

# Getting involved in Research

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**Imagine Day**

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THE UNIVERSITY OF BRITISH COLUMBIA

# “PLACE AND PROMISE” The UBC Plan

## PLACE AND PROMISE COMMITMENT: STUDENT LEARNING

“Expand educational enrichment opportunities, including **research**, a first year small class experience, international learning, community service learning, and co-op/ practicum/ internship opportunities”.



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# UBC Undergraduate Research Opportunities

## I. Curricular integration:

- Research-intensive courses/labs/field work  
e.g. BIOL 140, 340, 341, 351, 352  
<http://uro-biology.sites.olt.ubc.ca>
- Directed Studies Research Projects (BIOL 448) -  
<http://www.biology.ubc.ca/wordpress/biol-448-directed-studies/>
- Honours Research (BIOL 449) -  
<http://uro-biology.sites.olt.ubc.ca>

# UBC Undergraduate Research Opportunities

## II: Co-curricular

- Co-op Research - <http://www.coop.ubc.ca>;  
<http://www.sciencecoop.ubc.ca/employers/disciplines/biology>
- Social, Ecological, Economic Development Studies (SEEDS) - <http://sustain.ubc.ca/courses-teaching/seeds>
- Work Learn (UBC Student Career Services) - <http://www.students.ubc.ca/careers/students/>
- Research Internship Abroad (Go Global)  
- <http://www.students.ubc.ca/global/index.cfm>
- NSERC Undergraduate Student Research Award - <http://www.students.ubc.ca/careers/students/work-and-volunteer-opportunities/nserc-undergraduate-student-research-awards/>
- Volunteer Research Projects

# UBC Undergraduate Research Opportunities

## III. Student-led Initiatives

- Faculty Undergraduate Society Research Information/ Career Nights e.g. SUS
- Departmental Club Directed Research Events  
e.g. – BIOSOC, Botany Enthusiasts' Club (BEC), MISA's Research Night
- AMS club, Undergraduate Research Opportunities (URO)
  - URO's Research EXperience (REX) Program

# UBC Multidisciplinary Undergraduate Research Conference (MURC)

**Encourage your undergraduate students to present at MURC**



**Support your undergraduate students at MURC**

# Benefits of Undergraduate Research

- Provide excellent training for participating students **to succeed in a professional school** of any variety, and in life at large.
- Assist students in obtaining **scholarships and funding for graduate school**, as well as admission to graduate programs.
- Provide a set of highly **transferable research-based skills** (analytical, technical and communication).
- Increased **understanding of the research process** (planning, experimenting, analyzing, communicating).
- Increased **opportunities for networking** with leading researchers in the field.
- A growing body of literature has found a **link between undergraduate student research and lasting learning**.

(Brewer and Smith, 2011. Vision and Change in Undergraduate Biology Education. Supported by AAAS, and NSF [www.visionandchange.org](http://www.visionandchange.org)).