The College of Science, Technology, and Health (CSTH) at the University of Southern Maine provides educational, research, and service opportunities relating to the application of science, technology, and health in the medical, industrial, educational, and business communities. CSTH degree programs prepare students for productive and rewarding lives and provide the knowledge, skills, and abilities for many careers.

Degree Programs

Bachelor of Arts
- Chemistry
- Environmental Planning & Policy
- Geosciences
- Linguistics
- ASL/English Interpreting
- Speech and Language Science
- Mathematics
- Pure Mathematics
- Applied Mathematics/Operations Research
- Statistics
- Secondary Education
- Psychology

Bachelor of Science
- Applied Medical Sciences
- Biotechnology
- Epidemiology
- Immunology & Infectious Disease
- Toxicology & Cancer Biology
- Biology
- Computer Science
- Nursing
- Adult Nurse Practitioner
- Certifi,ed FNP, ANP and WHNP
- Clinical Nurse Leader
- Dual Degree MS in Nursing & MBA
- Education
- Family Nurse Practitioner
- Family Psychiatric/Mental Health Nurse Practitioner
- Management
- Options Program for Non-Nurses with a Baccalaureate Degree
- RN to MS

Masters Degrees
- Applied Medical Sciences
- Biotechnology
- Epidemiology
- Immunology & Infectious Disease
- Toxicology & Cancer Biology
- Biology
- Computer Science
- Nursing
- Adult Nurse Practitioner
- Certifi,ed FNP, ANP and WHNP
- Clinical Nurse Leader
- Dual Degree MS in Nursing & MBA
- Education
- Family Nurse Practitioner
- Family Psychiatric/Mental Health Nurse Practitioner
- Management
- Options Program for Non-Nurses with a Baccalaureate Degree
- RN to MS

Statistics
- Applied Statistics
- Applied Mathematics/Operations Research
- Biostatistics

Doctorate
- Doctor of Nursing Practice (DNP)
- Post Masters to DNP

Campus Ventures
A commercialization accelerator program for Maine start-ups and university technology transfer/spin-off projects designed to help entrepreneurs and faculty advance technology-intensive projects and provide rich experiential learning opportunities for students.

Eastern Alliance in Science and Technology (EAST)
Provides support to students with disabilities pursuing education and careers in science, technology, engineering, and math (STEM).

External Programs
Develops and delivers workshops, seminars, courses, and certificate programs at locations throughout Maine designed to meet the specific needs of companies and their employees.

Institute for Information and Innovation
Creates opportunities for students to become engaged in research, development, and creative activities in the areas of information, communications, technology, and engineering, with an emphasis on finding innovative solutions to problems.

Maine Center for Toxicology and Environmental Health
Contributes to national and statewide efforts to study environmental contaminants and reduce their effects by assembling a critical mass of researchers and resources at USM.

Manufacturing Applications Center
Provides product and materials testing, analysis and design assistance to help Maine industries reach their full potential.

Southworth Planetarium
Offers educational and entertaining programs that bring astronomy and science education activities to the campus community, school students, civic groups, and the general public.

Wise Laboratory of Environmental and Genetic Toxicology
Uses novel cell culture models and state-of-the-art molecular and toxicological techniques to investigate the effects of metals and particulates on human and marine animals.