## DEGREE REQUIREMENTS

<table>
<thead>
<tr>
<th>General Education</th>
<th>Business Core</th>
<th>Advanced Info Systems and Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1301, 1302</td>
<td>MANA 1301 (BUSI 1301)</td>
<td>INSYS 3300</td>
</tr>
<tr>
<td>MATH 1315, 1316 (MATH 1324, 1325)</td>
<td>ACCT 2301, 2302</td>
<td>INSYS 3303, 3304</td>
</tr>
<tr>
<td>Life/Physical Science (2 classes w/lab) (030) *</td>
<td>BSTAT 2305 (BUSI 2305)</td>
<td>INSYS 3305</td>
</tr>
<tr>
<td>Language/Philosophy/Culture (040) *</td>
<td>ECON 2305, 2306 (ECON 2301, 2302)</td>
<td>INSYS 4305</td>
</tr>
<tr>
<td>Creative Arts (050) *</td>
<td>INSYS 2303 (BCIS 1305)</td>
<td>INSYS 4306, 4325</td>
</tr>
<tr>
<td>HIST 1301, 1302</td>
<td>BCOM 3360</td>
<td>INSYS Electives****</td>
</tr>
<tr>
<td>POLS 2311, 2312 (GOVT 2305, 2306)</td>
<td>BLAW 3310</td>
<td>Business Electives (No INSY)</td>
</tr>
<tr>
<td>Social/Behavioral Science (080)**</td>
<td>BSTAT 3321</td>
<td>Non-Business/Adv Business Elective</td>
</tr>
<tr>
<td>Satisfied by ECON 2305 (ECON 2301)</td>
<td>FINA 3313</td>
<td></td>
</tr>
<tr>
<td>Foundational Component**</td>
<td>MANA 3318, 4322***</td>
<td>Total 36</td>
</tr>
<tr>
<td>Satisfied by ECON 2306 (ECON 2302)</td>
<td>MARK 3321</td>
<td></td>
</tr>
<tr>
<td>UNIV 1131 or 1101/Non-Business Elective</td>
<td>OPMA 3306</td>
<td>Total 39</td>
</tr>
<tr>
<td>Total</td>
<td>Total 45</td>
<td>Total Credits for BS 120</td>
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</tbody>
</table>

( ) Texas Common Course Numbers - TCCN if different or Core Curriculum Code
* For a list of approved courses see “General Core Curriculum for a Bachelor’s Degree” in the University Catalog http://catalog.uta.edu/degreerequirements
** ECON 2305 and ECON 2306 must be completed as part of the Field of Study in the Business Core. ECON 2305 satisfies Social/Behavioral Science. ECON 2306 satisfies Foundational Component.
*** MANA 4322 (Organizational Strategy) prerequisites include ACCT 2301 and 2302, BSTAT 3321, ECON 2305 and 2306, FINA 3313, MANA 3318, and MARK 3321
**** INSY 3323 will not apply.

## ACADEMIC OPTIONS

### Fast Track Programs in Business

This program enables outstanding senior business students to satisfy degree requirements leading to a master’s degree in business while completing their undergraduate program. Students are allowed to complete up to 9 hours of selected graduate coursework and may continue as a graduate student if Bs or better are earned. GMAT, application and related application fees are waived.

**Graduate Degree Options**
- Master of Business Administration
- MS in Business Analytics
- MS in Economics
- MS in Human Resource Management
- MS in Information Systems
- MS in Quantitative Finance
- MS in Real Estate

**Initial Consult with Undergrad Advisor**
- Should occur during the first semester of junior year (60 credit hours)
- A plan to complete Fast Track Foundation Courses for selected graduate option is generated
- GPA standards are accessed and performance targets formulated

**Admission Guidelines**
- Completion of a minimum of 30 hours at UTA with a 3.3 GPA or better
- Completion of ALL required Fast Track Foundation Courses with a 3.5 or better and a B or better in each course
- 3.3 or better Overall GPA (at all institutions)
- 3.3 or better Business GPA at UTA

