Students may choose to follow one of two paths. The Information Technology path is the classic MIS path that provides core technical skills needed to manage and design information technology in organizations. The Information and Knowledge Management path provides students with general knowledge in information and knowledge management of organizations, digital products and service development, social media analysis, as well as project management. Graduates will have the skills to analyze and lead technology-enabled products and services and consult organizations on digital products and services.

**Required Courses**
A minimum of 120 credit hours are required for the degree. Other administrative requirements must be met; see the University Catalog for detailed requirements.

**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](http://www.fau.edu/ugstudies/IFP_curriculum_sheets.php)

Natural Science 6 credits (one course must include a lab)
Global Citizenship 6 credits (a total of 6 hrs from the Global, & Humanities area must)
Humanities 6 credits (be designated as Writing-Across-the-Curriculum (WAC))

**Pre-Business Foundation Courses** (Minimum grade of "C")
To declare the MIS major students must have: 60 credit hours, a minimum of a 2.5 GPA in the pre-business foundation courses below, and the foreign language requirement completed. Note: A lifetime maximum of three attempts (per course, including “W”) on any of the pbus-foundation courses are allowed. Keep in mind, FAU policy states that students may not generally declare a minor, second major, or dual degree after earning 90 credit hours.

- College Writing 1 ENC 1101
- College Writing 2 ENC 1102 (Pre: ENC 1101)
- Accounting I (Financial) ACG 2021 (Pre: 30 credits)
- Accounting II (Managerial) ACG 2071 (Pre: ACG 2021)
- Macroeconomics ECO 2013 (Pre: 30 credits)
- Microeconomics ECO 2023 (Pre: 30 credits)
- Methods of Calculus MAC 2233 (Pre: "C" in MAC 1105 College Algebra or ALEKS score)
- Introductory Statistics STA 2023 (Pre: "C" in MAC 1105 or MGF 1106 or MAC 2233 or ALEKS score)
- Info Systems Fundamentals ISM 2000

**Business Core Courses** (Pre: 60 credits. Minimum grade of "C")
For timely graduation, students should plan courses in consultation with an academic advisor and expect to create a balance between taking business core and major courses each semester. Major courses should be prioritized as they are not all offered every term.

- Mgmt & Organizational Behavior MAN 3025
- Marketing Management MAR 3023 (Pre: ECO 2013 & ECO 2023)
- Financial Management FIN 3403 (Pre: ACG 2021 & ACG 2071)
- 3 credits of Int'l. Economics from: ECS 3013 or, ECO 4704 or 4713 (Pre: ECO 2013 & ECO 2023)
- Business Law I BUL 4421
- Communicating Business Information GEB 3213 (Pre: 60hrs)
- Management Information Systems ISM 3011 (Pre: ISM 2000)
- Quantitative Methods in Admin QMB 3600 (Pre: MAC 2233 & STA 2023)
- Operations Management MAN 3506 (Pre: MAN3025; & QMB 3600 with “C” or better)
- Global Strategy and Policy MAN 4720 (Pre: 90 credits; & MAN 3025, MAR 3023, FIN 3403, & QMB 3600; and prerequisite [or corequisite]: MAN 3506)

**Business Elective Courses**
The MIS major requires a minimum of 51 credits of upper-division (3/4000) College of Business courses. Most Management Information Systems majors will need an additional 3 credits (1 course) of upper-division business hours beyond the Business Core and the MIS Major to fulfill this requirement. Students who plan to enroll in the 5 year BBA/BS to MS Accelerated Degree Program should fulfill the 3hrs of bus-elective requirement by completing one of the concentrations (MISI or MISB).
Management Information Systems Major Courses (Pre: 60 credits)

Information Technology Path: Students, who select this path may choose to, but are not required to, concentrate in Information Security or Business Analytics. If a student pursues a concentration, the student must complete all four courses that constitute the chosen concentration. Concentration courses are noted below. Students who plan to enroll in the 5 year BBA/BS to MS Accelerated Degree Program should take the I.T. path, as they must complete the four mandatory courses below in their junior year (See link at the bottom of this page). Additionally, five-year accelerated program students must complete one of the concentrations (MISB or MISI).

Intro to Computer Syst. & Software Development ISM 3230 (Pre: ISM 2000)
Business Data Communications (MISI) ISM 4220 (Pre: ISM 2000)
Database Management Systems (MISB) ISM 4212 (Pre: ISM 3011 or ACG 4401)
Advanced Systems Analysis & Design (WAC) ISM 4133 (Pre: 9 credits completed in MIS major or minor)

PLUS CHOOSE TWO from the following courses:
Information Systems Security (MISI) ISM 4320
Mgmt of Info. Assurance & Security (MISI) ISM 4323
Computer Forensics (MISI) ISM 4324
Special Topics ISM 4930 (Pre: Permission of instructor)
Project Management MAN 4583
Mobile Apps for Business ISM 4053
Social Media and Web Technologies ISM 4054 (Pre: ISM 3011)
Social Media and Web Analytics ISM 4420
Info. Tech. and Operations Mgmt Internship ISM 4940 (Pre: 90hrs & Perm. of instr.)
Intro. to Bus. Analytics and Big Data (MISB) ISM 3116 (Pre: ISM 3011)
Data Mining and Predictive Analytics (MISB) ISM 4117
Advanced Business Analytics (MISB) ISM 4403 (Pre: ISM 3116)

(MISB) are the courses that constitute the optional Business Analytics Concentration
(MISI) are the courses that constitute the optional Information Security Concentration

-OR-

Information and Knowledge Management Path: Students who select this path may choose to, but are not required to, concentrate in Business Analytics. If a student chooses this concentration, they must take all four concentration courses.

Advanced Systems Analysis & Design ISM 4133 (Pre: 9 credits completed in MIS major or minor)

PLUS CHOOSE FIVE from the following courses:
Special Topics ISM 4930 (Pre: Permission of instructor)
Social Media and Web Technologies ISM 4054 (Pre: ISM 3011)
Project Management MAN 4583
Info. Tech. and Operations Mgmt Internship ISM 4940 (Pre: 90hrs & Perm. of instr.)
Intro to Computer Syst. & Software Development ISM 3230 (Pre: ISM 2000)
Database Management Systems (MISB) ISM 4212 (Pre: ISM 3011 or ACG 4401)
Intro. to Bus. Analytics and Big Data (MISB) ISM 3116 (Pre: ISM 3011)
Data Mining and Predictive Analytics (MISB) ISM 4117
Advanced Business Analytics (MISB) ISM 4403 (Pre: ISM 3116)
Business Data Communications (MISI) ISM 4220 (Pre: ISM 2000)
Information Systems Security (MISI) ISM 4320
Mgmt of Info. Assurance & Security (MISI) ISM 4323
Computer Forensics (MISI) ISM 4324
Global Supply Chain Management MAN 4597
Contemporary Issues of Digital Data Mgmt ISM 4041
Mobile Apps for Business ISM 4053
Social Media Innovation ISM 3907
Healthcare information Systems ISM 4381
Social Media and Web Analytics ISM 4420

(MISB) are the courses that constitute the optional Business Analytics Concentration
(MISI) are the courses that constitute the optional Information Security Concentration

Students interested in admission to the 5 year BBA/BS to MS Accelerated Degree Program may review their options at http://business.fau.edu/bba-ms