

# Course Outline Form: Fall 2017

## General Information

**Course Code:** AGR\*1110

**Course Title:** Introduction to Agri-Food Systems

### **Course Description:**

This introductory course provides an overview of Canadian and global agri-food systems. Students will be introduced to many different facets of agriculture, including primary production (conventional and organic) of commodity, mid-value and high-value crops, and livestock. Students will explore the agri-food system by tracing consumer end-products back to primary production. Modern, industrial agri-food systems as well as subsistence farming will be discussed. The course incorporates an experiential learning component in which students will nominate and explore a new export opportunity from Canada to the U.S. pertaining to the agri-food sector that results in benefits to Canadians especially disadvantaged communities (e.g. specific First Nations reserves or rural towns with high unemployment).

**Credit Weight:** 1.0

**Academic Department (or campus):** Dept of Plant Agriculture and Dept of Animal Biosciences, OAC

**Campus:** Main

**Semester Offering:** Fall 2017

### **Class Schedule and Location:**

Lecture Times: Mon, Wed, Fri (1:30-2:20pm, ALEX 100)

Tutorial/Independent Study Sections (Crop Science 121A):

--Section 101: Tues, 8:30am-11:20am (TA assigned is Christine Wilkinson)

--Section 103: Wed, 8:30am-11:20am (TA assigned is Austin Bruch)

--Section 102: Thurs, 8:30am-11:20am (TA assigned is Kamal Khadka)

--Section 105: Thurs, 11:30am-2:20pm (TA assigned is Fawn Turner)

--Section 104: Fri, 8:30am-11:20am (TA assigned is Michael Gebre)

## **Instructor Information**

Instructor Name: Prof. Andy Robinson (course coordinator)  
Instructor Email: andyr@uoguelph.ca  
Instructor Phone and Extension: 519-824-4120 x53679  
Office location and office hours: Room 122 Animal Science (by appointment only)

Instructor Name: Prof. Bill Deen  
Instructor Email: bdeen@uoguelph.ca  
Instructor Phone and Extension: 519-824-4120 x53397  
Office location and office hours: Room 220 Crop Science (by appointment only)

Instructor Name: Dr. Malinda Thilakarathna  
Instructor Email: mthilaka@uoguelph.ca  
Instructor Phone and Extension: 519-824-4120 x54084  
Office location and office hours: Room 412 Crop Science (by appointment only)

## **GTA Information**

GTA Name: Fawn Turner  
GTA Email: fturner@uoguelph.ca

GTA Name: Kamal Khadka  
GTA Email: khadkak@uoguelph.ca

GTA Name: Christine Wilkinson  
GTA Email: cwilki02@uoguelph.ca

GTA Name: Michael Gebre  
GTA Email: mgebre@uoguelph.ca

GTA Name: Austin Bruch  
GTA Email: brucha@mail.uoguelph.ca

## **Course Content**

### **Specific Learning Outcomes:**

1. Students will have developed an awareness of complexity and breadth of the agri-food system.
2. Students will have developed an understanding of basic statistical analysis of a large data set and graphic representation of data.

3. Students will have further developed their written communication skills through one-on-one interaction with a teaching assistant
4. Students will have gained experience in visual and oral presentations.
5. Students will have gained an introduction to the contrasts of subsistence versus commercial agri-food systems
6. Students will have gained critical analysis and problem-solving skills to help tackle real-world problems in the agri-food system

