

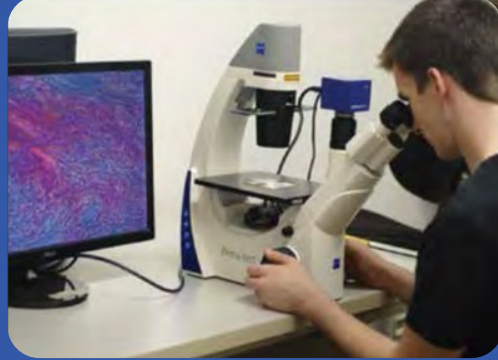
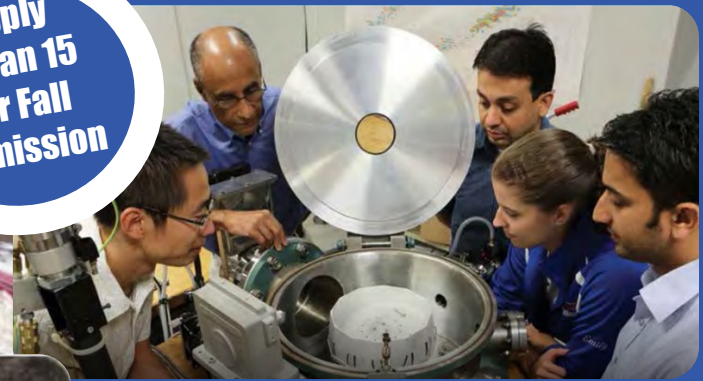
Explore a Ph.D. in Physics at UMass Lowell

Research : With expenditures over \$10 million annually, our world-class faculty, engaged in diverse experimental, computational and theoretical research, train our students with care and rigor, preparing them for stimulating careers in academia, industry and government.

- Areas :**
- Astronomy
 - Astrophysics
 - Biophotonics
 - Biophysics
 - Cosmology
 - Materials Science
 - Medical Physics
 - Metamaterials
 - Nanoscience
 - Nuclear Physics
 - Optoelectronics
 - Photonics
 - Quantum Information
 - Radiochemistry
 - Space Physics

Location : Our campus is nestled in a sharp bend of the Merrimack river in the historic mill city of Lowell, 25 miles from Boston, the education capital of the world, a hub for high-tech and bio-industries, and within easy reach of mountains, forests and the Atlantic coast for outdoor enthusiasts.

Apply by Jan 15 for Fall admission



Funding : Ph.D. candidates receive full financial support of up to \$30K/yr, starting with a Teaching Assistantship and moving to a Research Assistantship with a research group within 2 years (TA/RA appointments include full waiver of tuition and fees and 80% of health insurance costs).

Department : Almost half our faculty have joined the department in the past decade, spurring new research directions and course offerings. At ~25 faculty and ~70 graduate students, we are a close-knit community with individualized faculty- student interactions.



Department of Physics and Applied Physics
Kennedy College of Sciences

www.uml.edu/physics

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