

DEGREE PROGRAMS

6	AS programs
33	BS and BA programs
39	MS and PhD programs

PEOPLE

311	Tenure system faculty
118	Lecturers
45	Research and extension faculty
7,450	Undergraduate students
983	Graduate students

* Preliminary figures

DEPARTMENTS *and* SCHOOLS

Astronomy
Biochemistry and Molecular Biology
Biology
Chemistry
Environmental Conservation
Food Science
Geosciences
Mathematics and Statistics
Microbiology
Physics
Polymer Science and Engineering
Psychological and Brain Sciences
School of Earth and Sustainability
Stockbridge School of Agriculture
Veterinary and Animal Sciences

INTERDISCIPLINARY PROGRAMS

UNDERGRADUATE

Environmental Science
iCons (Integrated Concentration in Science)

GRADUATE

Molecular and Cellular Biology
Neuroscience and Behavior
Organismic and Evolutionary Biology
Plant Biology
Sustainability Science

CENTER FOR AGRICULTURE, FOOD *and* THE ENVIRONMENT

UMass Extension
Massachusetts Agricultural Experiment Station
Water Resources Research Center
Research and education farms in Belchertown,
Hadley, South Deerfield, and Wareham, MA

INDUSTRY PARTNERSHIPS

Center for UMass–Industry on Polymers
Food Science Strategic Research Alliance

REVENUE SOURCES FY2017

Revenues generated	\$16.74M
Gifts	\$11.09M
State appropriations	\$72.15M
Sponsored research	\$53.34M
TOTAL REVENUE	\$153.32M

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CNS RESEARCH CENTERS

AMHERST CENTER *for* FUNDAMENTAL INTERACTIONS

Advances research in theoretical and experimental physics at the interface of the Energy, Intensity, and Cosmic frontiers.

CENTER *for* APPLIED MATHEMATICS and MATHEMATICAL COMPUTATION

Focuses on research and education in applied and computational mathematics.

CENTER *for* EVOLUTIONARY MATERIALS

Focuses on evolutionary materials research and education.

CENTER *for* HIERARCHICAL MANUFACTURING

Develops nanostructured materials for next-generation devices for information processing, energy conversion, and human health.

CENTER *for* NEUROENDOCRINE STUDIES

Researches the relationships between the brain and hormones, physiology, and behavior.

CENTER *for* RESEARCH *on* FAMILIES

Supports natural, social, and behavioral sciences research on issues relevant to families.

CLIMATE SYSTEM RESEARCH CENTER

Studies the climate system, climatic variability, and global change, spanning contemporary to paleoclimatic and paleoenvironmental changes.

FERGUS M. CLYDESDALE CENTER *for* FOODS *for* HEALTH *and* WELLNESS

Unites scientists, government agencies, and industry to identify solutions to food-related health issues.

INSTITUTE *for* MASSACHUSETTS BIOFUEL RESEARCH

Develops cost-effective technologies to produce ethanol and other alternative fuels from biomass.

LARGE MILLIMETER TELESCOPE

A collaboration between UMass Amherst and Mexico; collects data from distant galaxies using the world's largest single-dish telescope operating at millimeter wavelengths.

MASS CAM: CENTER *for* AUTONOMOUS MATERIALS

Offers interdisciplinary expertise at the interface between soft, biological materials and quantum-mechanical, electronic materials to develop a new paradigm of electronics manufacturing.

NORTHEAST CLIMATE SCIENCE CENTER

A collaboration of seven institutions that provides climate science tools and information for natural and cultural resource managers across the Northeast United States.

RESEARCH FORESTS

More than 2,000 acres in five forests.

WATER RESOURCES RESEARCH CENTER

Supports interdisciplinary research, education, and outreach efforts on water resources issues of state, regional, and national importance.