

## Undergraduate Research Opportunity

Area of Research or Title of Proposed Research Project:  <a href="#">Animal Systems Modelling</a>	
Name and department of the supervisor:  <a href="#">Dr Jennifer Ellis, Department of Animal Biosciences</a>	Type of the research opportunity available (check all that apply)  <input checked="" type="checkbox"/> Research in Animal Biology (ANSC4700/4710)  <input type="checkbox"/> Research Volunteer
Semester(s) and Year, <a href="#">F2023/W2024</a>	Application deadline:
List 2-5 specific things you feel a student will learn during this position.  <a href="#">Systematic literature review, meta-analysis, data manipulation and management, mathematical modelling</a>	
Which 2-5 knowledge, skills, or attitudes are most relevant to this position?  <ol style="list-style-type: none"><li><a href="#">1. Knowledge: Mathematical</a></li><li><a href="#">2. Skill: Problem-Solving</a></li><li><a href="#">3. Skill: Critical and Analytical Thinking</a></li><li><a href="#">4. Attitude: Persistence</a></li><li><a href="#">5. Attitude: Responsibility</a></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)  <a href="#">Preferred: ANSC*4040, ARG*3200, or an interest/aptitude for data manipulation and coding as it applies to animal biosciences</a>	
Contact information:  <a href="#">Dr. Jennifer Ellis</a> _____, <a href="#">Email <a href="mailto:jellis@uoguelph.ca">jellis@uoguelph.ca</a></a> _____, <a href="#">Phone <a href="#">_x56522_</a></a>	

### 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.