

## Undergraduate Research Opportunity

Area of Research or Title of Proposed Research Project: <b>Documenting predatory behaviour and space use of outdoor domestic cats using miniaturized on-board cameras</b>	
Name and department of the supervisor:  Ryan Norris, Integrative Biology	Type of the research opportunity available (check all that apply)  <input type="checkbox"/> Research in Animal Biology (ANSC4700/4710)  <input checked="" type="checkbox"/> Research Volunteer
Semester(s) and Year, e.g. F2023/W2024  S2023, F2023	Application deadline: April 30, 2023
List 2-5 specific things you feel a student will learn during this position.  <ol style="list-style-type: none"><li>1. Animal behaviour observational skills: observing from the point-of-view of an outdoor cat through videos recorded from on-board cameras.</li><li>2. Data management: data entry of observed behaviours.</li><li>3. Time management and teamwork: collaborate with graduate students and other research volunteers.</li><li>4. An understanding of the impact of outdoor domestic cats in urban ecosystems.</li></ol>	
Which 2-5 knowledge, skills, or attitudes are most relevant to this position?  <ol style="list-style-type: none"><li>1. Knowledge: Scientific</li><li>2. Skill: Critical and Analytical Thinking</li><li>3. Skill: Teamwork and Collaboration</li><li>4. Skill: Time Management</li><li>5. Attitude: Initiative</li></ol>	
Application Requirements <ol style="list-style-type: none"><li>1. Indicate the research course code on the cover letter accompanying the application package</li><li>2. Meet minimum course requirements, as outlined in the Undergraduate Calendar</li></ol>	

Courses and/or Experiences that are Required or Recommended for the proposed position (s)

Required:

None.

Recommended:

BIOL\*1050 Biology of Plants & Animals in Managed Ecosystems

BIOL\*1070 Discovering Biodiversity

BIOL\*2060 Ecology

Contact information:

Dr. Ryan Norris, email: [rnorris@uoguelph.ca](mailto:rnorris@uoguelph.ca)

### **Documents Required of Applicants**

Cover Letter Resume or CV Unofficial Transcript

Statement of Interest in Research, addressing the following questions: Why do you want to do research (and in particular a 4th year project)? Why do you want to do research in this lab specifically? What are your future goals/aspirations. For example, are you potentially interested in graduate research work or even research as a career?

\*Submit your application package to the faculty members offering research projects that interest you. You may apply for up to five (5) projects.