



ENVS*2130 Eating Sustainably in Ontario

Winter 2019

Section(s): C01

School of Environmental Sciences

Credit Weight: 0.50

Version 1.00 - January 03, 2019

1 Course Details

1.1 Calendar Description

This course is intended to introduce students to the science behind food related issues within the context of Ontario agriculture and food systems. The course will provide students with an overview of the history of agriculture in Ontario and an opportunity to discuss both sides of current debates over food production and associated environmental and human health issues.

Pre-Requisite(s):

4.00 credits

Restriction(s):

May not be taken by students in the BAS, BBRM, BSC, BSC(Agr) or BSC(Env) programs

1.2 Timetable

LA 204

Tues, Thur, 08:30AM - 09:50AM

1.3 Final Exam

Exam time and location is subject to change. Please see WebAdvisor for the latest information.

2 Instructional Support

2.1 Instructional Support Team

Instructor:

Kimberley Bolton

Email:

kbolton@uoguelph.ca

Telephone:

+1-519-824-4120 x54266

Office: ALEX 260

I will not have regular office hours. If you need to see me, make an appointment via email.

2.2 Teaching Assistant(s)

Teaching Assistant: Chelsea Moore
Email: cmoore21@uoguelph.ca

3 Learning Resources

3.1 Required Resource(s)

There is no required textbook for this course but there will be on-line readings and videos throughout. (Other)

4 Learning Outcomes

4.1 Course Learning Outcomes

By the end of this course, you should be able to:

1. evaluate methods of food production and outline which methods are more sustainable
 2. describe critically the broader environmental impacts of individual and societal food choices
 3. analyze the assumptions and evaluate the worth of evidence used by the popular media
 4. reflect on your own food choices in the context of eating sustainably
 5. engage critically and in a scholarly manner, in public arguments about food sustainability issues
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5 Teaching and Learning Activities

5.1 Lecture Content

- Our Food
 - What do we eat and where does it come from?
 - A brief history of agriculture in Canada
- Plant Production
 - Soil and seedbed preparation
 - Nutrient management

- Water management
- Pest management
- Meat and Fish Production
 - Beef, Dairy, Poultry/Eggs, Pork
 - Fish and Seafood
- Impacts of Agriculture
 - Impacts to the Land
 - Impacts to Water
 - Impacts to the Atmosphere
- Agricultural Sustainability
 - What is agricultural sustainability?
 - Can sustainability be measured?
 - Steps towards sustainability
 - Evaluating the Evidence
- Food Waste
- Organic Food
- Local Food and Food Miles
- Sustainable Fish and Seafood
- Sustainability of Vegetarianism and Veganism

6 Assessments

6.1 Marking Schemes & Distributions

Name	Scheme A (%)
Online Group Discussions	10
Short Written Reports	25
In-class Midterm Examination	25
Final Examination	40
Total	100

6.2 Assessment Details

Online Group Discussions (10%)

Date: Throughout semester, Online

Learning Outcome(s): 1,2,3,4,5

There are five discussion forums. Instructions and due dates are available on CourseLink

Short Written Reports (25%)

Date: Throughout the semester, Online

Learning Outcome(s): 1,2,3,4,5

Details available on Courselink.

Midterm Examination (25%)

Date: Thu, Feb 14, In-class

Learning Outcome(s): 1,4,5

Final Examination (40%)

Date: Mon, Apr 22

Learning Outcome(s): 1,2,3,4,5

6.3 Notes

Midterm and Final Exams: Both exams are comprehensive, meaning that anything covered up to the midterm exam (including readings) is fair game, and the final exam will cover the entire course.

Online Group Discussions: These online discussions take place on Courselink. They are an important vehicle for you to practice your critical thinking and for you to progress toward the course learning objectives. The discussions will be related to the assigned readings and/or videos. A list of resources will be provided to you on Courselink.

Short Written Reports: I will provide you with details about these reports in class and on Courselink. All reports should be submitted electronically via Dropbox on Courselink before midnight on the day that they are due.

