

# COLLEGE OF BUSINESS, ENGINEERING, AND TECHNOLOGY

A degree from the College of Business, Engineering, and Technology at Texas A&M University-Texarkana provides a degree of recognized distinction. Texas A&M University- Texarkana business, engineering, and other technology oriented professional students have the opportunity to develop skills in critical thinking, leadership, communications, team work, and problem solving. These skills prepare students for their future roles, leading businesses and technology into the next millennium. The College of Business, Engineering, and Technology faculty are fully qualified and are eager to provide an exceptional educational experience for students. The faculty have earned various recognized honors of distinction, including Dr. Joan Brumm, who was awarded the Regent's Professor designation in 2014.

The College of Business, Engineering, and Technology has partnerships with various local, regional, national and international professional groups which guides curriculum development allowing the College to offer top quality level educational programs. This College offers many degrees building skills to become successful technical leaders and managers in professional positions in a wide range of various industries.

## Vision Statement

*Texas A&M –Texarkana College of Business, Engineering, and Technology will be the preferred choice institution for students and prospective employers, known for academic excellence, student success and community leadership. We will not only prepare students for their chosen careers but also develop their capacities for community involvement and leadership.*

## Bachelors degrees

- Accounting (BBA) ([catalog.tamut.edu/business-engineering-technology/accounting](http://catalog.tamut.edu/business-engineering-technology/accounting))
- Business Administration (BBA)

Majors may choose a concentration in:

- General Business ([catalog.tamut.edu/business-engineering-technology/business-administration](http://catalog.tamut.edu/business-engineering-technology/business-administration))
- Finance ([catalog.tamut.edu/business-engineering-technology/finance-concentration](http://catalog.tamut.edu/business-engineering-technology/finance-concentration))
- Management ([catalog.tamut.edu/business-engineering-technology/management-concentration](http://catalog.tamut.edu/business-engineering-technology/management-concentration))
- Management Information Systems (MIS) ([catalog.tamut.edu/business-engineering-technology/management-information-systems-concentration](http://catalog.tamut.edu/business-engineering-technology/management-information-systems-concentration))
- Marketing ([catalog.tamut.edu/business-engineering-technology/marketing-concentration](http://catalog.tamut.edu/business-engineering-technology/marketing-concentration))
- Supply Chain Management ([catalog.tamut.edu/business-engineering-technology/supply-chain-management-concentration](http://catalog.tamut.edu/business-engineering-technology/supply-chain-management-concentration))
- Computer Science (BS) ([catalog.tamut.edu/business-engineering-technology/computer-science](http://catalog.tamut.edu/business-engineering-technology/computer-science))
- Electrical Engineering (BS) ([catalog.tamut.edu/business-engineering-technology/electrical-engineering](http://catalog.tamut.edu/business-engineering-technology/electrical-engineering))
- Mathematics (BS) ([catalog.tamut.edu/business-engineering-technology/mathematics/bs](http://catalog.tamut.edu/business-engineering-technology/mathematics/bs))

## Minors

A minor requires a minimum of 18 SCH in a discipline, with the exception of the interdisciplinary-studies minor that requires hours from more than one discipline.

### Business

Code	Title	Hours
BUSI 2301	Business Law	3
ECON 2301	Principles of Macroeconomics	3
GBUS 456	Social, Political and Legal Environment	3
MGT 395	Principles of Management	3
MIS 360	Essentials of Management Information Systems	3
MKT 363	Marketing	3
Total Hours		18

### Computer Science

Code	Title	Hours
COSC 1315	Introduction to Computer Science	3
COSC 1321	Discrete Structures	3
ENGR 315	Engineering Computations	3
CS 310	Analysis of Algorithms	3
EE 321	Digital Logic	3

EE 340	Computer Architecture	3
Total Hours		18

## Management Information Systems

Code	Title	Hours
MIS 302	Enterprise Resource Planning	3
MIS 310	Mobile Application Development	3
MIS 360	Essentials of Management Information Systems	3
MIS 430	Website Development	3
Select 2 of the courses below:		6
MIS 305	Electronic Commerce	
MIS 308	Project Management	
MIS 450	Principles of Management Information Security	
<b>Total Hours for Minor</b>		<b>18</b>

## Mathematics

Code	Title	Hours
MATH 2413	Calculus I	4
MATH 2414	Calculus II	4
MATH 2415	Calculus III	4
9 SCH UD Mathematics Electives <sup>1</sup>		9
Total Hours		21

<sup>1</sup> Excluding MATH 426

## Supply Chain Management

Code	Title	Hours
SCM 304	Principles of Supply Chain Management (SL)	3
SCM 310	Purchasing (EL)	3
SCM 412	Transportation	3
MIS 302	Enterprise Resource Planning	3
6sch Upper Division Business Electives		6
<b>Total Hours for Minor</b>		<b>18</b>

## Masters degrees:

- Business Administration (MBA) ([catalog.tamut.edu/graduate-studies/business-engineering-technology/business-administration](http://catalog.tamut.edu/graduate-studies/business-engineering-technology/business-administration))
  - Energy Leadership Track ([catalog.tamut.edu/graduate-studies/business-engineering-technology/business-administration/energy-leadership-track](http://catalog.tamut.edu/graduate-studies/business-engineering-technology/business-administration/energy-leadership-track))
  - Information Technology Track ([catalog.tamut.edu/graduate-studies/business-engineering-technology/business-administration/information-technology-track](http://catalog.tamut.edu/graduate-studies/business-engineering-technology/business-administration/information-technology-track))
  - Management Track ([catalog.tamut.edu/graduate-studies/business-engineering-technology/business-administration/management-track](http://catalog.tamut.edu/graduate-studies/business-engineering-technology/business-administration/management-track))
  - Supply Chain Management ([catalog.tamut.edu/graduate-studies/business-engineering-technology/business-administration/supply-chain-management-concentration](http://catalog.tamut.edu/graduate-studies/business-engineering-technology/business-administration/supply-chain-management-concentration))
- Accounting (MS) ([catalog.tamut.edu/graduate-studies/business-engineering-technology/accounting](http://catalog.tamut.edu/graduate-studies/business-engineering-technology/accounting))

## Certificate Programs:

Partnering with the Red River Army Depot, Texas A&M University-Texarkana's College of Business offers the following certificate program. The program provides the student a "hands on" environment where topics are presented, practiced and mastered.

- Logistics Management Certificate ([catalog.tamut.edu/business-engineering-technology/logistics-management-certificate](http://catalog.tamut.edu/business-engineering-technology/logistics-management-certificate))

## Mathematics Teacher Certifications

- Mathematics 4-8 Math Certification ([catalog.tamut.edu/arts-sciences-education/teacher-certifications/mathematics-4-8-mathcertification](http://catalog.tamut.edu/arts-sciences-education/teacher-certifications/mathematics-4-8-mathcertification))
- Mathematics 7-12 Math Certification ([catalog.tamut.edu/arts-sciences-education/teacher-certifications/mathematics-7-12-math-certification](http://catalog.tamut.edu/arts-sciences-education/teacher-certifications/mathematics-7-12-math-certification))