

# Applied Arts and Sciences in Technology Management

The Bachelor of Applied Arts and Sciences (BAAS) in Technology degree program prepares students for managerial careers in technical fields. This program offers a seamless transition from an associates of applied arts and sciences degree in technical fields earned from community colleges to a bachelor's degree. Up to 85 semester hours may be transferred into the program, and the remaining courses may be completed online.

The BAAS in Technology requires the completion of 120 semester hours. The BAAS in Technology degree is designed to meet the following student needs:

- Persons that hold an Associate of Applied Sciences (AAS) degree in a technical track (e.g. Information Technology, Engineering Technology, Manufacturing, Computer Aided Design, Construction Technology, Industrial Technology, etc.) from a regionally accredited institution.
- Persons that have completed at least 65 semester hours of college credit from a regionally accredited institution with a minimum of 35 semester hours in general education and at least 30 semester hours in a career, technical or vocational discipline. The ideal candidate for the BAAS in Technology degree is someone that has completed all of the general education and career courses required (85 semester hours) prior to entering the BAAS program at A&M-Commerce.
- Persons who have an overall GPA of at least 2.5 on a 4.0 scale.
- **Persons who have the ability to take courses online.** Thirty-six (36) upper level semester hours of the BAAS in Technology degree are required to be completed through online instruction provided by Texas A&M University-Commerce.

The BAAS in Technology degree program addresses the following educational objectives:

1. Demonstrate effective communication skills and techniques within an organization.
2. Demonstrate effective project management skills.
3. Function effectively in a dynamic, data-driven environment.
4. Recognize and discuss organizational management and leadership practices across different industry sectors.
5. Engage in decision making processes governed by personal and organizational values and ethics.

Students that achieve these educational objectives will be prepared to:

- Acquire leadership and management positions in their career field.
- Pursue an online Master of Science in Technology Management degree with Texas A&M University-Commerce.

## • Core Curriculum Courses

See the Core Curriculum Requirements (<https://coursecatalog.tamuc.edu/undergrad/core-curriculum-requirements/>) 42

### Required courses in the major

BAAS 351	Planning, Budgeting, and Decision Making	3
TMGT 303	Technical Communications	3
TMGT 311	Environmental and Safety Management	3
TMGT 350	Principles of Technology Management	4
TMGT 351	Organizational Behavior	3
TMGT 358	Essentials of Project Management	3
TMGT 444	Decision Theory	3
MGT 301	Legal Environment of Business	3

### Required Support Courses

BAAS 345	Leadership Techniques	3
BAAS 445	Ethical Decision Making	3
ECO 302	Business and Economic Statistics	3
MGT 340	Quality Management and Improvement	3

Hours in a career, technical or vocational career

41 sch required 41

**Total Hours 120**

- All required courses in the major and advanced electives must be completed with the grade of "C" or higher.

**First Year**

**Fall**

**Hours**

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**Total Hours: 0**