FIN 3403, MAN 3240, MAR 3023

Plus two (2) electives from the following list of courses:

FIN	3244	Financial Markets, Institutions, and Intl. Finance Systems	3	ECO 2013, ACG 2021
ISM	3003	Foundations of Management Information Systems	3	CGS 2100
MAN	3600	Multinational Business Operations	3	ECO 2013, ECO 2023
MAR	3231	Retailing Management	3	None
MAR	3400	Professional Selling	3	MAR 3023 (pre/co-req)
QMB	3200	Quantitative Methods for Business Decisions	3	CGS 2100, STA 2023
REE	3043	Real Estate	3	None
RMI	3011	Risk Management and Insurance	3	None

Please see reverse side

MIS Major Area Requirements: All MIS majors must complete six courses (18 hours) as listed below. A grade of "C-" or better must be earned in each course used to satisfy the MIS major. Prerequisites to MIS classes must be completed with a "C-" or better. Students who do not satisfy prerequisite requirements will be dropped from subsequent classes.				
Course #		**Course Title**	**Hrs**	**Course Prerequisites**
ISM	4113	Management Information Systems Analysis and Design	3	
ISM	4212	Information for Operating Control and Data Management	3	
ISM	4220	Information and Communications Systems Management	3	
Plus three (3) electives from the following list of courses, including at least one (1) programming course indicated with an * below:				
*CGS	3406	Object-Oriented Programming in C++	3	MAC1105
*CGS	3416	Java Programming for Non-Specialists	3	MAC1105
*CGS	3465	Introduction to Programming Python	3	MAC1105
*COP	3014	Programming I	3	MAC1140
ISM	4117	Business Intelligence	3	
ISM	3540	Big Data	3	
ISM	4314	Project Management	3	
ISM	4545	Data Analytics and Mining for Business	3	
ISM	4552	Social Media Analytics	3	
ISM	4930r	Special Topics in MIS	3	
ISM	4941	MIS Internship	3	Permission of Instructor and ISM4113 or ISM4212
MAR	4524	Consumer Demand Analytics with Big Data	3	
QMB	4700	Operations Research for Managerial Decisions	3	

Additional Information:

1. **In addition to the requirements outlined above, each student must complete all University-wide requirements for graduation.** These requirements include liberal studies requirements, the multicultural requirement, the summer residency requirement, the FSU residency requirement, and total hours requirement. Depending on time of admission to Florida State University, University-wide requirements may differ; please consult your advisor.

2. **Please be advised that all MIS courses are not offered every semester and the number of MIS major courses offered in the summer term is extremely limited.**

3. MIS majors also may wish to complete a minor in computer science or Business Analytics. More information can be found at http://www.cs.fsu.edu/academics/undergraduate-programs/minor-in-computer-science/ and https://business.fsu.edu/undergraduate/minors/business-analytics

4. Qualified students may apply for the Combined Bachelor of Science in Management Information Systems/Master of Science in Management Information Systems (BS/MS-MIS) or in Management Information Systems/Master of Business Administration (BS/MBA). Students in the Combined BS/MS-MIS or BS/MBA Pathway can take up to nine hours of graduate work that may double count for their graduate and undergraduate degree requirements. Important information to note:

   a. To qualify for Combined Pathways student must have a 3.4+ GPA overall, a 3.2+ GPA overall in upper-division coursework and 3.2+ GPA in major-specific upper-division coursework.

   b. Students can substitute the following graduate courses for undergraduate courses: ISM5123 for ISM4113, ISM5206 for ISM4212, and ISM5313 for ISM4314 (MIS Elective).

   c. Graduation requirements for graduate degrees programs differ from undergraduate degree programs. If you are interested in finding out more about the Combined BS/MS-MIS or BS/MBA Pathway, visit https://business.fsu.edu/combined-pathways.

5. Students **must not** enroll in **any** course at another institution without first receiving approval from the College of Business Undergraduate programs Office. Once enrolled at FSU, students should plan to take their upper-level business courses at FSU. Any exception to this policy must be approved in advance by the College of Business Undergraduate Programs Office. Transfer of upper-level business courses completed prior to enrolling at FSU must be from business colleges at other 4-year, AACSB-accredited institutions. These courses must be approved for course substitution by the College of Business Undergraduate Programs Office upon entering FSU.

6. For additional information regarding the Management Information Systems major, contact the Business Analytics, Information Systems, and Supply Chain Department, RBB 325, 644-1900 or Lance Kerwin lkerwin@business.fsu.edu.