

INFORMATION SYSTEMS - BS

Effective Fall 2016 - 2017

Degree Requirements

<u>GENERAL EDUCATION</u>		<u>BUSINESS CORE</u>	
Engl 1301, 1302	6	Acct 2301	3
Math 1315	3	Acct 2302	3
Math 1316	3	Econ 2305	3
Science (Natural Science with Lab)	6	Econ 2306	3
Language, Philosophy, Culture	3	Insy 2303	3
Creative Arts	3	Bcom 3360	3
Hist 1311 and 1312	6	Blaw 3310	3
Pols 2311 and 2312	6	Bstat 3321	3
Fina 2330 or Mana 2302	3	Fina 3313	3
Coms 1301	3	Mana 3318	3
Non-business Elective	<u>3</u>	Mark 3321	3
		Opma3306	3
		Mana 4322	<u>3</u>
TOTAL	45	TOTAL	39

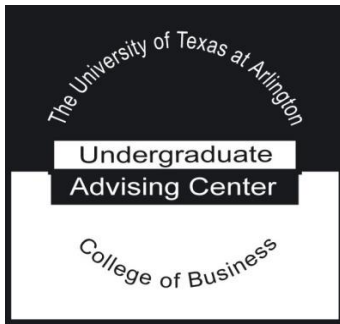
In addition to the above requirements, a student must fulfill course requirements listed below:

<u>INFORMATION SYSTEMS CONCENTRATION</u>		<u>ADVANCED BUSINESS COURSES</u>	
Insy 3300	3	Business Electives* (No Insy)	6
Insy 3303	3	Non-business or Adv.	
Insy 3304	3	Business Electives (No Insy)	<u>3</u>
Insy 3305	3		
Insy 4305	3		
Insy 4306	3		
Insy 4325	3		
Insy Electives*	<u>6</u>		
TOTAL	27	TOTAL	9

* INSY 3323 will NOT apply as an INSY elective, only as an advanced business elective.

TOTAL NUMBER OF HOURS REQUIRED FOR A BS INFORMATION SYSTEMS DEGREE

GENERAL EDUCATION	45
BUSINESS CORE	39
CONCENTRATION & ELECTIVES	<u>36</u>
TOTAL	120



INFORMATION SYSTEMS - BS

Four Year Plan

Fall 2016 - 2017

Complete degree requirements and course prerequisites can be found online at catalog.uta.edu.

FIRST YEAR

First Semester - 15 Hours

ENGL 1301 Composition I
 MATH 1315 College Algebra for Econ. & Bus. Analysis
 HIST 1311 History of the U.S. to 1865
 Life & Physical Science (3 hours)
 COMS 1301 Fundamentals of Public Speaking

Second Semester - 15 Hours

ENGL 1302 Composition II
 MATH 1316 Mathematics for Econ. & Bus. Analysis
 HIST 1312 History of the U.S. 1865 to Present
 Life & Physical Science (3 hours)
 Creative Arts (3 hours)

SECOND YEAR

First Semester - 15 Hours

ACCT 2301 Principles of Accounting I
 ECON 2305 Principles of Macroeconomics
 Social & Behavioral Science (3 hours)
 POLS 2311 Government of the U.S.
 Language, Philosophy & Culture (3 hours)

Second Semester - 15 Hours

ACCT 2302 Principles of Accounting II
 ECON 2306 Principles of Microeconomics
 INSY 2303 Introduction to M.I.S. & Data Processing
 POLS 2312 State & Local Government
 Non-Business Elective (3 hours)

THIRD YEAR

First Semester - 15 Hours

INSY 3300 Introduction to Programming
 INSY 3303 Comp Networks & Dist Computing
 BLAW 3310 Legal & Ethical Environ of Bus
 FINA 3313 Business Finance
 MANA 3318 Managing Organizational Behavior

Second Semester - 15 Hours

INSY 3304 Database Management Systems
 INSY 4305 Advanced Application Development
 BCOM 3360 Effective Business Communication
 MARK 3321 Principles of Marketing
 *Advanced Business Elective (3 Hours)

FOURTH YEAR

First Semester - 15 Hours

INSY 3305 Information Systems Analysis & Design
 Advanced Information System Elective (3 Hours)
 Advanced Information System Elective (3 Hours)
 BSTAT 3321 Business Statistics I
 *Advanced Business Elective (3 Hours)

Second Semester - 15 Hours

INSY 4306 Advanced Systems Development
 INSY 4325 Information Resource Management
 MANA 4322 Organizational Strategy
 OPMA 3306 Operations Management
 *Advanced Business or Non-Business Elective (3 Hours)

