Program Objectives
The Applied Technical Leadership degree completion program is designed to provide professional development and leadership training for people in a variety of technical fields, including but not limited to: medical technology, law enforcement, fire science, culinary arts, business operations, manufacturing, facilities, trade and technical occupations.

Technical and professional credits are transferred into the program from associate degrees, military training, apprenticeships, occupational experience or some combination of the above. Non-course experience is evaluated through the portfolio assessment process.

Degrees & Concentrations Offered
Graduation Planner: usm.maine.edu/advising/degreeplanning
Degree Offered: Bachelor of Science
Major Offered: Applied Technical Leadership
Minors Offered: Construction Management, Electro-Mechanical Systems, Industrial Management, Information & Communications Technology, Precision Manufacturing

Department of Technology
Gorham Campus, 211 John Mitchell Center
(207) 780-5440
usm.maine.edu/tech/bs-applied-technical-leadership

Career Possibilities*
Chief Security Officer
CMMS Coordinator
Crew Leader
Electrical Assembly Supervisor
Engineering Technical Manager
Facility Manager
Maintenance Supervisor
Manager of Process Control Technology
Plant Maintenance & Reliability Leader
President of a Technical Company
Principal Project Manager
Product Design Engineer
Production Supervisor
Production Supervisor
Project Engineering Manager
Project Manager
* Additional education, training or experience may be required.

Acquired Transferable Skills
Active Learning
Complex Problem Solving
Coordination
Critical Thinking
Instructing
Judgment & Decision Making
Management of Personnel Resources
Monitoring/Assessing
Service Orientation
Social Perceptiveness
Time Management

For more information on transferable skills go to:
usm.maine.edu/community-engagement-career-development/career-tools
<table>
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<tr>
<th>AREA</th>
<th>EMPLOYERS</th>
<th>INFORMATION/STRATEGIES</th>
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| **Manufacturing/Technical** | High technology, Semiconductor, Chemical, Aerospace, Agriculture, Energy/Fuel | • Gain on the job work experience.  
• Get involved in leadership roles on campus.  
• Gain relevant experience though internships or volunteering.  
• Conduct informational interviews or shadow professionals that have jobs that interest you. |
| **Health Care/Nonprofit**   | Hospitals, health systems & clinics, Managed care organizations, Local & national nonprofit agencies, Foundations, Trade or professional associations | • Gain experience through internships or jobs in a healthcare setting.  
• Get involved in student government or campus organizations.  
• Learn to work well on teams and develop strong leadership skills.  
• Join related professional organizations and begin building a network.  
• Learn how to write grants. |
| **Public/Government/Military/Law Enforcement** | Armed Forces, Department of Defense, Department of Energy, Department of Transportation | • Consider pursuing a relevant graduate degree for more opportunities and advancement.  
• Develop excellent research, writing, communication & organizational skills.  
• Conduct informational interviews with government employees.  
• Maintain a high gpa to qualify for government employment. |
| **Transportation**          | Airports, Railroads, City, State, Federal Government                        | • Develop the ability to communication effectively, are likely to collaborate with professionals in a variety of disciplines. |

*To learn about these areas and much more visit: [whatcanidowiththismajor.com/major](http://whatcanidowiththismajor.com/major) • © 2011 What Can I Do With This Major*

### Enrichment Opportunities

**Internships**  
For more information contact the Department of Technology.  
[https://usm.maine.edu/cecd](https://usm.maine.edu/cecd)

**Study Abroad**  
For more information contact the USM Office of International Programs.  
[usm.maine.edu/international/study-abroad](http://usm.maine.edu/international/study-abroad)

**Clubs & Organizations**  
Leadership Development Board  
Student Senate. For a complete list of student organizations:  
[webapp.usm.maine.edu/pathways/list](http://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](http://usm.maine.edu/corporatepartners)

### Helpful Career Links

**USMCareerConnections:**  
USM’s career network for job and internship searches.  
[usm.maine.edu/community-engagement-career-development/usmcareerconnections](http://usm.maine.edu/community-engagement-career-development/usmcareerconnections)

**O*NET OnLine:**  
Learn more about a career opportunity by researching it with O*NET.  
[onetonline.org](http://onetonline.org)

**Occupational Outlook Handbook:**  
Learn more about a career opportunity by researching it with OOH.  
[bls.gov/ooh](http://bls.gov/ooh)

**PROFESSIONAL ASSOCIATIONS** To name a few...  
[Technology Leadership Network](http://technologyleadershipnetwork.org)  
[Technology Leaders Association](http://tla.org)  
[Tampa Bay Technology Leadership Association](http://tampa-bay.org)  
[Association for Career and Technology Education](http://acte.org)