Physics at Queen’s combines high-calibre research with an intermediate-scale learning setting, enabling attention and care towards undergraduate teaching as well as exposure to a broad range of topics and expertise. Our students will learn in an engaging environment with the opportunity to conduct interdisciplinary research in state-of-the-art laboratories, and work on projects involving international collaborators such as the experiments in dark matter and neutrinos happening below the surface of the Earth at the Sudbury Neutrino Observatory.

**ALUMNI JOBS**

- 11% of alumni work in **GOVERNMENT**
- 18% of alumni work in **TECHNOLOGY**
- 18% of alumni work in **BUSINESS & LAW**
- 31% of alumni work in **EDUCATION & RESEARCH**

**ALUMNI JOBS STORY**

“For me, the community within the Physics Department was by far the best aspect of studying Physics at Queen’s. The engaging instructors, knowledgeable technologists, helpful administrative and support staff, and my collaborative peers all contributed to my learning in the most positive way.”

-Kate Fenwick, BScH ’17

**2018-19 thresholds**

2.3cGPA AUTOMATIC ACCEPTANCE

**min C+ in PHYS 10#**

PENDING LIST

**min pass in PHYS 10#**

*Thresholds are made on a competitive basis and are updated annually. For the latest information please visit QUArtsCI.com*
In first year you will have the chance to explore the foundations of Physics in biology, chemistry, math and geology along with some electives. See the back page for specific courses to consider. Attend Majors Night in the Winter term to learn more about Plan options.

Start going deeper into the discipline of Physics, while considering a minor or certificate such as Global Action and Engagement. Attend Degree + in the Fall term to learn more about Certificate and Internship options. Want to make sure your academics are where you want them to be? Visit SASS (Student Academic Support Services) and the Writing Centre for some help.

Look into summer jobs by talking to the department or Career Services about work through SWEP or WorkStudy.

Consider entrepreneurial opportunities via programs like the Queen’s Innovation Connector Summer Initiative (QICSI).

Consider applying to do a 12-16 month QUIP internship between your third and fourth year.

Investigate off-campus summer jobs involving research (such as at SNOLAB). Apply for NSERC USRA, or directly to individual faculty members and research groups in Physics and Astronomy. Many Physics students volunteer with the on-campus Observatory in Ellis Hall.

The Canadian Undergraduate Physics Conference is hosted by and for undergrads. Consider joining professional associations like the Canadian Association of Physicists (CAP) or the Canadian Astronomical Society (CASCA).

Seek summer research work. Investigate requirements for full-time jobs or other opportunities related to careers of interest. Assess what experience you’re lacking and fill in gaps with volunteering, clubs, or internships. Check out the Career Skills workshop for help. Check out Inquiry@Queen’s to present your past summer research work.

The International Student Office provides information about study and work permits, where to work, and the implications of working while studying. International students interested in staying in Canada can speak with an International Student Advisor.

In fourth year you will have the chance to participate in research-based courses that can lead to Graduate School or to your future career path. Make sure to finish up all your courses for your major and your optional minor and/or certificate(s).

Investigate requirements for full-time jobs or other opportunities related to careers of interest. Assess what experience you’re lacking and fill in gaps with volunteering, clubs, or internships. Check out the Career Skills workshop for help. Check out Inquiry@Queen’s to present your past summer research work.

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