

## Management Information Systems (BBA or BS)

The following information is a general overview of the program. Academic advising is recommended before registration each term. The BS degree requires an additional six hours of advanced math. Note for **Second Bachelor's** Students: FLENT, IFP, and *some* electives are not required.

### Important Academic Policies

Please visit [www.business.fau.edu/academicpolicies](http://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**

### General Degree Requirements for All FAU 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)	<a href="http://www.fau.edu/ugstudies">www.fau.edu/ugstudies</a> and click " <a href="#">Civic Literacy</a> "

### 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, visit [www.fau.edu/uas](http://www.fau.edu/uas), click "Degree Requirements," and "[IFP Checklist by Major](#)."

Category	Required Credits	Notes
Natural Science	6 credits	One course must include a lab
Global Citizenship	6 credits	Not necessary to choose any WAC courses in either category; WAC will be met by business core and MIS major
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 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 and Organizational Behavior	MAN3025	60 cr (45 cr w/advisor approval and pbus/IFP complete)
Marketing Management	MAR3023	30 credits
Financial Management	FIN3403	60 cr (54 cr w/advisor approval); ACG2021 & ACG2071
Business Law 1	BUL4421	60 credits
Choose <b>ONE</b> international economics course: International Economics International Economic Development International Trade International Monetary Economics	Choose <b>ONE</b> : ECO3703 ECS3013 ECO4704 ECO4713	ECO2013 & ECO2023 ECO2013 & ECO2023 Declared in major; ECO3101 Declared in major; ECO3203
Management Information Systems	ISM3011	30 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, GEB3213, QMB3600, and MAN3506

### 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 17 <sup>th</sup> course is an elective chosen by the student. Choose <b>ONE</b> 3000 or 4000 level business course not already taken in the core or major. <b>Speak to a career advisor about using an internship here.</b>	No UDBE required

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

**Concentrations (Optional):** For Business Analytics, complete 4 of the 6 MISB courses. For Cybersecurity, complete 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 can be completed in either path.

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

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

### 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](http://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](http://www.business.fau.edu) | [COBAdvising@fau.edu](mailto:COBAdvising@fau.edu) | [businessintern@fau.edu](mailto:businessintern@fau.edu)