

What Can You Do With A Degree in...

Technical Management – Engineering Sciences

The Technical Management – Engineering Sciences specialization degree program is designed specifically for students who work, have worked, or desire to work in technical management careers that require them to be conversant with engineering disciplines. The Bachelor of Science in Technical Management – Engineering Sciences will help students develop a conceptual understanding of what engineering, the engineering design process, technology and technology-related concepts are. This degree does not lead to employment as an engineer, but it does provide a foundation on which to continue engineering education and develop an understanding of engineering tools and concepts.

Career Areas

Aerospace Systems Testing
Aircraft Design and Manufacturing
Airport Management
Aviation Maintenance
Aviation Safety
Avionics & Electronics
Consulting
Customer Service/Field Service
Education/Instruction/Training
Flight Simulation
Sales and Marketing
Spacecraft Design and Manufacturing
Technical Management
Technical Writing

Employers

Aerospace Industry
Aircraft Manufacturers
Airlines
Airport Design and Engineering Firms
Consulting Firms
Defense Contractors
Federal Research Labs
Fixed Base Operators
Government Agencies
Helicopter Manufacturers
Manufacturing Industry
Multinational Corporations
NASA, FAA Contractors
Spacecraft, Rocket Manufacturers
University Research Labs

Career Development Strategies

Build on previous experience for advancement
Develop computer skills
Develop critical thinking and analytical skills
Develop leadership skills
Develop mathematics skills
Identify and collaborate with mentors
Learn the ability to work well within a team environment
Obtain hands-on experience