**Lecture Content:**

Date	Lecturer	Title	Textbook Section(s)
Fri Sept 8	All	Introductions – Facebook Group for OAC 2021, Food Journals, Conversations w/ the Agrifood Sector, Overviews, academic misconduct, etc.	
Mon Sept 11	Deen 1	Agriculture & Society	pp 21–53, 91
Wed Sept 13	Deen 2	What makes up an agri-food system	pp 100–108, 111–122, 136–152, 155–169
Fri Sept 15	Deen 3	What does the Canadian agri-food system look like and how does it compare to the US, the EU, and California?	pp 54–77, 171–181
Mon Sept 18	Deen 4	Economics, policy, and trade.	pp 183–188, 205–220, 223–233, 235–242, 256–263
Wed Sept 20	Guest #1	A Conversation with Mark Kenney, Hospitality Services, UofG: “Where your campus food comes from”	Host: Bill Deen
Fri Sept 22	Deen 5	History of agriculture Modern agriculture – Part 2	pp 288–294, 302–320, 324–342
Mon Sept 25	Deen 6	Modern agriculture – Part 2 Plant agriculture – Part 1	pp 362–368, 371–377, 383–385, 395–396
Wed Sept 27	Guest #2	Adam Weaver, Semex	Host: Andy Robinson

		(tentative date)	
Fri Sept 29	Deen 7	Plant agriculture – Part 2	pp 404–426, 431–465, 467, 476–505, 510–556, 561–579, 593–605
Mon Oct 2	Deen	Midterm 1 (in class)	
Wed Oct 4	Guest #3	Ratan Swami, Vice President of Strategy and Transformation, Maple Leaf Foods (tentative date)	Host: TBA
Fri Oct 6	Guest #4	TBA	Host: TBA
Mon Oct 9	Thanksgiving – No class		
Wed Oct 11	Guest #5	TBA	Host: TBA
Fri Oct 13	Guest #6	TBA	Host: TBA
Mon Oct 16	Guest #7	TBA	Host: TBA
Wed Oct 18	Guest #8	TBA	Host: TBA
Fri Oct 20	Robinson1	Overview of animal agriculture	Chapter 33 (starts on p. 665) - this chapter gives you a picture of the U.S. industries. In class we will focus on a Canadian comparison.
Mon Oct 23	Robinson2	Dairy systems	Chapter 36 (starts on p. 735) and Chapter 40 (starts on p. 809) - these chapters give you an overview of dairy production in the U.S. In Canada, many of our dairy products are the same and consumption tends to mimic that of the U.S.
Wed Oct 25	Robinson3	Egg production	Chapter 35 (starts on p. 721), Chapter 38 (starts on p. 769, focus on egg grading) and Chapter 43 (starts on p. 857) - these chapters give you an overview of poultry production in the U.S. Focus on the egg production for this class.
Fri Oct 27	Robinson4	Fibre production	Chapter 37 (starts on p.753) and Chapter 42 (starts on p. 841) – these chapters cover the variety in the U.S. industries for fibre from various species.

Mon Oct 30	Robinson5	Beef production	Chapter 34 (starts on p. 699 focus on beef), Chapter 38 (starts on p. 769, focus on beef grading) and Chapter 39 (starts on p. 787)
Wed Nov 1	Robinson6	Pork production	Chapter 34 (starts on p. 699 focus on pork), Chapter 38 (starts on p. 769, focus on pork grading) and Chapter 41 (starts on p. 823)
Fri Nov 3	Robinson7	Poultry production	Chapter 35 (starts on p. 721), Chapter 38 (starts on p. 769, focus on poultry grading) and Chapter 43 (starts on p. 857)
Mon Nov 6	Robinson8	Fish production (Aquaculture)	No readings available for this topic, notes will be provided via CourseLink
Wed Nov 8	Robinson9	Alternative and recreational animal species	No readings available for this topic, notes will be provided via CourseLink
Fri Nov 10	Thilakarathna 1	Ancient and Modern Political and Geographic History of Africa and African Agriculture	Selected readings will be posted on CourseLink
Mon Nov 13	Robinson	Midterm 2 (in class)	
Wed Nov 15	Thilakarathna 2	Tropical Subsistence Farming – I	Selected readings will be posted on CourseLink
Fri Nov 17	Thilakarathna 3	Tropical Subsistence Farming – II	
Mon Nov 20	Thilakarathna 4	Tropical Subsistence Farming – III	
Wed Nov 22	Thilakarathna 5	Tropical Subsistence Farming – IV	
Fri Nov 24	Thilakarathna 6	SubTropical/Dryland Subsistence Farming I	
Mon Nov 27	Thilakarathna 7	SubTropical/Dryland Subsistence Farming II	
Wed Nov 29	Thilakarathna 8	SubTropical/Dryland Subsistence Farming III	
Fri Dec 1		Career Day	

