

Technology Management



Student Success Center
usm.maine.edu/success

Department of Technology

Location: 211 John Mitchell Center - Gorham

Phone: (207) 780-5440

Web Address: usm.maine.edu/tech

FAQ: usm.maine.edu/tech/frequently-asked-questions-0

POSSIBLE CAREER OPPORTUNITIES

Additional education, training or experience may be required.

- Accuracy Control Engineer
- CMMS Coordinator
- Computer Technician
- Construction Estimator
- CSO
- Electrical Assembly Supervisor
- Electronic/Robotic Technology Instructor
- Engineering Associate
- Federal Aviation Systems Specialist
- Implant Operator
- IS Analyst, Communications
- Logistics Engineer
- Network Support Technician
- Network System Engineering
- Production Supervisor
- Project Engineering Manager
- RF Technician
- Web Developer
- Welding Specialist

PROGRAM OBJECTIVES

The Department of Technology in the College of Science, Technology & Health provides degree programs and services related to manufacturing, construction, information technology and technology management.

Technology is the study of the creation and utilization of adaptive systems including tools, machines, materials, techniques, and technical means, and the relationship of those elements and systems to human beings, society, and the environment. In the department, technological concepts and skills are presented through a variety of approaches including lectures, laboratory activities, field experiences, industrial visits, and cooperative programs.

DEGREES & CONCENTRATIONS OFFERED

Graduation Planner: usm.maine.edu/success/gradplanner

Degree Offered: Bachelors of Science

Major Offered: Technology Management

Concentrations Offered:

- Construction Management
- Electro Mechanical Systems
- Industrial Management
- Information & Communications Technology
- Precision Manufacturing

Minors Offered:

- Construction Management
- Electro Mechanical Systems Technology
- Industrial Management
- Information & Communications Technology
- Precision Manufacturing

ACQUIRED TRANSFERABLE SKILLS

- Active Learning
- Active Listening
- Complex Problem Solving
- Coordination
- Critical Thinking
- Deductive Reasoning
- Instructing
- Judgment & Decision Making
- Learning Strategies
- Monitoring/Assessing
- Problem Solving

For more information on transferable skills go to:
usm.maine.edu/careers/transferable-skills



UNIVERSITY OF
SOUTHERN MAINE



WHAT CAN I DO WITH THIS MAJOR?*

AREA	EMPLOYERS	INFORMATION/STRATEGIES
NETWORK ADMINISTRATION	Telecommunications companies Educational institutions City, state & federal government Manufacturers Financial institutions	-Seek work experience in university computer labs. -Develop effective analytical & problem solving skills. -Obtain applicable certifications such as Cisco or Microsoft. -Gain knowledge in a variety of computer areas including minor programming, software & hardware.
TECHNICAL SUPPORT	Software, hardware & systems developers Technical service providers Retailers	-Display interest & availability in customer problem solving. -Develop extensive knowledge of merchandise for retail sales positions. -Complete informational interviews with professionals to help establish career goals.
SYSTEMS DEVELOPMENT	Most areas of business, government & nongovernmental organizations including: Financial Institutions Healthcare organizations Transportation companies City, State & Federal govt.	-Develop excellent interpersonal skills for effective communication with technical & non-technical colleagues & clients. -Strengthen logical thinking & problem solving skills. -Maintain current knowledge of computer languages & technology.

*To learn about these areas and much more visit: whatcanidowiththismajor.com/major
© 2011 What Can I Do With This Major - The University of Tennessee

ENRICHMENT OPPORTUNITIES

- Internships** For more information contact the Department of Technology.
- Study Abroad** For more information contact the USM Office of International Programs. usm.maine.edu/international/study-abroad
- Clubs & Organizations** For a complete list of student organizations: webapp.usm.maine.edu/pathways/list
- USM Corporate Partners** The USM Corporate Partners are over 350 business people, from nearly 100 companies. usm.maine.edu/corporatepartners
- Fun Facts** *Did you know?*
There are a variety of career paths and employment opportunities for graduates.

HELPFUL CAREER LINKS

- USM e-Recruiting:** USM's career network for job and internship searches. usm.experience.com
- O*NET OnLine:** Learn more about a career opportunity by researching it with O*NET. onetonline.org
- Occupational Outlook Handbook:** Learn more about a career opportunity by researching it with the OOH. bls.gov/ooh
- PROFESSIONAL ASSOCIATIONS**
- [The Association of Technology, Management, and Applied Engineering](#)
[American Society for Information Science & Technology](#)
[International Association for Management of Technology](#)
[Association of Information Technology Professionals](#)
[Association of University Technology Managers](#)
[Global Information Technology Management](#)