THE UNIVERSITY OF VERMONT
GRADUATE COLLEGE

Since 1791, the University of Vermont
has been looking to the future.
The fifth higher education institution
founded in New England—
after Harvard, Yale, Dartmouth, and Brown—
UVM is among America's storied public
universities that have long provided access
and opportunity for all students.

We were the first in the U.S.
to declare support for freedom of religion
and the first to admit women and
African Americans to the Phi Beta Kappa
honor society. Today, as a thriving
research university, we continue to
pursue progress and solutions on the
most pressing issues of our time.

Here, our proud legacy and our ongoing
investment in providing the best
environment for 21st-century education
set our students up for success.
Coupled with the natural beauty of our region
and the "think globally, act locally" ethos
of our state, the University of Vermont
is an inspiring place to live and learn.

WHY UVM, WHY NOT UVT?
It comes from our Latin name
Universitas Viridis Montis,
"University of the Green Mountains."

Hands On, High Speed

UNCOMMON FACILITIES FUEL DISCOVERY

UNIVERSITY OF VERMONT MEDICAL CENTER

In the age of Big Data, access to high-speed computing power is critical to any researcher. Funded by the National Science Foundation, **UVM's Advanced Computing Core** is home to one of the 100 fastest supercomputers in American higher education. It powers discovery across the disciplines—from genome re-sequencing of the Colorado potato beetle to understanding the impact of substance abuse on the developing adolescent brain.

Few universities have the benefit of an academic **medical center and teaching hospital** right on central campus. This one-of-a-kind learning environment gives students in the health sciences an edge, but also creates compelling opportunities across fields, with thriving partnerships in engineering, business, and the humanities. Think biomedical engineering, health care management, and training for doctors to become better at understanding their patients.

Our new **science and engineering complex**, completed in 2019, features state-of-the-art classrooms and laboratories, including the state's only open research clean room. The high-tech research environment is accelerating the rate of discovery for those working on alternative energy, clean water, drug delivery, and other key issues.

UVM's Gund Institute for Environment accelerates research and brings scholars and decision-makers together, focusing on environmental issues at the interface of four pressing research themes: climate solutions, health and well-being, sustainable agriculture, and resilient communities. Among the institute's collaborators are researchers and advisors from: Harvard, Stanford, Cambridge, the World Wildlife Fund, and the United Nations.

We think of it as one of our most beautiful laboratories. Just one mile from campus, Lake Champlain provides endless ways for students at all levels to dive in to ecosystem science. Aboard the **Melosira**, UVM's research vessel, Professor Ellen Marsden is uncovering the mystery of the lake's native trout population. Why did they disappear a generation ago, and what's causing their surprising comeback? What we're discovering within our natural landscape could shape resiliency to climate change worldwide.

World Changers

TALENT AND PASSION CONVERGE AT UVM

Theoretical physicist **Sanghita Sengupta** was raised in India and completed her PhD in physics at the University of Vermont. She was part of a UVM team that discovered a fundamentally new way surfaces can get wet. Their research may allow scientists to create the thinnest films of liquid ever made—and engineer a new class of surface coatings and lubricants just a few atoms thick. Sengupta leveraged her training at UVM to land a post-doctoral position at the renowned Quantum Institute at Sherbrooke University. She's part of a rising generation of materials scientists who are engineering at the scale of the atom.

TAREK JALLAB
MS, Community Development & Applied Economics

Jallab wants to help the development of his country, Tunisia. He won a Fulbright graduate student scholarship and chose the University of Vermont to pursue a master's degree in community development and applied economics. He already had one master's degree in economics, but "I was dissatisfied with the way it was thought about back home and I felt like it would limit my scope of professional aspirations," he says. "UVM has this transdisciplinary approach where you can look for solutions from within different branches of academia to address a specific real-life problem."

OPPORTUNITIES TAREK TOOK ADVANTAGE OF WHILE AT UVM:

Joined the UVM Muslim Student Association

Received the MS Community Building Award

Played on an intramural soccer league

Performed on Diwali Night with the Indian Students Association

"Even though I'm from a different culture, people in Vermont are super-friendly, welcoming, and open."

SEFAKOR KOMABU-POMEYIE
PhD, Educational Leadership & Policy Studies

Without the support of her mother, PhD candidate Sefakor Komabu-Pomeyie might not have returned to school after she was diagnosed with polio at age eight. Having overcome many physical and cultural barriers while getting her education in Ghana, she's now studying inclusive education and building an accessible school to ensure that no disabled child in Ghana should experience what she did. "Even though we claim now that we are modernized, that we are intellectuals, that we are learning, changing, and moving into the 21st century, things are stagnant in the lives of children with disabilities," she says.

