Project Management, B.A.S. *major*
Construction and Facility Management Emphasis

The Project Management degree prepares graduates for planning and managing resources under the constraints of scope, cost and time to successfully achieve a specific, unique objective. This program addresses the tools, skills and knowledge necessary to initiate, plan, implement and evaluate projects to deliver solutions. Program disciplines include: safety and risk management, leadership, quality assurance, technical sales, training, sustainability, engineering economics and cost analysis. Project Management majors have the option to select from two distinct technology related emphases: Construction and Facility Management or Operations Management.

Required Credits: 70
Required GPA: 2.25

I TADT COMMON CORE

Complete the following courses:

- TADT 3111 Project Management Methodology (3 credits)
- TADT 3267 Economic and Cost Analysis (3 credits)
- TADT 3873 Capstone Preparation (1 credit)
- TADT 3880 Quality Assurance (3 credits)
- TADT 4867 Lean Principles and Practices (3 credits)
- TADT 4873 Emphasis Related Capstone (3 credits)

II PROJECT MANAGEMENT CORE

Complete the following courses:

- TADT 3112 Leadership in a Team Environment (3 credits)
- TADT 3279 Contemporary Project Management (3 credits)
- TADT 3885 Technical Sales, Service and Training (3 credits)
- TADT 4875 Facilities Management (3 credits)

III CONSTRUCTION AND FACILITY MANAGEMENT EMPHASIS

Complete the following courses:

- BUAD 3677 Real Estate (3 credits)
- TADT 3260 Project Bidding and Estimating (3 credits)
- TADT 3887 Safety and Risk Management (3 credits)
- TADT 4259 Construction Management (3 credits)

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.

Program Learning Outcomes

1. Technological Development and Innovation: Graduates will demonstrate higher learning abilities by applying technological innovations to address real world problems.

2. Technology Transfer: Graduates will assess current knowledge for application to emerging technologies.

3. Communication: Graduates will demonstrate professional communication skills and the ability to work effectively as a part of a team in a technological environment.

4. Leadership: Graduates will apply principles of leadership, management, and supervision in a variety of technological settings.

5. Ethics and Sustainability in Technology: Graduates will ethically employ global technologies to address social, economic and environmental issues.