

Atmospheric & Material Physics Summer School



Dalhousie University
Halifax, Nova Scotia

Work. Learn. Explore.

May - August 2008

One of the most difficult hurdles you will have to overcome as an undergraduate student is deciding what to do once you've "finished". If you're like most students, you don't have a clear picture of what types of research are possible, and what each entails.

That's why we've created a summer school – to give students the opportunity to experience research first hand and to allow them to explore subjects that aren't typically covered in an undergraduate Physics degree.



Whether you're interested in experimental, theoretical, or computational Physics, the fields of Material Science and Atmospheric Science both have plenty to offer.

Throughout the summer you will attend lectures aimed at the 3rd & 4th year level, interacting with researchers working on problems ranging from the behaviour of electrons in quantum dots to the dissipation of pollutants in the atmosphere.

physics.dal.ca/summerschool

Who can apply?

All students currently in their 3rd or 4th year of an undergraduate program in Physics, Chemistry, Math, or Engineering are encouraged to apply.

What will I do?

As a student researcher, you'll work on a project agreed upon by you and your supervisor. If all goes well, it's not unusual for summer work to result in a publication.

You will also attend weekly lectures given by members of our faculty on topics relating to their research. Some of the classes will be theory, and some will be more hands on.

Who will I work with?

Our department has a large number of faculty working on various aspects of these two exciting fields. Once you are accepted, we will pair you with one best suited to your research goals and interests. If there is someone that you are particularly interested in working with, we'll do our best to make it happen.

Will I be paid?

Of course! All of our summer students receive a competitive salary.

When is the deadline?

Applications must be received by February 1st, 2008.