GRADUATE DEGREE PROGRAMS AT THE UNIVERSITY OF VERMONT

COLLEGE OF AGRICULTURE & LIFE SCIENCES

Agroecology **C.G.S.**
Animal Biosciences **M.S., Ph.D.**
Community Development & Applied Economics **M.S.**
Community Resilience & Planning **C.G.S.**
Dietetics **M.S.D.**
Field Naturalist **M.S.**
Nutrition & Food Sciences **M.S.**
Plant Biology **M.S., Ph.D.**
Plant & Soil Science **M.S., Ph.D.**
Public Administration **M.P.A.**
Sustainable Development Policy, Economics and Governance **Ph.D.**

COLLEGE OF ARTS & SCIENCES

Biology **M.S., M.S.T., Ph.D.**
Chemistry **M.S., Ph.D.**
English **M.A.**
Geology **M.S.**
German **M.A.**
Greek and Latin **C.G.S., M.A., M.A.T.**
Historic Preservation **M.S.**
History **M.A.**
Physics **M.S., Ph.D.**
Clinical Psychology **M.A., Ph.D.**
Experimental Psychology **M.A., Ph.D.**

COLLEGE OF ENGINEERING & MATHEMATICAL SCIENCES

Biostatistics **M.S.**
Biomedical Engineering **M.S.**
Civil and Environmental Engineering **M.S., Ph.D.**

Complex Systems & Data Science **M.S.**
Computer Science **M.S., Ph.D.**
Electrical Engineering **M.S., Ph.D.**
Engineering Management **M.S.**
Mathematical Sciences **Ph.D.**
Mathematics **M.S., M.S.T.**
Mechanical Engineering **M.S., Ph.D.**
Statistics **M.S.**

COLLEGE OF EDUCATION & SOCIAL SERVICES

Counseling **M.S.**
Curriculum & Instruction **M.A.T., M.Ed.**
Educational Leadership **M.Ed.**
Educational Leadership & Policy Studies **Ed.D., Ph.D.**
Higher Education & Student Affairs Administration **M.Ed.**
Interdisciplinary **M.Ed.**
Social Work **M.S.W.**
Special Education **M.Ed.**

COLLEGE OF NURSING & HEALTH SCIENCES

Athletic Training **MS.AT**
Communication Sciences & Disorders—Speech Language Pathology **M.S.**
Interprofessional Health Sciences **Ph.D.**
Medical Laboratory Science **M.S.**
Nursing **M.S., D.N.P.**
Nursing Clinical Nurse Leader **M.S.**
Physical Activity & Wellness Science **M.S.**
Physical Therapy **D.P.T.**

GROSSMAN SCHOOL OF BUSINESS

Accountancy **M.Acc.**
Sustainable Innovation **M.B.A.**
Sustainable Enterprise **C.G.S.**

LARNER COLLEGE OF MEDICINE

Biochemistry **M.S.**
Clinical & Translational Science **C.G.S., M.S., Ph.D.**
Epidemiology **C.G.S.**
Global & Environmental Public Health **C.G.S.**
Health Care Management & Policy **C.G.S.**
Medical Science **M.S.**
Microbiology & Molecular Genetics **M.S.**
Pathology **M.S.**
Pharmacology **M.S.**
Public Health **C.G.S., M.P.H.**

RUBENSTEIN SCHOOL OF ENVIRONMENT & NATURAL RESOURCES

Ecological Economics **C.G.S.**
Leadership for Sustainability **M.P.S.**
Natural Resources **M.S., Ph.D.**

All graduate degrees are awarded by the Graduate College with the exception of the M.D. degree, which is awarded by the Larner College of Medicine.

THE BREADTH OF A RESEARCH UNIVERSITY, with a close-knit atmosphere that promotes collaboration. Working across disciplines is our strength. Find interdisciplinary offerings in:

CROSS COLLEGE INTERDISCIPLINARY

Bioengineering **Ph.D.**
Cellular, Molecular & Biomedical Sciences **Ph.D.**
Complex Systems & Data Science **C.G.S., Ph.D.**
Food Systems **M.S., Ph.D.**
Interdisciplinary Study of Disabilities **C.G.S.**
Materials Science **M.S., Ph.D.**
Neuroscience **Ph.D.**

POPULAR PROGRAMS FOR INTERNATIONAL STUDENTS:

TOP 5 MASTERS
Pharmacology
Electrical Engineering
Mechanical Engineering
Sustainable Innovation MBA
Nutrition & Food Sciences

TOP 5 DOCTORAL
Electrical Engineering
Materials Science
Civil and EnvironmentalEngineering
Cellular, Molecular & Biomedical Sciences
Chemistry

With regular coverage in top media outlets from the *New York Times* to the *Guardian,* researchers in **Complex Systems & Data Science** are informing the world about global happiness and privacy on social media.