*\*The Final will cover all lectures, but will be weighted (~2/3) towards the last instructor's lectures.*

*\*Please note the Royal Agricultural Winter Fair is Nov 3-12, 2017*

**Labs: None**

**Seminars:**

**Tutorial Section Schedule – September, 2017**

Sun	Mon	Tuesday	Wednesday	Thursday	Friday	Sat
					8	9 Journal entry 1 starts
10 Journal entry 1	11 Journal entry 1	12 Journal entry 1 <u>Assign:</u> Journal #2 <u>Assign:</u> Canada-U.S. AgriFood Project <u>Brainstorm:</u> Export ideas to U.S. <u>Brainstorm:</u> Questions for Guest Speakers	13 Journal entry 1 ends <u>Assign:</u> Journal #2 <u>Assign:</u> Canada-U.S. AgriFood Project <u>Brainstorm:</u> Export idea to U.S. <u>Brainstorm:</u> Questions for Guest Speakers	14 <u>Assign:</u> Journal #2 <u>Assign:</u> Canada-U.S. AgriFood Project <u>Brainstorm:</u> Export ideas to U.S. <u>Brainstorm:</u> Questions for Guest Speakers	15 <u>Assign:</u> Journal #2 <u>Assign:</u> Canada-U.S. AgriFood Project <u>Brainstorm:</u> Export ideas to U.S. <u>Brainstorm:</u> Questions for Guest Speakers	16
17	18	19 <u>Due:</u> Food journals #1, #2 <u>In seminar:</u> enter journal#1 into Excel <u>Due:</u> 3 export ideas for U.S., ranked (in class) <u>Assign:</u> Interim 2-page Canada-U.S. export report	20 <u>Due:</u> Food journals #1, #2 <u>In seminar:</u> enter journal#1 into Excel <u>Due:</u> 3 export ideas for U.S., ranked (in class) <u>Assign:</u> Interim 2-page Canada-U.S. export report	21 <u>Due:</u> Food journals #1, #2 <u>In seminar:</u> enter journal#1 into Excel <u>Due:</u> 3 export ideas for U.S., ranked (in class) <u>Assign:</u> Interim 2-page Canada-U.S. export report	22 <u>Due:</u> Food journals #1, #2 <u>In seminar:</u> enter journal#1 into Excel <u>Due:</u> 3 export ideas for U.S., ranked (in class) <u>Assign:</u> Interim 2-page Canada-U.S. export report	23
24	25	26 •Excel tutorial	27 Class list of final Canada-U.S. export ideas posted •Excel tutorial	28 •Excel tutorial	29 •Excel tutorial	30

		<ul style="list-style-type: none"> <li>•Graphing tutorial</li> <li>•Stats tutorial</li> <li>•Assign: Numeracy I and II</li> </ul> <p><u>Brainstorm:</u> Questions for Guest Speakers</p>	<ul style="list-style-type: none"> <li>•Graphing tutorial</li> <li>•Stats tutorial</li> <li>•Assign: Numeracy I and II</li> </ul> <p><u>Brainstorm:</u> Questions for Guest Speakers</p>	<ul style="list-style-type: none"> <li>•Graphing tutorial</li> <li>•Stats tutorial</li> <li>•Assign: Numeracy I and II</li> </ul> <p><u>Brainstorm:</u> Questions for Guest Speakers</p>	<ul style="list-style-type: none"> <li>•Graphing tutorial</li> <li>•Stats tutorial</li> <li>•Assign: Numeracy I and II</li> </ul> <p><u>Brainstorm:</u> Questions for Guest Speakers</p>	
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AGR\*1110 Tutorial Section Schedule – October, 2017

