



Applied Management, B.A.S. *major*

The Applied Management program is designed to prepare individuals to pursue a variety of technology-related management career paths in business or industry. **The program is designed specifically for individuals who possess a two-year technical degree and are interested in advancing their professional career.** The program permits students to apply their 2-year technical degree credits toward a baccalaureate degree. Coupled with a two-year technical/applied degree providing a focused foundation, students complete junior and senior-level courses covering a broad range of technology and applied management concepts and applications. This breadth provides maximum flexibility for graduates to pursue diverse employment opportunities. Completion of the degree is available through a web-based distance delivery format. Students should work closely with an advisor to obtain program and course selection information.

Required Credits: 60
Required GPA: 2.25

TRANSFER DEGREE CREDITS

A minimum of 30 credits must be transferred from an AS degree, AAS degree, diploma or certificate. Additional transfer credits will be accepted as general elective credits and will count toward the 120 credit requirement for a bachelor's degree.

I REQUIRED FOUNDATION CORE

Complete the following courses:

- ECON 2000 Principles of Microeconomics (3 credits)
- ECON 2100 Principles of Macroeconomics (3 credits)
- ENVR 2000 Introduction to Environmental Science (3 credits)
- MATH 1100 Mathematical Reasoning (3 credits)
- PHIL 2220 Ethics (3 credits)

II REQUIRED APPLIED MANAGEMENT CORE

Complete the following courses:

- BUAD 3351 Management (3 credits)
- TADT 3100 Principles of Professional Development (3 credits)
- TADT 3111 Project Management Methodology (3 credits)
- TADT 3112 Leadership in a Team Environment (3 credits)
- TADT 3267 Economic and Cost Analysis (3 credits)
- TADT 3700 Operations Planning and Control (3 credits)
- TADT 3880 Quality Assurance (3 credits)
- TADT 4727 Procurement and Inventory Control (3 credits)
- TADT 4867 Lean Principles and Practices (3 credits)
- TADT 4873 Emphasis Related Capstone (4 credits)
- TADT 4875 Facilities Management (3 credits)
- TADT 4880 Total Quality Management (3 credits)

III ADVISOR APPROVED CAREER RELATED ELECTIVE COURSES

Select 8 Career-related or Core Curriculum/MnTC credits with assistance from a faculty advisor to complete graduation requirement. (3 of these may need to be upper-division credits)

PROGRAM LEARNING OUTCOMES | APPLIED MANAGEMENT, B.A.S.

1. Readiness for Career: Students will apply resource management skills to address real world problems.
2. Higher Order Thinking: Students will analyze, design, and implement solutions to current industry needs.
3. Communication & Leadership: Students will demonstrate professional communication skills, ethical behavior, and effective team participation.
4. Knowledge, Values, & Abilities: Students will employ value-added skills in real world applications that reflect the needs of industry.

SUGGESTED SEMESTER SCHEDULE FOR: APPLIED MANAGEMENT, B.A.S.

Semester 1 Fall

- ACCT1100
- MATH1100
- TADT2100
- TADT2211

Semester 2 Spring

- ECON2000
- ECON2100
- TADT3112
- Advisor Approved Career Related Elective Courses (6 credits)

Semester 3 Summer

- TADT3700
- TADT4385
- TADT4880

Semester 4 Fall

- TADT3100
- TADT3111
- TADT3267
- Advisor Approved Career Related Elective Courses (6 credits)

Semester 5 Spring

- TADT4873
- TADT4875
- TADT4878
- Advisor Approved Career Related Elective Courses (5 credits)