

Useful Information for PHAS and BPHS Majors

We Work For You

Professor Michael De Robertis is the Undergraduate Program Director of the Department of Physics and Astronomy. Feel free to talk to him at any time about anything affecting your studies. E-mail him at phasupd@yorku.ca or see Janaki De Camillis, the Undergraduate Program Assistant in Petrie 128 or at phas@yorku.ca to make an appointment.

Biophysics majors should consult the Biophysics Program Director (and Chair of the Physics and Astronomy Department), Professor Patrick Hall (chphas@yorku.ca).

Help

First and foremost, TALK TO YOUR PROFESSORS AND TAs. They are happy to help you.

Consult the [Undergraduate Handbooks](#) for details about courses and other aspects of your major.

[Bethune College](#), the college for science majors, offers many resources to help you succeed at York, especially with first year courses.

If you have a concern with a professor, a TA, or any course (not just PHYS), let your Class Representative know, or contact Prof. De Robertis or Prof. Hall.

Student Clubs/Astronomy Journal Club

The Department is associated with the Astronomy Club (<https://www.facebook.com/groups/astroYork>), the Biophysics Club (<https://www.facebook.com/Biophysics-Club-at-York-University-100640927969775/>), and the Physics Society (www.facebook.com/groups/yorkuphysics/). Meeting notices are sent out via e-mail to all PHAS and BPHS majors.

Also, there is an Astronomy Journal Club, which meets weekly (timeslot TBA). Current events in astronomy are discussed at a level accessible to any undergraduate Physics major. Everyone interested is welcome to attend; to be added to the mailing list, email chphas@yorku.ca.

Colloquia

Current research is presented by invited speakers on Tuesdays, typically from 2:30pm – 3:30pm. Presentations are meant to be delivered at a level tractable to third-year undergraduates. The colloquium schedule is available at <http://www.physics.yorku.ca/index.php/events/colloquia>

Research

To find out about the exciting research carried out by department professors, be sure to attend the first ever **on-line Two-Minute Prof Parade on October 20, 2020, 2:30-4:00 PM**.

Students can apply for summer research positions from a variety of sponsors; see the [NSERC website](#) and <https://www.physics.yorku.ca/undergraduate-research-internships/>. York faculty seeking summer students will advertise projects in December to February.

There are also Leadership, Engagement and Ambassadorship Program (LEAP), Research At York (RAY), and Work-study positions that enable York students to engage with faculty in research. Current full-time international students are eligible, as are current part-time or full-time domestic students. See sfs.yorku.ca/work-study-programs for details.

Research can also be undertaken for credit by honours students via PHYS/BPHS 4310 3.0; for details, see the Handbook, then contact the Undergraduate Research Advisor Prof. Adam Muzzin (muzzin@yorku.ca).

Internships

Following third year, PHAS and BPHS students have an opportunity to enter the Technology Internship Program (TIP), under which they can engage in a full-time, paid internship for 4, 8, 12, or 16 months starting in January, May, or September. Internships are acknowledged on transcripts. Eligible students must have an overall cumulative GPA of at least 5.0 and must have at least 9 credits remaining to graduate. Check out www.yorku.ca/careers/internships/ for further information. If you are interested, please contact the Undergraduate Internship Advisor Prof. Adam Muzzin (muzzin@yorku.ca).

Graduate Studies

If you are considering studies beyond a B.Sc., contact the Graduate Program Director, Professor Matt Johnson (phasgpd@yorku.ca), or the Graduate Program Administrative Assistant, Cristal Carmela del Biondo at delbiondo@yorku.ca. For more information, see <http://www.physics.yorku.ca> and click on Graduate Studies.