Sun	Mon	Tuesday	Wednesday	Thursday	Friday	Sat
1	2	<p>Due: Numeracy (Stats 1 &amp; 2)</p> <p><u>Assign:</u> Conversations in Agrifood Writing Assignment</p> <p><u>Brainstorm:</u> Questions for Guest Speakers</p>	<p>Due: Numeracy (Stats 1 &amp; 2)</p> <p><u>Assign:</u> Conversations in Agrifood Writing Assignment</p> <p><u>Brainstorm:</u> Questions for Guest Speakers</p>	<p>Due: Numeracy (Stats 1 &amp; 2)</p> <p><u>Assign:</u> Conversations in Agrifood Writing Assignment</p> <p><u>Brainstorm:</u> Questions for Guest Speakers</p>	<p>Due: Numeracy (Stats 1 &amp; 2)</p> <p><u>Assign:</u> Conversations in Agrifood Writing Assignment</p> <p><u>Brainstorm:</u> Questions for Guest Speakers</p>	7
8	9 HOLIDAY  No tutorials this week	10  HOLIDAY  No tutorials this week	11  No tutorials this week	12  No tutorials this week	13  <u>Due:</u> Numeracy (Graphing 1 & 2) (ALL SECTIONS DUE IN DROPBOX AT 11:59pm EST)	14
15	16	17  <u>Due:</u> Interim 2-page Canada-U.S. export report  <u>Group Discussion:</u> Peer and TA tips on U.S. project (e.g. useful resources,	18  <u>Due:</u> Interim 2-page Canada-U.S. export report  <u>Group Discussion:</u> Peer and TA tips on U.S. project (e.g. useful resources,	19  <u>Due:</u> Interim 2-page Canada-U.S. export report  <u>Group Discussion:</u> Peer and TA tips on U.S. project (e.g. useful resources,	20  <u>Due:</u> Interim 2-page Canada-U.S. export report  <u>Group Discussion:</u> Peer and TA tips on U.S. project (e.g. useful resources,	21

		subtopics, etc)  <u>Discussion:</u> On U.S. Powerpoint/YouTube Assignment	subtopics, etc)  <u>Discussion:</u> On U.S. Powerpoint/YouTube Assignment	subtopics, etc)  <u>Discussion:</u> On U.S. Powerpoint/YouTube Assignment	subtopics, etc)  <u>Discussion:</u> On U.S. Powerpoint/YouTube Assignment	
22	23	24  No tutorials this week	25  No tutorials this week	26  No tutorials this week	27  No tutorials this week	28

AGR\*1110 Tutorial Section Schedule – November, 2017

Sun	Mon	Tuesday	Wednesday	Thursday	Friday	Sat
29	30  Conversations in Agrifood Writing Assignment Due in class (ALL SECTIONS DUE IN DROPBOX AT 5PM EST)	31  <u>Returned:</u> Interim 2-page Canada-U.S. export report (with feedback)  <u>TA:</u> Common problems in writing; and general tips for improvement	1  <u>Returned:</u> Interim 2-page Canada-U.S. export report (with feedback)  <u>TA:</u> Common problems in writing; and general tips for improvement	2  <u>Returned:</u> Interim 2-page Canada-U.S. export report (with feedback)  <u>TA:</u> Common problems in writing; and general tips for improvement	3  <u>Returned:</u> Interim 2-page Canada-U.S. export report (with feedback)  <u>TA:</u> Common problems in writing; and general tips for improvement	4
5	6	7  <u>Due:</u> Canada-U.S. Agrifood Powerpoint Presentations + Dragon's Den Panel	8  <u>Due:</u> Canada-U.S. Agrifood Powerpoint Presentations + Dragon's Den Panel	9  <u>Due:</u> Canada-U.S. Agrifood Powerpoint Presentations + Dragon's Den Panel	10  <u>Due:</u> Canada-U.S. Agrifood Powerpoint Presentations + Dragon's Den Panel	11
12	13	14  <u>Due:</u> Canada-U.S. Agrifood Powerpoint Presentations + Dragon's Den Panel	15  <u>Due:</u> Canada-U.S. Agrifood Powerpoint Presentations + Dragon's Den Panel	16  <u>Due:</u> Canada-U.S. Agrifood Powerpoint Presentations + Dragon's Den Panel	17  <u>Due:</u> Canada-U.S. Agrifood Powerpoint Presentations + Dragon's Den Panel	18



