



## APPLIED TECHNICAL LEADERSHIP

### 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](https://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](https://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](https://usm.maine.edu/community-engagement-career-development/career-tools)

## What can I do with this major?\*

AREA	EMPLOYERS	INFORMATION/STRATEGIES
<b>Manufacturing/ Technical</b>	High technology Semiconductor Chemical Aerospace Agriculture Energy/Fuel	<ul style="list-style-type: none"> <li>Gain on the job work experience.</li> <li>Get involved in leadership roles on campus.</li> <li>Gain relevant experience through internships or volunteering.</li> <li>Conduct informational interviews or shadow professionals that have jobs that interest you.</li> </ul>
<b>Health Care/ Nonprofit</b>	Hospitals, health systems & clinics Managed care organizations Local & national nonprofit agencies Foundations Trade or professional associations	<ul style="list-style-type: none"> <li>Gain experience through internships or jobs in a healthcare setting.</li> <li>Get involved in student government or campus organizations.</li> <li>Learn to work well on teams and develop strong leadership skills.</li> <li>Join related professional organizations and begin building a network.</li> <li>Learn how to write grants.</li> </ul>
<b>Public/Government/ Military/Law Enforcement</b>	Armed Forces Department of Defense Department of Energy Department of Transportation	<ul style="list-style-type: none"> <li>Consider pursuing a relevant graduate degree for more opportunities and advancement.</li> <li>Develop excellent research, writing, communication &amp; organizational skills.</li> <li>Conduct informational interviews with government employees.</li> <li>Maintain a high gpa to qualify for government employment.</li> </ul>
<b>Transportation</b>	Airports Railroads City, State, Federal Government	<ul style="list-style-type: none"> <li>Develop the ability to communicate effectively, are likely to collaborate with professionals in a variety of disciplines.</li> </ul>

\*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>

### [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/oooh](http://bls.gov/oooh)

### **PROFESSIONAL ASSOCIATIONS To name a few...**

[Technology Leadership Network](#)

[Technology Leaders Association](#)

[Tampa Bay Technology Leadership Association](#)

[Association for Career and Technology Education](#)



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Office of Community Engagement and Career Development • [usm.maine.edu/cecd](http://usm.maine.edu/cecd)

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