

## Undergraduate Research Opportunity

Area of Research or Title of Proposed Research Project: Effect of red spectrum lighting on turkey breeder hens, production, health and welfare	
Name and department of the supervisor: Grégoy Bédécarrats, Animal Biosciences	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, e.g. F2023/W2024 F23 with some animal studies W24 for lab and video analyses	Application deadline: May 30, 2023
List 2-5 specific things you feel a student will learn during this position. <ul style="list-style-type: none"><li>• Learn how to handle and manage commercial turkey breeder hens (also includes mandatory animal care modules) - for F23 semester only.</li><li>• Learn basic laboratory procedures (hormone assays, molecular analyses)</li><li>• Learn how to analyze and interpret behavioural data</li><li>• Learn how to present data and challenges during regular lab meetings</li></ul>	
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)	

Contact information:

Dr. Grégoy Bédécarrats, Email: [gbedecar@uoguelph.ca](mailto:gbedecar@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.