19	20	21 Discussion: online Publishing Tutorial + Final U.S. Paper Questions	22 Discussion: online Publishing Tutorial + Final U.S. Paper Questions	23 Discussion: online Publishing Tutorial + Final U.S. Paper Questions	24 Discussion: online Publishing Tutorial + Final U.S. Paper Questions	25
26	27	28 No tutorials this week  Due: Canada-U.S. Agrifood Final Paper: (ALL SECTIONS DUE IN DROPBOX AT 11:59pm EST)	29 No tutorials this week	30 No tutorials this week	1 No tutorials this week  Due: online posting (ALL SECTIONS DUE IN DROPBOX AT 11:59pm EST)	2

### Course Assignments and Tests:

Assignment or Test	Due Date	Contribution to Final Mark (%)	Learning Outcomes Assessed
I. Exams:			
Midterm 1 (in class)	Mon Oct 2	24%	1, 6
Midterm 2 (in class)	Mon Nov 13	24%	1, 6
Final Exam (room TBA)	Mon Dec 11, 11:30-1:30pm	36%	1, 5, 6
II. Tutorial Section Assignments:			
Participatory Learning:			
Journal Entry 1 – Use the Excel template provided to track your meals and snacks, and summarize how many Canada Food Servings you consumed at each meal or snack.	Week of Sept 18	6%	1
Journal Entry 2 – Analysis of the foods you consumed	Week of Sept 18	6%	1

Assignment or Test	Due Date	Contribution to Final Mark (%)	Learning Outcomes Assessed
Numeracy:			
Statistical analysis of Journal Entry 1	Week of Oct 2	12%	2
Graphing of Journal Entry 1	Fri Oct 13 (all sections)	8%	2
III. Interactions with real world leaders in agri-food: “Conversations in AgriFood” Writing Assignment	Mon Oct 30 (all sections)	16%	1, 3
IV. Experiential learning assignments (total 68%):			
List of 3 export ideas (for approval)	Week of Sept 18	2%	1
Interim two-page report	Week of Oct 16	10%	1, 3, 6
Powerpoint or YouTube Presentation	Weeks of Nov6/Nov13	10%	4
Evaluation as a “Dragon’s Den” Panel Member	Weeks of Nov6/Nov13	2%	1, 4, 6
Final Essay	Tues Nov 28 (all sections)	40%	1, 3, 6
Website Entry	Fri Dec 1 (all sections)	4%	4
Total		200%	

**Additional Notes (if required):**

\*\*\*\*\*Students are encouraged to check their assignments for plagiarism using online software such as TurnItIn (in CourseLink) or a free trial of PlagScan: <http://www.plagscan.com/>

Assignments coordinated by Professor Deen:

Week 1 journal entry: 5-day (120 hour) food journal. Starting with breakfast and ending with an evening meal on the 5<sup>th</sup> day. Please fill in the Excel sheet provided to record what you ate and when. Summarize the food groups you ate from as indicated. (Worth 6/200%)

Week 2 journal entry: Break your meals down into components. For example if it was “Kraft Mac & Cheese with ketchup” what is actually in “Kraft Mac & Cheese” and what is in ketchup

(you might be surprised). Summarize how many times you consumed a particular component over the course of 120 hours of keeping your food journal. (Worth 6/200%)

### Numeracy Lab Assignment II (Statistical Analysis of Journal Entry1) (Worth 12/200%)

These are designed to have you interpret quantitative data using the Microsoft Excel

### Numeracy Lab Assignment I (Graphing of Journal Entry 1) (Worth 8/200%)

#### Assignments coordinated by Professor Robinson:

“Conversations in AgriFood Writing Assignment” (Worth 16/200%) – There are deep trends and issues in the agri-food system which will affect the long-term future of agriculture and food in Canada. The purpose of the guest speakers is to highlight these trends (and to address public misconceptions of major issues facing agriculture). In this assignment, based on the conversations with guest lecturers as a starting point, and your own *critical* opinion, please describe the major trends, challenges and solutions facing the Canadian and/or global agri-food system in the next 20 years. Please describe issues along the value chain from producer to market, as a synthesis of the various guest lectures. Please use referenced information to back up your writing (2 pages). More details will be posted on Courselink.