**Fast Track Foundation Courses**
- Must complete these courses at UTA with a B or better and a 3.5 or better GPA.
  - FINA 3313
  - BSTAT 3321 or 3322 Business Statistics I or II. (whichever is taken first at UTA)
- 2 additional courses determined by graduate program selected

**Graduate Enrollment**
- Six to nine hours of graduate coursework will be completed as an undergraduate and apply to both degree programs.
# Four Year Plan

## First Year

### First Semester - 16 hours
- ENGL 1301 Composition I
- MATH 1315 College Algebra for Econ. & Bus. Analysis
- HIST 1301 History of the US to 1865
- Life & Physical Science (3 hours with lab)
- MANA 1301 Business in a Global Environment
- UNIV 1131/1101* Student Success (Freshmen/Transfer)

### Second Semester - 15 hours
- ENGL 1302 Composition II
- MATH 1316 Mathematics for Econ. & Bus. Analysis
- HIST 1302 History of the US 1865 to Present
- Life & Physical Science (3 hours with lab)
- Creative Arts (3 hours)

## Second Year

### First Semester - 15 hours
- ACCT 2301 Principles of Accounting I
- ECON 2305 Principles of Macroeconomics
- INSY 2303 Introduction to MIS & Data Processing
- POLS 2311 Government of the US
- Language, Philosophy, Culture (3 hours)

### Second Semester - 14 hours
- ACCT 2302 Principles of Accounting II
- ECON 2306 Principles of Microeconomics
- BSTAT 2305 Introductory Statistics for Business Analytics
- POLS 2312 State & Local Government
- Non-Business Elective (2 hours)

## Third Year

### First Semester - 15 hours
- INSY 3300 Introduction to Programming
- INSY 3303 Computer Networks & Distributed Computing
- BLAW 3310 Legal & Ethical Environment of Business
- FINA 3313 Business Finance
- MANA 3318 Managing Organizational Behavior

### Second Semester - 15 hours
- INSY 3304 Database Management Systems
- INSY 4305 Advanced Application Development
- BSTAT 3321 Intermediate Statistics for Business Analytics
- MANA 4322 Strategic Management
- Operations Management

## Fourth Year

### First Semester - 15 hours
- INSY 3305 Information Systems Analysis and Design
- BSTAT 3321 Advanced Information Systems Elective (3 hours)
- Advanced Information Systems Elective (3 hours)
- Advanced Business Elective (3 hours)

### Second Semester - 15 hours
- INSY 4306 Advanced Systems Development
- INSY 4325 Enterprise Systems Management
- OPMA 3306 Operations Management
- Advanced Business or Non-Business Elective (3 hours)

*This timeline is a recommendation, strategically developed for students’ success, based on proper positioning of prerequisites and a balanced course load targeting a timely four year graduation. An alternate plan would include 12 hours each long semester and 6 hours during the summer for a total of 30 completed hours per academic year.

*Per University requirements, all students must complete a Student Success course during the first semester of enrollment.*

## Major Course Flow

- **Required Courses**
- **Information Systems Electives**
- **Advanced Business Elective**
- **Junior Standing**

- **BANA 4308 Advanced Data Science**
- **INSY 3303 Intro to MIS**
- **INSY 3304 Database Management Systems**
- **INSY 3305 Introduction to Programming (Python)**
- **INSY 4305 Advanced Application Development**
- **INSY 4315 Advanced Web Development**
- **INSY 4312 Introduction to Cybersecurity**
- **INSY 4313 Blockchain Technology**
- **INSY 4314 Enterprise Business Process Design**

- **INSY 4306 Advanced Systems Design**

- **INSY 4307 Cloud Computing**

- **INSY 4310 Enterprise Systems (take last semester)**

- **INSY 3305 INSY Analysis and Design**

- **INSY 4305 and 3305 and 4306 may NOT be taken concurrently.**