

Management Information Systems (MIS, MISI, or MISB)

The following information is a general overview of the program. Academic advising is recommended before registration each term.

General Degree Requirements

A minimum of 120 credit hours are required for the degree. See university catalog for official list of degree requirements. This program is available as a BBA degree or, with six additional credits of advanced math, a BS degree.

Maximum Course Attempts

FAU counts a “course attempt” as any time a student is enrolled in a course (at any institution) and earns either a grade or a “W”. FAU COB students may not attempt any course more than twice; **third attempts are not permitted**. Transfer students who have not successfully completed a pre-business course within three attempts are **not eligible to declare a business major at FAU. The College of Business will not permit fourth attempts for transfer students**. Transfer students who have already attempted a pre-business course twice at a previous institution should speak with an advisor for more information.

Intellectual Foundation Program (IFP) Courses

The pre-business foundation courses satisfy much of the IFP, but the following additional coursework is required. Students with an AA (Associate of Arts) degree from a regionally accredited Florida Public Institution are deemed to have met the IFP. To view the entire IFP course list, use this case sensitive URL: http://www.fau.edu/ugstudies/IFP_curriculum_sheets.php.

Category	Required Credits	Notes
Natural Science	6 credits	One course must include a lab
Global Citizenship	6 credits	Choose one Writing Across the Curriculum (WAC) course from either Global Citizenship or Humanities
Humanities	6 credits	

Pre-Business Foundation Courses (2.5 GPA Required in the Courses Below; Minimum Grade “C”)

Course Title	Prefix and Number	Pre-requisites (Minimum Grade of “C”)
College Writing I	ENC1101	
College Writing II	ENC1102	ENC1101
Accounting I (Financial)	ACG2021	30 credits
Accounting II (Managerial)	ACG2071	ACG2021
Macroeconomics	ECO2013	30 credits
Microeconomics	ECO2023	30 credits
Methods of Calculus	MAC2233	MAC1105 or ALEKS score 45
Introductory Statistics	STA2023	MAC1105, MGF1106, MAC2233, or ALEKS score 45
Information Systems Fundamentals	ISM2000	

Requirements to Declare the Major and Timely Graduation

To declare Management Information Systems (MIS), students must have earned 60 credit hours, satisfied the foreign language admission requirement (FLENT), and achieved a minimum 2.5 GPA in the Pre-Bus Foundation. For timely graduation, students should plan courses in consultation with an academic advisor, create a balance between taking business core and major courses each semester, and prioritize major courses as they are not offered every term.

Business Core Courses (Minimum Grade “C”)

Course or Requirement Title	Prefix and Number	Pre-requisites (Minimum Grade “C”)
Management and Organizational Behavior	MAN3025	60 cr (45 cr w/advisor approval and pbus/IFP complete)
Marketing Management	MAR3023	60 cr (54 cr w/advisor approval); ECO2013 & ECO2023
Financial Management	FIN3403	60 cr (54 cr w/advisor approval); ACG2021 & ACG2071
Business Law 1	BUL4421	60 credits
Choose ONE international economics course: International Economic Development Economics of International Trade International Monetary Economics	Choose ONE : ECS3013 ECO4704 ECO4713	ECO2013 & ECO2023 Declared in major; ECO2013 & ECO2023 Declared in major; ECO2013 & ECO2023
Management Information Systems	ISM3011	Declared in major; 60 credits; ISM2000
Intro. to Business Communication	GEB3213	Declared in major; 60 credits
Quantitative Methods in Administration	QMB3600	Declared in major; 60 credits; MAC2233 and STA2023
Operations Management	MAN3506	Declared in major; 60 credits; MAN3025 and QMB3600
Global Strategy and Policy	MAN4720	Declared in major; 90 credits; MAN3025, MAR3023, FIN3403, and QMB3600; with or after MAN3506

Upper Division Business Elective (UDBE): Minimum One Course Required

Requirement	Suggested Option: Internship
All business core majors must complete 51 credits (17 courses) of upper division business coursework. MIS requires 16 courses in the core and the major; the 17 th course is an elective chosen by the student. Choose ONE 3000 or 4000 level business course not already taken in the core or major. Note: Students who complete an MISB or MISI concentration will NOT need a UDBE.	Students interested in an internship as their Business Elective may schedule an appointment with a College of Business career and internship advisor.

Management Information Systems Major Courses (Minimum Grade "C")

Choose a Path: Information Technology (IT) or Information Knowledge (IK). Both paths require same number of courses.