#### Guided Experiential Learning Project (Independent Study): “Promoting Canadian Agri-Food Exports” (Worth 68/200% of final grade; see breakdown below)

You will nominate and critically evaluate export opportunities from Canada to the U.S., based on needs in the U.S. --- helping to stimulate Canadian jobs. In particular, please focus on opportunities or strategies that will provide jobs in disadvantaged Canadian communities (e.g. small town / region with high unemployment, First Nations Community etc.). For example, your idea could be to nominate a particular food processing equipment where Canada is a leader in innovation. By the end of your report, you may no longer completely support your original idea (e.g. due to cost issues you discovered during your research), but such critical analysis is equally or even more valuable to assist Canadian companies become more competitive. At the end of the course, we will be posting reports and associated assignments online as part of the Canadian Youth Agrifood Ambassadors (CYAFTA) Program, to help bring attention to Canadian agrifood companies and their innovations. We encourage you to call/email/Skype with the relevant partners that you are proposing in Canada and/or the U.S., and to document these conversations (e.g. reference as “Personal communication” and provide names of people, organization, contact info) in your essay.

Step 1. Every student must have a unique idea (not shared by anyone else in the class) which must be approved prior to proceeding. Each tutorial section will initially discuss and brainstorm ideas to help kickstart your thinking.

Step 2. (Worth 2%/200%). One week later, you will submit a list of 3 ideas (ranked #1, 2, 3) to your TA and Prof. Robinson for evaluation, who will then approve one of your ideas or else request/make a modification.

Step 3. (Worth 10%/200%). You will submit an interim 2-page report for critical feedback and suggestions, double-spaced, 12 point font. Place your Reference list on page 3. For referencing, see instructions which will be provided. Divide your paper into Section I and Section II (as noted below), and after introducing your product/technology, provide an overview of your preliminary findings based on the sub-categories in Step 6 below (you do not need to address all the categories, nor do you need to use subheadings at this stage). The grading sheet rubric will be posted on Courselink.

Step 4. (Worth 10%/200%). You will create a creative 5-minute Powerpoint presentation, YouTube or graphical video to explain and market your idea, and present it in a tutorial section (both Parts I and II, see below) followed by questioning from your peers. Be fun and creative, yet visual and informative. The grading sheet rubric will be posted on Courselink.

Step 5. (Worth 2%/200%). In parallel, you will act as a “Dragon’s Den” panel member (panel of 8 students per presentation) to ask effective and tough questions of your classmates’ ideas (in tutorial section). Your grade will help determine the grades given to your classmates’ Powerpoint/YouTube presentations (anonymous peer review). You will also be graded by the TA for your effectiveness as a panel member. This feedback should be used to improve your final paper.

Step 6. (Worth 40%/200%). Your final paper (details below) should be 3000-4000 words (12-16 pages + figures/tables extra + references extra). It should be divided into two sections: Section I will focus on the export product (see below), while Section 2 will focus on evaluating its export potential specifically to United States. Each section will have separate reference sections. You will describe and critically evaluate the product/technology, including the entire value chain from production to market, under various subheadings, which might include:

#### Part I – Product Info

- Product/technology description
- Description of where/how the product is grown, raised, processed (as relevant)
- Machinery required and cost
- Labour required and cost and issues (e.g. seasonality)
- Inputs required (e.g. fuel, feed, healthcare for animals)
- Health or nutritional information associated with the product

- Any patent/intellectual property constraints
- Evaluate the market opportunity (niche product, or required by a large population?)
- Benefits to Canada (e.g. Canadian farmers)
- Environmental sustainability in growing/manufacturing in Canada
- etc, etc.
- For referencing, use APA format ("Paginated by volume":  
<http://owl.english.purdue.edu/owl/resource/560/07/>)

