

# Bachelor of Science in Economics

## About This Program

The Bachelor of Science in Economics will enable graduates to meet the needs of employers in the era of "big data" and provide a strong background for those who wish to proceed to graduate school. Students will be exposed to the latest data analysis and visualization programs used in the business world and gain analytic skills that are valuable to both employers and graduate schools.

## Competencies

1. Upon completion, economics students will demonstrate an ability to capture, cleanse, and analyze data for making business decisions.
2. Upon completion, economics students will demonstrate knowledge of how to apply economic theory to make business decisions.
3. Upon completion, economics students will demonstrate a working knowledge of Econometrics, including the ability to interpret, critique, and estimate empirical models of economic behavior.

## Curriculum

Students must meet all lower division requirements before enrolling for upper division courses. Specified prerequisites are designated for certain courses.

### Foundations

**General Core Requirements** (<https://catalog.uta.edu/academicregulations/degree requirements/generalcore requirements/>) 42

Students are required to complete specific courses in certain core areas.

For Communication select:

ENGL 1301	RHETORIC AND COMPOSITION I
ENGL 1302	RHETORIC AND COMPOSITION II

For Mathematics select:

MATH 1315	COLLEGE ALGEBRA FOR ECONOMICS & BUSINESS ANALYSIS
MATH 1316	MATHEMATICS FOR ECONOMICS AND BUSINESS ANALYSIS

For U.S. History select:

HIST 1301	HISTORY OF THE UNITED STATES TO 1865
HIST 1302	HISTORY OF THE UNITED STATES, 1865 TO PRESENT

For Social & Behavioral Sciences select:

ECON 2305	PRINCIPLES OF MACROECONOMICS
-----------	------------------------------

For Component Area Option select:

ECON 2306	PRINCIPLES OF MICROECONOMICS
-----------	------------------------------

Business Foundations

Additional hours required in general education core. 2

UNIV 1101 or UNIV 1131	CAREER PREPARATION AND STUDENT SUCCESS STUDENT SUCCESS	1
MANA 1301	BUSINESS IN A GLOBAL ENVIRONMENT	3
ACCT 2301	PRINCIPLES OF ACCOUNTING I	3
ACCT 2302	PRINCIPLES OF ACCOUNTING II	3
BSTAT 2305	INTRODUCTORY STATISTICS FOR BUSINESS ANALYTICS	3
INSY 2303	INTRODUCTION TO M.I.S. AND DATA PROCESSING	3
BCOM 3360	EFFECTIVE BUSINESS COMMUNICATION	3
BLAW 3310	LEGAL AND ETHICAL ENVIRONMENT OF BUSINESS	3
BSTAT 3321	INTERMEDIATE STATISTICS FOR BUSINESS ANALYTICS	3
FINA 3313	BUSINESS FINANCE	3

### Economics Specialization

ECON 3303	MONEY AND BANKING	3
ECON 3310	MICROECONOMICS	3
ECON 3312	MACROECONOMICS	3
ECON 3317	ECONOMIC DATA LITERACY & VISUALIZATION	3
ECON 3318	ECONOMIC DATA ANALYSIS	3

ECON 4300	ADVANCED COMMUNICATION FOR BUSINESS AND ECONOMIC PROFESSIONALS	3
ECON 4318	ECONOMIC REGRESSION ANALYSIS CAPSTONE	3
Select three Economics courses numbered 3000 or higher.		9
<b>Minor Requirements</b>		
Select six designated lower and upper level courses appropriate for selected minor with advisor approval.		18
<b>Total Hours</b>		<b>120</b>

## SUGGESTED COURSE SEQUENCE

### First Year

First Semester	Hours	Second Semester	Hours
ENGL 1301		3 ENGL 1302	3
MATH 1315		3 MATH 1316	3
HIST 1301		3 HIST 1302	3
ECON 2305		3 ECON 2306	3
MANA 1301		3 Creative Arts	3
UNIV-BU 1131 <sup>Freshmen Only</sup>		1	
		<b>16</b>	<b>15</b>

### Second Year

First Semester	Hours	Second Semester	Hours
ACCT 2301		3 ACCT 2302	3
INSY 2303		3 BSTAT 2305	3
POLS 2311		3 POLS 2312	3
Life & Physical Science		3 Life & Physical Science	3
Language, Philosophy & Culture		3 Elective <sup>2</sup> Hours for Freshmen; 3 Hours for Transfer	2
		<b>15</b>	<b>14</b>

### Third Year

First Semester	Hours	Second Semester	Hours
ECON 3303		3 ECON 3312	3
ECON 3310		3 ECON 3317	3
BSTAT 3321		3 BCOM 3360	3
BLAW 3310		3 FINA 3313	3
Minor Requirement		3 Minor Requirement	3
		<b>15</b>	<b>15</b>

### Fourth Year

First Semester	Hours	Second Semester	Hours
ECON 3318		3 ECON 4318	3
Advanced Economics Elective		3 ECON 4300	3
Advanced Economics Elective		3 Advanced Economics Elective	3
Minor Requirement		3 Minor Requirement	3
Minor Requirement		3 Minor Requirement	3
		<b>15</b>	<b>15</b>

**Total Hours: 120**

## Advising Resources

Freshmen students will meet with advisors in the University Advising Center for at least one semester before transitioning to the College of Business.

### Location:

College of Business, Suite 107

### Email:

ugadvise@uta.edu

### Phone:

817-272-3368

**Web:**

College of Business Undergraduate Advising (<https://www.uta.edu/academics/schools-colleges/business/undergraduate-advising/>)