Focus on Careers: PHYSICS

Physics graduate study at Brandeis University features a challenging advanced level course of study. Students will work with internationally renowned and supportive faculty members in a cooperative and inspiring environment. Courses are offered in solid state physics, experimental physics, and particle physics. Brandeis alumni have benefited from the close proximity to many research and academic institutions in the Boston and Cambridge area. Brandeis offers both a Master of Science, as well as a Doctor of Philosophy program in Physics.

POSSIBLE AREAS OF EMPLOYMENT

- Academic institutions
- Government research
- Astrophysics
- Education
- Energy
- Engineering
- Instrumentation

- Telecommunications
- Medical physics
- Environmental industry
- Informational technology
- Biophysics
- Nuclear physics
- Defense contractors

EMPLOYABILITY SKILLS

- Complex technical problem solving
- Constructing logical arguments
- Interpret and present information graphically
- Plan, execute, and report experiments
- Use technical equipment
- Strong attention to detail
- Convey complex ideas and use technical language correctly

BEYOND BRANDEIS

GSAS alumni have gone on to a variety of careers including:

- Assistant Professor - Bunker Hill Community College
- Physics Teacher - CATS Academy
- Postdoctoral Fellow - School of Engineering, Harvard University
- Software Engineer - Apple Computer
- Scientist - Frontier Technology
- Data Specialist - Two Sigma Investments
- Research Analyst - Tradelink
- Mathematician - King Show Games
- Lead Project Manager - Microsoft

ADDITIONAL RESOURCES

To learn more about the field and career options in Physics, please visit:

- American Physical Society: [aps.org](https://aps.org)
- Physics World: [physicsworld.com](https://physicsworld.com)
- American Institute of Physics: [aip.org](https://aip.org)
- American Association of Physics Teachers: [aapt.org](https://aapt.org)
- Society of Physics Students: [spsnational.org](https://spsnational.org)
- Physics Central: [physicscentral.com](https://physicscentral.com)

The Graduate School of Arts and Sciences' Career Services office helps you explore career options and acquire job-search skills while at Brandeis and as you prepare to enter the workforce.

Connect with us: brandeis.edu/gsas/career gsascareers@brandeis.edu