## Part II – Export potential to U.S.

- Transportation logistics: map out steps in the transportation network to the final target consumers (e.g. ground transportation, distribution warehouse in Canada, trains, trucks, ships, distribution warehouse, retail store in U.S.)
- Storage/refrigeration issues from post-harvest to market
- Cost analysis to achieve profitability. Is this price point realistic?
- Needs and benefits to the importing nation (e.g. benefits to local women/children?)
- Environmental benefits to U.S. (e.g. combat climate change, improving soil quality)
- Identify real world names and contact info of Canadian companies, along with potential U.S. buyers (e.g. local grocery chain) that can be informed about your idea.
- Describe a creative, real world sales/marketing strategy to sell in U.S.
- Describe the import/export documentation required, and what will be needed to receive these permits (e.g. Phytosanitary certificates)
- Describe Trade/subsidy barriers
- Canadian government or international loan/grants programs to get the project started
- Evaluate regional and global competition
- Note future studies required to properly evaluate the export potential of your product (what is unknown?)
- For referencing, use APA format ("Paginated by volume":  
<http://owl.english.purdue.edu/owl/resource/560/07/>)

Tip: It is strongly suggested that, to get the process started, you create the above subheadings, then start conducting your research and add bullet points (with references) in each section.

The grading sheet rubric will be posted on Courselink. You will submit both a hard copy to your TA, and an electronic copy in PDF format.

Step 7. (Worth 4%/200%). You will publish Section I as a Website (co-tagged under different names, e.g. “Canadian agriculture”) to help promote Canadian export opportunities globally, not only to United States. You will post the final URL in Dropbox.

Step 8. After the course, we will post your entire essay (Parts I and II) and the Powerpoint/YouTube presentation on a website intended to promote Canadian agri-food exports as part of the Canadian Youth Agrifood Trade Ambassadors Program (CYAFTA).

**Final examination date and time:** Mon Dec 11, 11:30-1:30pm (Room TBA)

**Final exam weighting:** 36/200%

## **Course Resources**

### **Required Texts:**

None

### **Recommended Texts:**

AGR\*1110 – Introduction to Agri-Food Systems (Compilation by: E.A. Lee and J.A. Robinson). Boston: Pearson Learning Solutions, 2013. Please note this book is no longer printed by Pearson but some copies are available from the Campus Co-op in the basement of Johnston Hall, via other OAC class cohorts (from the Timberwolves, Grizzlies or Buffalos) and on reserve in the library.

### **Lab Manual:**

None

**Other Resources:**

All lecture notes, course materials and grades will be posted on D2L/CourseLink  
<https://courselink.uoguelph.ca>.

**Field Trips:**

None

**Additional Costs:**

None

**Course Policies****Grading Policies:**

Late Policy/Medical Illness/ Royal Ag Winter Fair: Assignments are NOT accepted late, except without a medical note or extreme circumstance (death in the family). If you are showing (only) at the Royal Agricultural Winter Fair, and will therefore miss an exam or assignment, please notify the relevant TA (for assignments) or relevant instructor (for an exam) at least 2 weeks in advance.

**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.

**Course Policy on Group Work:**

Not applicable

**Course Policy regarding use of electronic devices and recording of lectures:**

Presentations which are made in relation to course work—including lectures—cannot be recorded or copied without the written permission of the presenter, whether the instructor, a classmate or guest lecturer. Material recorded with permission is restricted to use for that course unless further permission is granted. If the instructor provides a recording of the lecture (aka “podcast”), these recordings are also solely for the use of the authorized student and may not be reproduced, or transmitted to others, without the express written consent of the instructor. Please note that if provided, podcasts are an optional additional tool for assisting with your learning and there is no guarantee a podcast will be available for every lecture.