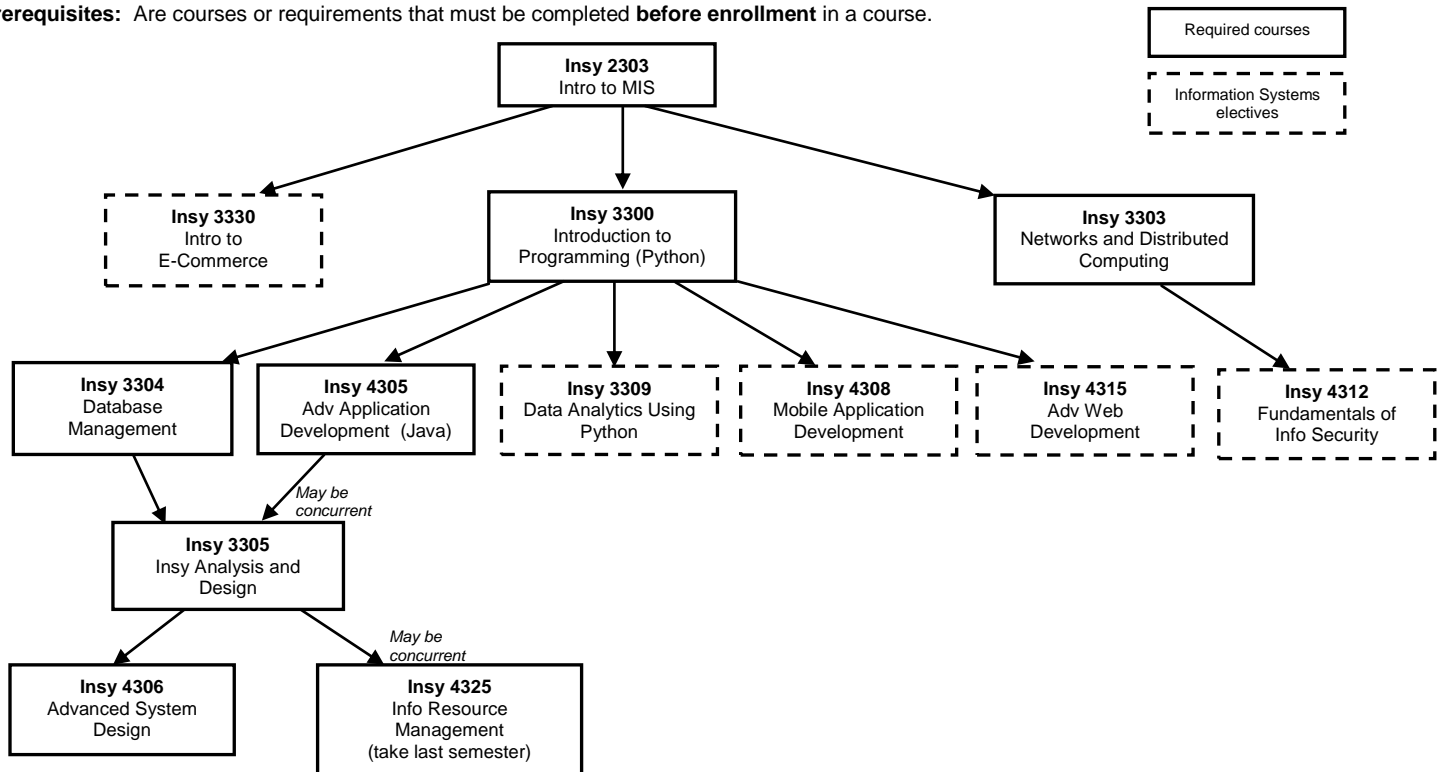
This timeline is a recommendation. Please consult your Business Advisor as course availability is subject to change.

All students are subject to College of Business Admission Requirements.

**Advanced Business Electives may not include a major prefix course.*

BS – Information Systems Course Flow

Prerequisites: Are courses or requirements that must be completed **before enrollment** in a course.



Attention: Mana 4322 – Organizational Strategy requires senior standing and all business core courses completed prior to enrollment. For a complete list of degree requirements, course descriptions, or a complete list of prerequisites for business courses, please consult the *UTA Catalog*.

Important Reminders:

- ALL STUDENTS are responsible for meeting College of Business Admission Requirements as outlined in the *UTA Catalog*.
- Before enrolling in a course, ALL STUDENTS are responsible for consulting the catalog and completing ALL required Prerequisite courses.
- ALL Business electives must be advanced: 3000 or 4000 level.
- ELECTIVES outside Business may be 1000, 2000, 3000, or 4000 level.
- COB Residency Requirements:
 - 36 hours of business coursework completed at UTA.
 - 24 of last 30 hours of Jr/Sr level coursework must be completed at UTA.
 - Transfer courses must be pre-approved by Business Undergraduate Advising.

Notes:

- Due to AACSB accreditation, the following courses are NOT used on Business Degree Plans: 1) Intro to Business 2) College Adjustment 3) Secretarial courses 4) Vocational/Technical 5) WECM courses.
- Courses in EXSS, EXSA, or theory courses in ROTC may be used for outside electives.
- MATH 1302 or 1325 may substitute for MATH 1315. MATH 1426 may substitute for MATH 1316.
- The Language/Philosophy/Culture requirement must be selected from an approved list as found in the *UTA catalog*.
- The Creative Arts requirement is satisfied by one of the following: ART 1301, 1309, 1310; ARCH 1301; MUSI 1300; THEA 1342 or 1343.
- BUSA 2304, ECON 2337, and FINA 2310 may not be utilized to meet Business degree requirements, or for grade points. Accounting majors may not utilize ACCT 3309 to meet degree requirements or for grade points. Business Foundation courses may not be used for credit toward any Business degree.
- Selected ROTC studies courses may substitute for advanced Business electives. See Advisor.
- Selected Industrial Engineering courses may substitute for certain Business courses. See Advisor.
- Only computer courses with major Management Information Systems element may substitute for INSY 2303. See Degree Plan Evaluator for possible substitution of a specific course.
- Freshman or Sophomore level Statistics classes completed at other institutions may be validated if the second half of these courses (Bstat 3322) is completed at UTA.
- Business electives and area of concentration electives should be selected to enrich a student's academic experience. See advisors for assistance in the selection of these electives.