1ST university to offer bachelor's, master's, and doctoral programs in **Food Systems.**

#1 BEST GREEN MBA *PRINCETON REVIEW*

APPLICATION REQUIREMENTS

Submit an application online at **go.uvm.edu/uvmgradapp**

- $65 USD application fee
- Statement of purpose
- Three letters of recommendation
- Unofficial transcripts or mark sheets
- GRE scores (for select programs)
- TOEFL, IELTS or Duolingo (waived for select populations)

ENGLISH PROFICIENCY REQUIREMENTS	INTERNET BASED (IBT)
TOEFL: Minimum for admission to the Graduate College at UVM	90
TOEFL: Minimum for a student to qualify for funding at UVM	100
IELTS: Minimum for admission to the Graduate College at UVM	6.5
IELTS: Minimum for a student to qualify for funding at UVM	7.0
Duolingo: Minimum for admission to the Graduate College at UVM	110
Duolingo: Minimum for a student to qualify for funding at UVM	120
Institution Code for TOEFL test scores for UVM is 3920	

FUNDING

Funding may be available for qualified international students in the form of a Graduate Teaching Assistantship, Graduate Research Assistantship, or departmental scholarship.

These funding opportunities are awarded through many of the departments and programs offering graduate programs.

BURLINGTON

95m/152km	Montreal
215m/346km	Boston
300m/482km	New York

TEMPERATURE (range)

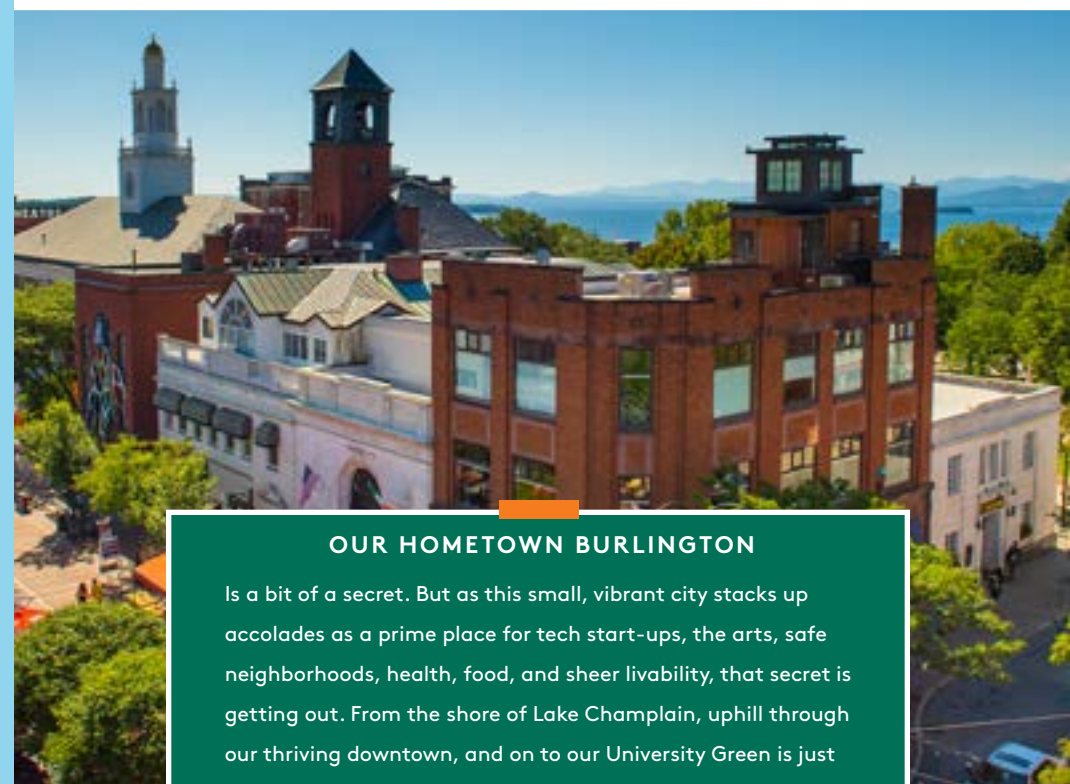|	
January 10°/27°F	-12°/-3°C
May 45°/67°F	7°/20°C
September 51°/70°F	10°/21°C

READY TO APPLY?
uvm.edu/graduate

WANT TO LEARN MORE?
graduate.admissions@uvm.edu

HAVE QUESTIONS?
+ 1-802-656-3370

OUR HOME STATE VERMONT

Strikes a familiar chord for many. The forests of the Green Mountains. The small towns where citizen democracy is alive and well. The ski slopes, hiking trails, lakes, and rivers that create an outdoor recreation paradise. The working landscape and a farm-to-table food movement that produces some of the world's finest cheeses... not to mention ice cream and maple syrup.

OUR HOMETOWN BURLINGTON

Is a bit of a secret. But as this small, vibrant city stacks up accolades as a prime place for tech start-ups, the arts, safe neighborhoods, health, food, and sheer livability, that secret is getting out. From the shore of Lake Champlain, uphill through our thriving downtown, and on to our University Green is just a one-mile walk.