FAU | COLLEGE OF BUSINESS | STUDENT ACADEMIC SERVICES

Management Information Systems (BBA or BS)

The following information is a general overview of the program for students in the Fall 25 catalog and later. Speak with your advisor if you are unsure of your catalog. Reviewing this sheet is NOT a replacement for advising meetings which are recommended twice per year; students are NOT encouraged to self-advise. Requirements and course offerings may change for students not yet admitted or declared. The BS degree requires an additional six hours of advanced math.

Note for **Second Bachelor's** Students: FLENT, Gen Ed, and *some* electives are not required.

Important Academic Policies

Please visit www.business.fau.edu/academicpolicies. It is especially important for prospective business majors to be aware of:

- **Limitation on Repeated Courses**
  (max two attempts per course)
- **Limitation on Number of Withdrawals**
- **Deadlines to Declare a Major**

Requirements for All FAU Bachelor's Degree Programs

Requirement	Description
Free electives to reach minimum 120 credits	Verify with your advisor how many free electives (if any) you need to graduate
Foreign Language Admission Requirement (FLENT)	Two passing years of the same high school foreign language or accepted equivalent
Civic Literacy (entering FL SUS or SCS Fa18 or later)	www.fau.edu/ugstudies and click "Civic Literacy"

General Education (Gen Ed) Requirements

The pre-business foundation courses and Civic Literacy satisfy many Gen Eds (formerly known as 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 Gen Ed Requirement. To view the Gen Ed checklist, visit www.fau.edu/uas/curriculum and scroll down to "Business."

Category	Required Credits	Notes
Natural Science	6 credits	One course must include a lab
Humanities	6 credits	
Additional Enrichment	3 credits*	*If exempt from Civic Literacy credits, take 6 cr Add'l Enrichment

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	
Accounting II (Managerial)	ACG2071	ACG2021
Macroeconomics	ECO2013	
Microeconomics	ECO2023	
Methods of Calculus	MAC2233	MAC1105 or ALEKS score 45
Introductory Statistics	STA2023	MAC1105, MGF1106, MGF1130, MAC2233, or ALEKS score 30
Information Systems Fundamentals	ISM2000	

Requirements to Declare the Major and Timely Graduation

To declare Management Information Systems (MIS), students must have satisfied FLENT, satisfied Civic Literacy, 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 of Organizations	MAN3025	60 cr (54 cr w/ approval; 45 cr w/ approval if pbus/gen ed complete)
Principles of Marketing	MAR3023	30 credits
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 International Economics International Trade International Monetary Economics	Choose **ONE**: ECS3013 ECO3703* ECO4704 ECO4713	 ECO2013 & ECO2023 Declared in major; ECO2013 & ECO2023 Declared in major; ECO3101 Declared in major; ECO3203
Management Information Systems	ISM3011	30 credits; ISM2000
Bus. Communication: Crit. Analysis & App.	GEB3213	Declared in major; 60 credits
Intro to Business Analytics and Big Data	ISM3116	Declared in major
Operations Management	MAN3506	Declared in major; 60 credits; MAN3025
Global Strategy and Policy	MAN4720	Declared in major; 90 credits; MAN3025, MAR3023, FIN3403, GEB3213, and MAN3506

*ECO3703 can never be used for an Economics major

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

MIS Students	MISB/MISC Students
All bus. core majors must complete 51 cr. (17 courses) of upper division business coursework. MIS requires 16 courses in the core and the major; the 17th course is an elective chosen by the student. Choose **ONE** 3000 or 4000 level business course not already taken in the core or major. **Speak to a career advisor about using an internship here.**	No UDBE required

Management Information Systems Major Courses (Minimum Grade "C") Spring 22 through Summer 25 Catalog

Concentrations (Optional): MISB (Business Analytics) requires ISM4212 and 3 other MISB courses. **MISC** (Cybersecurity) requires all 4 of the MISC courses.
Paths (required): Follow the path for **Information Technology (IT)** or **Information Knowledge (IK).** Both paths require the same number of courses. An optional concentration in MISB or MISC can be completed in either path. If interested in the **BBA/BS to MS combined program**, please check with the combined programs advisor for the correct path to follow. More info on concentrations and paths can be found at www.business.fau.edu/itom.