### **Course Policy on email:**

Email is used as an important source of updates about this course. All official email from the instructor will be sent to your University email account (@uoguelph.ca). It is expected that you are checking this email account on a frequent basis. University policy prevents instructors from replying to a non-U of G email about anything to do with this course. The instructors for this course are involved with other courses as well, just as you are. If you email a course instructor and would like a timely response, please keep in mind that over 1,000 other students may also be emailing the instructors about this course and other courses – it can be a lot of email in a day. In order to facilitate an answer to your email, please consider the following guidelines:

- correspond with the instructor using your official University email only (@uoguelph.ca), emails from other addresses could be screened as spam
- if the answer to your email query can be found in the course outline or other material posted on the AGR-1110 CourseLink site, you might not receive a reply
- include the course code (AGR-1110) in the subject along with a few relevant key words indicating what your message is about
- include your full name and student number in the email signature

Please allow 24 to 48 hours for a response to your query. Keep in mind that even before you complete your university degree, you will be corresponding with people who may become your employer. Practising professional email communications right from the start is a good habit to get into.

## **University Policies**

### **Academic Consideration:**

The University of Guelph is committed to supporting students in their learning experiences and responding to their individual needs and is aware that a variety of situations or events beyond the student's control may affect academic performance. Support is provided to accommodate academic needs in the face of personal difficulties or unforeseen events in the form of Academic Consideration.

Information on regulations and procedures for Academic Consideration, Appeals and Petitions, including categories, grounds, timelines and appeals can be found in [Section VIII \(Undergraduate Degree Regulations and Procedures\)](#) of the Undergraduate Calendar.

### **Academic Misconduct:**

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 discourages misconduct. 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.

Detailed information regarding the Academic Misconduct policy is available in Section VIII (Undergraduate Degree Regulations and Procedures) of the Undergraduate Calendar.

More information below under Additional Course Information.

### **Accessibility:**

The University of Guelph is committed to creating a barrier-free environment. Providing services for students is a shared responsibility among students, faculty and administrators. This relationship is based on respect of individual rights, the dignity of the individual and the University community's shared commitment to an open and supportive learning environment. Students requiring service or accommodation, whether due to an identified, ongoing disability or a short-term disability should contact the Student Accessibility Services (SAS), formerly Centre for Students with Disabilities (CSD), as soon as possible.

For more information, contact SAS at 519-824-4120 ext. 56208 or email [sas@uoguelph.ca](mailto:sas@uoguelph.ca) or visit the Student Accessibility Services website (<http://www.uoguelph.ca/csd/>).

### **Course Evaluation Information:**

End of semester course and instructor evaluations provide students the opportunity to have their comments and opinions used as an important component in the Faculty Tenure and Promotion process, and as valuable feedback to help instructors enhance the quality of their teaching effectiveness and course delivery.

While many course evaluations are conducted in class others are now conducted online. Please refer to the Course and Instructor Evaluation Website for more information.

### **Drop period:**

The drop period for single semester courses starts at the beginning of the add period and extends to the Fortieth (40th) class day of the current semester (the last date to drop a single semester courses without academic penalty) which is listed in Section III (Schedule of Dates) of the Undergraduate Calendar.

The drop period for two semester courses starts at the beginning of the add period in the first semester and extends to the last day of the add period in the second semester.

Information about Dropping Courses can be found in Section VIII (Undergraduate Degree Regulations and Procedures) of the Undergraduate Calendar.

### **Additional Course Information**

Policy on emailing the instructors:

- Please specify which course you are in. We teach multiple courses.
- Please do not email us asking about items that are covered in the syllabus.
- Do not expect us to respond to your emails immediately. Please give us 24-48 hours to respond to your email.
- Please do not email us the evening before the exam with questions. We will most likely not be able to respond.

More information on Academic Misconduct:

What is Plagiarism? (from: <http://www.academicintegrity.uoguelph.ca/> ) Plagiarism is a combination of stealing and lying about it afterwards. It means using others' work and misrepresenting that work as your own without giving the author credit: this includes:

- \* Ideas
- \* Words
- \* Data
- \* Computer programming
- \* The products of any other creative endeavour.

\*\*Students are encouraged to check their assignments for plagiarism using online software such as a free trial on PlagScan: <http://www.plagscan.com/>