

ARTIFICIAL INTELLIGENCE FOR BUSINESS

Bachelor of Science
2026-2027

The University of Texas at Arlington
College of Business is accredited by AACSB
International, true of only 5 percent of all
business schools worldwide.



DEGREE REQUIREMENTS

General Education		Business Core		Advanced Bus Analytics & Electives	
Communications (010)*	6	MANA 1301 (BUSI 1301)	3	INSY 3300***	3
MATH 1315 (MATH 1324)	3	ACCT 2301, 2302	6	BANA 3308, 3309	6
Life/Physical Science (2 classes w/lab) (030) *	6	BSTAT 2305 (BUSI 2305)	3	BANA 4308	3
Language/Philosophy/Culture (040) *	3	ECON 2305, 2306 (ECON 2301, 2302)	**	BANA 4311	3
Creative Arts (050) *	3	INSY 2303 (BCIS 1305)	3	BANA 4326	3
US History (060)*	6	BCOM 3360	3	BANA 4331	3
POLS 2311, 2312 (GOVT 2305, 2306)	6	BLAW 3310	3	INSY 4307	3
Social/Behavioral Science (080)**	3	BSTAT 3321***	3	OPMA 4310	3
Satisfied by ECON 2305 (ECON 2301)		FINA 3313	3	Advanced Business Electives (No BANA)	6
Foundational Component**	6	MANA 3318, 4322****	6	Non-Business/Adv Business Elective (No BANA)	3
Satisfied by ECON 2306 (ECON 2302) and MATH 1316 (MATH 1325)		MARK 3321	3	Total	36
UNIV 1131 (Freshman only) /Elective	3	OPMA 3306	3		
Total	45	Total	39	Total Credits for BS	120

() 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/degree requirements>

** 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.

*** Business Analytics majors must earn a B or better in BSTAT 3321 and INSY 3300.

**** MANA 4322 (Organizational Strategy) prerequisites include ACCT 2301 and 2302, BSTAT 3321, ECON 2305 and 2306, FINA 3313, MANA 3318, MARK 3321, and a declared business major

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. Consult with your advisor regarding fit in your undergraduate program.

Graduate Degree Options

Master of Business Administration
MS in Artificial Intelligence for Business
MS in Economic Data Analytics
MS in Human Resource Management
MS in Information Systems
MS in Marketing Research
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.
ECON 3310 or 3312 (whichever is taken first at UTA)
BSTAT 3321 Business Statistics I
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 - 15/16 hours

Communications (3 hours)
 MATH 1315 College Algebra for Econ. & Bus. Analysis
 US History (3 hours)
 ECON 2305 Principles of Macroeconomics
 MANA 1301 Business in a Global Environment
 UNIV 1131 Student Success (Freshman only)

Second Semester - 15 hours

Communications (3 hours)
 MATH 1316 Mathematics for Econ. & Bus. Analysis
 US History (3 hours)
 ECON 2306 Principles of Microeconomics
 Creative Arts (3 hours)

SECOND YEAR

First Semester - 15 hours

ACCT 2301 Principles of Accounting I
 INSY 2303 Introduction to MIS & Data Processing
 POLS 2311 Government of the US
 Life & Physical Science (3 hours with lab)
 Language, Philosophy, Culture (3 hours)

Second Semester - 14/15 hours

ACCT 2302 Principles of Accounting II
 BSTAT 2305 Introductory Statistics for Business Analytics
 POLS 2312 State & Local Government
 Life & Physical Science (3 hours with lab)
 Elective (2 hours for Freshman/3 hours for Transfers)

THIRD YEAR

First Semester - 15 hours

INSY 3300** Introduction to Programming
 BSTAT 3321** Interm. Stat for Business Analytics (take summer before)
 BLAW 3310 Legal & Ethical Environment of Business
 FINA 3313 Business Finance
 MANA 3318 Managing Organizational Behavior

Second Semester - 15 hours

BANA 3308 Introduction to AI for Business Applications
 BANA 3309 Data Visualization and Business Intelligence
 BCOM 3360 Effective Business Communication
 MARK 3321 Principles of Marketing
 OPMA 3306 Operations Management

FOURTH YEAR

First Semester - 15 hours

BANA 4308 Advanced AI for Business Applications
 BANA 4311 Ethics of Artificial Intelligence Applications
 INSY 4307 Cloud Computing
 Advanced Business Elective (3 hours)
 Advanced Business Elective (3 hours)

Second Semester - 15 hours

BANA 4331 Seminar in AI for Business
 BANA 4326 Capstone for AI in Business
 MANA 4322 Strategic Management
 OPMA 4310 Supply Chain Analytics-Theory and Practice
 Non-Business/Advanced 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 freshman must complete a Student Success course during the first semester of enrollment.
 ** Artificial Intelligence for Business majors must earn a B or better in BSTAT 3321 and INSY 3300.

MAJOR COURSE FLOW

** Artificial Intelligence for Business majors must earn a B or better in BSTAT 3321 and INSY 3300.

