

Technology Management, Minor

Visit the Technology Management and Mechatronics Department page (<https://www.uvu.edu/tm/>) for more information on the program and access to advising.

Program Description

The Technology Management Minor will provide students the opportunity to explore many aspects of technology management, including project management, quality assurance, and creativity, as well as become more aware of the issues surrounding technology. This background will also benefit such students in their quest for employment, since project management and its related skills are highly sought after by employers.

Program Requirements

Code	Title	Credit Hours
Total Credit Hours		21
Discipline Core Requirements		15 Credits
TECH 3000	Introduction to Technology Management	3
TECH 3400	Project Management	3
TECH 3850	Quality Management in Technology	3
TECH 4000	Reliability Management	3
TECH 4420	Organization Information Technologies	3
Elective Requirements		6 Credits
Complete 6 credits from the following:		6
TECH 3010	Creative Problem Solving (3)	
TECH 3700	Materials Management (3)	
TECH 4050G	Global Ethical and Professional Issues in Technology (3)	
TECH 4200	Technology Marketing and Customer Relationship Management (3)	
TECH 4400	Advanced Project Management (3)	
TECH 4970R	Independent Study (1-3) (May select between 1 and 4 credits)	

Graduation Plan

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in Wolverine Track (<http://www.uvu.edu/wolverinetrack/>).

First Year		
Semester 1		Credit Hours
TECH 3000	Introduction to Technology Management	3
T.M. Minor Elective		3
TECH 4420	Organization Information Technologies	3
Credit Hours		9
Semester 2		
T.M. Minor Elective		3
TECH 3400	Project Management	3
TECH 3850	Quality Management in Technology	3
TECH 4000	Reliability Management	3
Credit Hours		12
Total Credit Hours		21

Program Learning Outcomes

1. Graduates will have the ability to apply technical and management principles in a technical environment to achieve operational excellence.
2. Graduates will earn increasing levels of leadership and technical responsibility in the workplace, exhibiting life long learning and ethical and professional integrity.

3. Graduates will apply technical skills such as quality, analysis, project management, design methods, and other necessary specialties in the field of technology management.

Architectural and engineering managers

- Total Positions 210,200
- Field Growth 5.5%
- Median Salary \$165,370
- Average Openings 15.0

Medical and health services managers

- Total Positions 562,700
- Field Growth 28.5%
- Median Salary \$110,680
- Average Openings 61.4

Natural sciences managers

- Total Positions 100,100
- Field Growth 7.5%
- Median Salary \$157,740
- Average Openings 8.3

Managers, all other

- Total Positions 1,282,500
- Field Growth 5.7%
- Median Salary \$133,560
- Average Openings 105.8

Project management specialists

- Total Positions 973,600
- Field Growth 7.2%
- Median Salary \$98,580
- Average Openings 77.0