Information Technology (IT): Classic MIS path that provides core technical skills needed to manage and design Information Technology in organizations.

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 (MISC)	Declared in major; ISM2000
Database Management Systems	ISM4212 (MISB)	Declared in major; ISM3011 or ACG4401
Choose **TWO** ITOM Dept. Electives:	Choose **TWO**:	
Introduction to Cybersecurity	ISM4320 (MISC)	Declared in major
Mgmt. of Info. Assurance & Security	ISM4323 (MISC)	Declared in major
Computer Forensics	ISM4324 (MISC)	Declared in major; 60 credits
Introduction to Business Analytics and Big Data	ISM3116 (MISB)	Declared in major
Data Mining and Predictive Analytics	ISM4117 (MISB)	Declared in major; 60 credits
Advanced Business Analytics	ISM4403 (MISB)	Declared in major; 60 credits; ISM3116
Social Media and Web Analytics	ISM4420 (MISB)	Declared in major
A.I. and Digital Transformation for Business	ISM4421 (MISB)	Declared in major
Project Management	MAN4583	60 credits
Mobile Apps for Business	ISM4053	60 credits
Social Media and Web Technologies	ISM4054	ISM3011
Business Software Systems Development Project	ISM4243	Declared in major; ISM3230
Advanced Business Software Development	ISM4234	Declared in major; ISM3230
Blockchain: Business Implications	ISM4451	
Special Topics (subject matter varies)	ISM4930	Declared in major; may require instructor permission
Internship	ISM4940	See career advisor for more information
Advanced Systems Analysis and Design **Important:** rarely offered in summers	ISM4133	Declared in major; 60 credits; 9 credits completed in MIS

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

Course or Requirement Title	Prefix and Number	Pre-requisites (Minimum Grade "C")
Choose **FIVE** ITOM Dept. Electives:	Choose **FIVE**:	
Introduction to Cybersecurity	ISM4320 (MISC)	Declared in major
Mgmt. of Info. Assurance & Security	ISM4323 (MISC)	Declared in major
Computer Forensics	ISM4324 (MISC)	Declared in major; 60 credits
Business Data Communications	ISM4220 (MISC)	Declared in major; ISM2000
Introduction to Business Analytics and Big Data	ISM3116 (MISB)	Declared in major
Data Mining and Predictive Analytics	ISM4117 (MISB)	Declared in major; 60 credits
Database Management Systems	ISM4212 (MISB*)	Declared in major; ISM3011 or ACG4401
Advanced Business Analytics	ISM4403 (MISB)	Declared in major; 60 credits; ISM3116
Social Media and Web Analytics	ISM4420 (MISB)	Declared in major
A.I. and Digital Transformation for Business	ISM4421 (MISB)	Declared in major
Project Management	MAN4583	60 credits
Global Supply Chain Management	MAN4597	60 credits
Mobile Apps for Business	ISM4053	60 credits
Social Media and Web Technologies	ISM4054	ISM3011
Intro to Comp. Sys. & Software Development	ISM3230	Declared in major; ISM2000
Contemporary Issues of Digital Data Mgmt	ISM4041	
Social Media Innovation	ISM3007	
Healthcare Information Systems	ISM4381	
Blockchain: Business Implications	ISM4451	
Data Management and Analysis with Excel	QMB3302	
Special Topics (subject matter varies)	ISM4930	Declared in major; may require instructor permission
Internship	ISM4940	See career advisor for more information
Advanced Systems Analysis and Design **Important:** rarely offered in summers	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.
ITOM Department: www.business.fau.edu/itom
Combined BBA/BS to MS: www.business.fau.edu/itom, click on "Academic Programs" and scroll down to "Combined Programs."

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