Information Technology (IT): This is the classic MIS path that provides core technical skills needed to manage and design Information Technology in organizations. This path is **required for the BBA/BS to MS accelerated program.**

Optional Concentrations: Students can take either all four courses marked as MISI for a concentration in Information Security or MISB for a concentration in Business Analytics. A concentration is **required for the accelerated BBA/BS to MIS program.**

Course or Requirement Title	Prefix and Number	Pre-requisites (Minimum Grade "C")
Intro to Comp. Sys. & Software Development	ISM3230	Declared in major; ISM2000
Business Data Communications	ISM4220 (MISI)	Declared in major; ISM2000
Database Management Systems	ISM4212 (MISB)	Declared in major; ISM3011 or ACG4401
Choose TWO ITOM Dept. Electives: Information Systems Security Mgmt. of Info. Assurance & Security Computer Forensics Intro. to Bus. Analytics and Big Data Advanced Business Analytics Data Mining and Predictive Analytics Project Management Mobile Apps for Business Social Media and Web Technologies Social Media and Web Analytics Special Topics (subject matter varies) Internship	Choose TWO : ISM4320 (MISI) ISM4323 (MISI) ISM4324 (MISI) ISM3116 (MISB) ISM4403 (MISB) ISM4117 (MISB) MAN4583 ISM4053 ISM4054 ISM4420 (MISI) ISM4930 ISM4940	Declared in major Declared in major Declared in major; 60 credits Declared in major; ISM3011 Declared in major; 60 credits; ISM3116 Declared in major; 60 credits 60 credits 60 credits Declared in major; ISM2000 Declared in major Declared in major; 90 credits; may require instructor permission See career advisor for more information
Advanced Systems Analysis and Design	ISM4133	Declared in major; 60 credits; 9 credits completed in MIS

Information Knowledge (IK): This path provides students with general, broad knowledge in information and knowledge management in organizations, digital products and service development, social media analysis as well as project management

Optional Concentrations: Students can take either all four courses marked as MISI for a concentration in Information Security or MISB for a concentration in Business Analytics.

Course or Requirement Title	Prefix and Number	Pre-requisites (Minimum Grade "C")
Choose FIVE ITOM Dept. Electives: Information Systems Security Mgmt. of Info. Assurance & Security Computer Forensics Intro. to Bus. Analytics and Big Data Advanced Business Analytics Data Mining and Predictive Analytics Project Management Mobile Apps for Business Social Media and Web Technologies Social Media and Web Analytics Intro to Comp. Sys. & Software Development Business Data Communications Database Management Systems Contemporary Issues of Digital Data Mgmt Social Media Innovation Healthcare Information Systems Special Topics (subject matter varies) Internship	Choose FIVE : ISM4320 (MISI) ISM4323 (MISI) ISM4324 (MISI) ISM3116 (MISB) ISM4403 (MISB) ISM4117 (MISB) MAN4583 ISM4053 ISM4054 ISM4420 ISM3230 ISM4220 ISM4212 (MISB) ISM4041 ISM3007 ISM4381 ISM4930 ISM4940	Declared in major Declared in major Declared in major; 60 credits Declared in major; ISM3011 Declared in major; 60 credits; ISM3116 Declared in major; 60 credits 60 credits 60 credits Declared in major; ISM2000 Declared in major Declared in major; ISM2000 Declared in major; ISM2000 Declared in major; ISM3011 or ACG4401 Declared in major Declared in major Declared in major; 90 credits; may require instructor permission See career advisor for more information
Advanced Systems Analysis and Design	ISM4133	Declared in major; 60 credits; 9 credits completed in MIS

About Management Information Systems

MIS focuses on using technology to solve business problems. MIS focuses on the concepts and tools necessary for analyzing, designing, planning, developing, and managing organizational information resources. Although entry level positions are similar to those earned by computer science graduates, MIS graduates are more likely to move into managerial positions overseeing and directing the design and development of systems solutions for companies.

Additional Information and Resources

College of Business Student Academic Services

Current students can make an appointment with an academic advisor or a career advisor via www.fau.edu/successnetwork.

Prospective students can call in for assistance making an appointment.

Boca: 561-297-3688 | Davie: 954-236-1290 | www.business.fau.edu | COBAdvising@fau.edu | businessintern@fau.edu

Information Technology and Operations Management Department: www.business.fau.edu/itom

Accelerated BBA/BS to MS: www.business.fau.edu/bba-ms