7 Course Statements

7.1 Grading

Policy on Late Assignments: All late assignments will receive a 5% deduction for each day that they are late. Contact Dr. Bolton if you wish to request an extension.

7.2 Group work

Course Policy on Group Work: You are not authorized to work together on any part of this course. Doing so would constitute academic misconduct.

8 University Statements

8.1 Email Communication

As per university regulations, all students are required to check their e-mail account regularly: e-mail is the official route of communication between the University and its students.

8.2 When You Cannot Meet a Course Requirement

When you find yourself unable to meet an in-course requirement because of illness or compassionate reasons please advise the course instructor (or designated person, such as a teaching assistant) in writing, with your name, id#, and e-mail contact. The grounds for Academic Consideration are detailed in the Undergraduate and Graduate Calendars.

Undergraduate Calendar - Academic Consideration and Appeals

<https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-ac.shtml>

Graduate Calendar - Grounds for Academic Consideration

<https://www.uoguelph.ca/registrar/calendars/graduate/current/genreg/index.shtml>

8.3 Drop Date

Courses that are one semester long must be dropped by the end of the fortieth class day; two-semester courses must be dropped by the last day of the add period in the second semester. The regulations and procedures for course registration are available in the Undergraduate and Graduate Calendars.

Undergraduate Calendar - Dropping Courses

<https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-drop.shtml>

Graduate Calendar - Registration Changes

<https://www.uoguelph.ca/registrar/calendars/graduate/current/genreg/genreg-reg-regchg.shtml>

8.4 Copies of Out-of-class Assignments

Keep paper and/or other reliable back-up copies of all out-of-class assignments: you may be asked to resubmit work at any time.

8.5 Accessibility

The University promotes the full participation of students who experience disabilities in their academic programs. To that end, the provision of academic accommodation is a shared responsibility between the University and the student.

When accommodations are needed, the student is required to first register with Student Accessibility Services (SAS). Documentation to substantiate the existence of a disability is required; however, interim accommodations may be possible while that process is underway.

Accommodations are available for both permanent and temporary disabilities. It should be noted that common illnesses such as a cold or the flu do not constitute a disability.

Use of the SAS Exam Centre requires students to book their exams at least 7 days in advance and not later than the 40th Class Day.

More information can be found on the SAS website

<https://www.uoguelph.ca/sas>

8.6 Academic Integrity

The University of Guelph is committed to upholding the highest standards of academic integrity, and it is the responsibility of all members of the University community-faculty, staff, and students-to be aware of what constitutes academic misconduct and to do as much as possible to prevent academic offences from occurring. University of Guelph students have the responsibility of abiding by the University's policy on academic misconduct regardless of their location of study; faculty, staff, and students have the responsibility of supporting an environment that encourages academic integrity. Students need to remain aware that instructors have access to and the right to use electronic and other means of detection.

Please note: Whether or not a student intended to commit academic misconduct is not relevant for a finding of guilt. Hurried or careless submission of assignments does not excuse students from responsibility for verifying the academic integrity of their work before submitting it. Students who are in any doubt as to whether an action on their part could be construed as an academic offence should consult with a faculty member or faculty advisor.

Undergraduate Calendar - Academic Misconduct

<https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-amisconduct.shtml>

Graduate Calendar - Academic Misconduct

<https://www.uoguelph.ca/registrar/calendars/graduate/current/genreg/index.shtml>

8.7 Recording of Materials

Presentations that are made in relation to course work - including lectures - cannot be recorded or copied without the permission of the presenter, whether the instructor, a student, or guest lecturer. Material recorded with permission is restricted to use for that course unless further permission is granted.

8.8 Resources

The Academic Calendars are the source of information about the University of Guelph's procedures, policies, and regulations that apply to undergraduate, graduate, and diploma programs.

Academic Calendars

<https://www.uoguelph.ca/academics/calendars>