

Undergraduate Research Opportunity

Area of Research or Title of Proposed Research Project: Automatic phenotyping, data analysis and modelling for livestock	
Name and department of the supervisor: Dan Tulpan Animal Biosciences	Type of the research opportunity available (check all that apply) <input checked="" type="checkbox"/> Research in Animal Biology (ANSC4700/4710) <input checked="" type="checkbox"/> Research Volunteer
Semester(s) and Year, e.g. F2024/W2025 open	Application deadline: open
List 2-5 specific things you feel a student will learn during this position. <ul style="list-style-type: none">- Acquisition and recording of livestock phenotypes- Data organization and dataset preparation- Development of standard operating procedures (SOPs)- Teamwork- Computer programming and data modelling	
Which 2-5 knowledge, skills, or attitudes are most relevant to this position? <ol style="list-style-type: none">1. Knowledge: Digital and Technical2. Skill: Critical and Analytical Thinking3. Skill: Teamwork and Collaboration4. Skill: Problem-Solving5. Attitude: Curiosity	
Application Requirements 1. Indicate the research course code on the cover letter accompanying the application package 2. Meet minimum course requirements, as outlined in the Undergraduate Calendar	
Courses and/or Experiences that are Required or Recommended for the proposed position (s) <ul style="list-style-type: none">- AGR*3200	

Contact information:

Dr. Dan Tulpan,

dtulpan@uoguelph.ca

Documents Required from 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.