



## HEALTH SCIENCES

### Program Objectives

The Bachelor of Science in Health Sciences curriculum reflects the different educational goals and breadth of needs of the students enrolled in the program. The degree may serve as a baccalaureate completion program for students with an associate's degree in an allied health field. Health sciences graduates are prepared for careers in general health science fields and for admission to graduate and professional programs.

As health care shifts to outpatient and community settings, and more health promotion and health education, these graduates with their expanded professional role capability will be able to provide more effective care to the community. The curriculum includes completion of the USM Core curriculum requirements, the health sciences core requirements, and one track of study: wellness, pre-professional, health care administration, or the occupational therapy "jumpstart" program.

### Degrees & Concentrations Offered

**Graduation Planner:** [usm.maine.edu/advising/degreeplanning](https://usm.maine.edu/advising/degreeplanning)

**Degree Offered:** Bachelor of Science

**Major Offered:** BS in Athletic Training, BS in Exercise Science, BS in Health Science

## Department of Exercise, Health, and Sport Sciences

Gorham Campus, 221 Field House  
(207) 780-5782

Web Address: [usm.maine.edu/ehss/bs-health-sciences](https://usm.maine.edu/ehss/bs-health-sciences)

### Career Possibilities\*

Biomedical Engineer  
Biostatistician  
Chiropractic Technician  
Clinical Laboratory Scientist  
Cytotechnologist  
Dental Assistant  
Dietician  
Emergency Medical Technician  
Health Educator  
Health Unit Coordinator  
Health Care Administrator  
Histological Technician  
Medical Assistant  
Medical Technologist  
Occupational Therapist  
Organ Transplant Coordinator  
Pharmacy Technician  
Physician Assistant  
Specialist in Blood Bank Technology

\* Additional education, training or experience may be required.

### Acquired Transferable Skills

Active Learning & Listening  
Coordination  
Critical Thinking  
Instructing  
Judgment and Decision Making  
Monitoring  
Reading Comprehension  
Service Orientation  
Social Perceptiveness  
Time Management

For more information on transferable skills go to:  
[usm.maine.edu/community-engagement-career-development/careers-tools](https://usm.maine.edu/community-engagement-career-development/careers-tools)

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

AREA	EMPLOYERS	INFORMATION/STRATEGIES
<b>Physical Therapy</b>	Business and industry Local, state, and federal government & nonprofit	<ul style="list-style-type: none"> <li>Earn a master's degree (MPT, MSPT, MS) or doctorate (DPT) in physical therapy from a program accredited by the American Physical Therapy Association.</li> <li>Licensure requires passing an examination.</li> </ul>
<b>Occupational Therapy</b>	Hospitals Schools Group or private practice	<ul style="list-style-type: none"> <li>Earn a master's (MOT, MA, MS) or doctoral (OTD) degree in occupational therapy to gain entry in the field.</li> </ul>
<b>Cytotechnology</b>	Hospital & private laboratories Federal and state government laboratories	<ul style="list-style-type: none"> <li>Earn a Bachelor or Master of Science in Cytotechnology from a program accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP).</li> </ul>
<b>Dental Hygiene</b>	Private dental offices and clinics Federal, state, and local health departments or associated institutions	<ul style="list-style-type: none"> <li>A passing score on the Dental Hygiene National Board Examination and state or regional clinical examination is required for licensure</li> </ul>
<b>Health Information Management</b>	Physician offices and clinics Long-term care facilities Insurance companies	<ul style="list-style-type: none"> <li>A passing score on a national examination is required for certification as a Registered Health Information Administrator (RHIA).</li> </ul>
<b>Clinical Laboratory Science</b>	Hospital & private laboratories Biotechnology industry Research/forensic laboratories	<ul style="list-style-type: none"> <li>Obtain licensure by passing a certification exam given by the National Certification Agency for Clinical Laboratory Sciences (NCA) or the American Society for Clinical Pathology Board of Registry (ASCP).</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 Dept. of Exercise, Health & Sport Sciences.  
[usm.maine.edu/community-engagement-career-development/internships](http://usm.maine.edu/community-engagement-career-development/internships)

### 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

Pre-Medical & Health Student Society  
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...**

[American Health Information Management Association](http://AmericanHealthInformationManagementAssociation.org)

[American Society for Clinical Laboratory Science](http://AmericanSocietyforClinicalLaboratoryScience.org)

[American Society for Cytotechnology](http://AmericanSocietyforCytotechnology.org)

[American Medical Technologists](http://AmericanMedicalTechnologists.org)



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

(207) 228-8091  
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