

OFFICIAL UNDERGRADUATE COURSE OUTLINE FORM

Note: The University reserves the right to amend course outlines as needed without notice.

Course Code and Number: AGRI 210		Number of Credits: 3 Course credit policy (105)													
Course Full Title: Directed Studies in Agriculture I Course Short Title: Dir Studies in Agriculture I															
Faculty: Faculty of Science		Department (or program if no department): Agriculture Technology													
Calendar Description: Designed for students interested in agriculture topics outside of the usual course offerings. Provides an opportunity for self-directed learning overseen by a faculty supervisor. Opportunities for hands-on technical learning may also be available depending on the project.															
Prerequisites (or NONE):		9 university-level credits and instructor's permission.													
Corequisites (if applicable, or NONE):															
Pre/corequisites (if applicable, or NONE):															
Antirequisite Courses <i>(Cannot be taken for additional credit.)</i> Former course code/number: Cross-listed with: Equivalent course(s): <i>(If offered in the previous five years, antirequisite course(s) will be included in the calendar description as a note that students with credit for the antirequisite course(s) cannot take this course for further credit.)</i>		Course Details Special Topics course: No <i>(If yes, the course will be offered under different letter designations representing different topics.)</i> Directed Study course: Yes; no limit on repeats <i>(See policy 207 for more information.)</i> Grading System: Letter grades Delivery Mode: May be offered in multiple delivery modes Expected frequency: Every semester Maximum enrolment (for information only): 6													
Typical Structure of Instructional Hours <table border="1"> <tr> <td>Tutorials/workshops</td> <td>30</td> </tr> <tr> <td>Experiential (work-integrated learning)</td> <td>15</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>Total hours</td> <td>45</td> </tr> </table>		Tutorials/workshops	30	Experiential (work-integrated learning)	15							Total hours	45	Prior Learning Assessment and Recognition (PLAR) PLAR cannot be awarded for this course because: The purpose of the course is individualized learning with a faculty supervisor.	
Tutorials/workshops	30														
Experiential (work-integrated learning)	15														
Total hours	45														
Scheduled Laboratory Hours Labs to be scheduled independent of lecture hours: ☒ No ☐ Yes		Transfer Credit (See bctransferguide.ca) Transfer credit already exists: No Submit outline for (re)articulation: No <i>(If yes, fill in transfer credit form.)</i>													
Department approval		Date of meeting: April 11, 2023													
Faculty Council approval		Date of meeting: May 26, 2023													
Undergraduate Education Committee (UEC) approval		Date of meeting: March 22, 2024													

Learning Outcomes *(These should contribute to students' ability to meet program outcomes and thus Institutional Learning Outcomes.)*

Upon successful completion of this course, students will be able to:

1. Generate a secondary research question on an applied agricultural issue or practice.
2. Evaluate the quality of a variety of research and practitioner-focused literature.
3. Summarize peer-reviewed research and practitioner-focused literature.
4. Create a product (e.g. presentation, report, poster) that summarizes and articulates the student's learning.

Recommended Evaluation Methods and Weighting *(Evaluation should align to learning outcomes.)*

Assignments:	50%	Holistic assessment:	50%	%
	%		%	%

Details:

Assignments (50%) include weekly summaries of assigned reading materials.

Holistic assessment (50%) includes student choice of additional reflective summaries or a final project that incorporates reflection.

NOTE: The following sections may vary by instructor. Please see course syllabus available from the instructor.

Texts and Resource Materials *(Include online resources and Indigenous knowledge sources. [Open Educational Resources](#) (OER) should be included whenever possible. If more space is required, use the [Supplemental Texts and Resource Materials form](#).)*

Type	Author or description	Title and publication/access details	Year
1. Textbook	Gliesmann, S.R.	Agroecology: The Ecology of Sustainable Food Systems, Current Edition	
2.			
3.			
4.			
5.			

Required Additional Supplies and Materials *(Software, hardware, tools, specialized clothing, etc.)*

Depends on the kind of directed study project approved. For example, students may require their own transportation to a field site.

Course Content and Topics

Varies with each directed study project and is established in consultation with each student and their faculty supervisor.

Course content will be unique to each student but will consist of four key phases:

1. Student and faculty supervisor bi-weekly workshops to discuss readings.
2. Student prepares a review/summary of readings.
3. Student and faculty supervisor develop hands-on opportunity; student partakes in hands-on learning.
4. Student develops summary of learning via a report or oral presentation.