

The University of Manitoba
Faculty of Agricultural and Food Sciences

COURSE TITLE: Indigenous Issues in Food Systems
Course Number AGRI 2300

Academic Session: Winter 2023

Credit Hours = 3

Prerequisites and how they apply to this course

Prerequisite: None

Classroom Location: 130 Agriculture

Meeting Days and Class Hours: MWF 13h30 – 14h20

No laboratory

Course Web Page: UM Learn webpage

Instructor Information

Name: Dr. Kyle Bobiwash

Office Location: Entomology Building Room 212

Office Hours: By appointment or drop-in if available, contact me by email

Email Address: kyle.bobiwash@umanitoba.ca

Note that you must email from your University of Manitoba account. Normal response time will be within 48 hours.

Course Philosophy

Students' Learning Responsibilities

Students are expected to download the instructor's notes prior to the lecture. These are posted on the course UM Learn website every weekend for the following week. Students are expected to attend and participate in class and contribute to discussions. Students will be assigned groups at the beginning of the year who they will work alongside to complete their grant proposal.

Why this course is useful?

This course provides a broad look at the contemporary issues of Indigenous people associated with food systems. It provides a historical understanding of the relationship between Indigenous people, the biodiversity of the new world, the Land and with new world settlers. This course will provide the student with an opportunity to develop a course of action and write a proposal or grant that aims to improve any issue/problems/inequalities facing indigenous people in food systems.

Who should take this course?

Everyone!

Course Description/Objectives

Undergraduate Calendar Description

Development of a base knowledge enabling students to understand how historical and contemporary relationships between Indigenous people, the land and settlers has resulted in many of our current issues in agriculture, health and nutrition. The identification of links between traditional Indigenous culture, colonialism with the current state of agriculture and food in both Canada and around the world.

Instructional Methods

Lectures. The course will provide the base knowledge to allow students to craft a project proposal/grant aimed at tackling a food system issue facing Indigenous peoples.

Course Objectives

Students will learn:

- How the initial migration of First peoples affected the development of agriculture in the Americas
- The role of Indigenous agriculture and food globally
- The effects of colonialism on historical and contemporary relationships with food and agriculture
- Community-based approaches being utilized to reset the relationship between Indigenous People and food system

Students will gain experience on:

- Reading academic and grey literature to briefly summarize food issues present proposed methods to reconcile the relationship between food systems and Indigenous people
- Describing and creating links between historical actions, legislation and worldviews to briefly outline programs or initiatives that can reconcile the disconnect between Indigenous people and food.
- Developing a real-world grant/proposal aimed at tackling a food issue

Learning outcomes

At the end of this course, students will be able to:

- **Identify** historical agricultural practices
- **Understand** the role of colonialism in the dissociation of Indigenous people and food
- **Develop** links between historical events and contemporary food issue
- **Generate** ideas, frameworks and proposals that can reconcile current legislation, socioeconomic factors, Indigenous people and food systems

Description of Examinations

Final exam - 30%

Assignment 1: (Individual) Proposal scope - 10%

Assignment 2: (Individual Plan of action + literature review/references - 10% (Schedule/flowchart 5%, reference list 10%)

Assignment 3: (Individual/Group) Grant/project proposal lightning talk presentation – 15%

Assignment 4: (Individual) Twitter discussion – 5%

Final proposal (Individual/Group)– 25%

Participation: 5%

Requirements for the Food Systems Issues Project

A project/grant proposal is required as part of AGRI 2300. This proposal should aim to ameliorate a particular food system issue facing Indigenous communities. The initial proposal plan will be done individually to allow each student to elaborate what they see as the target issue, the ideal course of action, and the requirements that will need to be taken to ensure community participation and long-term funding of the project. The issue can be as big or small as desired, ex. focusing on improving health outcomes in a local community or proposing a drastic change to the Nutrition North Canada subsidy program.

The initial deliverable will be a class presentation outlining the issue they are aiming to tackle and their proposed plan of action. The presentation should also highlight their strategy for community consultation and the appropriate format of the proposal based on the plan of action.

The proposal should involve the use of both academic literature and grey literature. Projects will differ slightly in format due to the particular issue and funding source proposed for their project. However, all projects should include three elements:

- 1) **Background:** Review of the particular food system issue, highlighting the source or causal agent of the issue, the effects on communities or population and the importance or benefits that will arise by ameliorating the issue.

- 2) **Project Proposal:** This section should outline what particular action, program or project the individual is proposing. And contain these sections:

Project Title

Project summary

Description and methodology

Community consultation required

Anticipated benefits

- 3) **Grant application:** This section should identify a particular grant or funding source that is applicable to their proposed project. Students will describe their rationale for applying to this particular agency, organization or funding source and will draft a justification based on the requirements outlined by the funding source. Sections from the **Project Proposal** may be used and modified to fit the criteria outlined in the grant application.

Group work- Occasionally proposed projects will resemble each other, allowing for the formation of a small group to develop the project collaboratively. In this scenario a brief report outlining your contributions to the group as well as a review of team members will be required from each member of the group upon submission of the final proposal. This will be utilized in determining 5% of your grade in from the project's total grade. This should ideally be attainable by all members of the group, however, circumstances sometimes arise where the workload is unbalanced. These will be determined on a case by case basis. This report is also an opportunity to provide group members with anonymous feedback and praise for their efforts.

Letter Grade Equivalency:

A+ = >90%; A=80-89%; B+ =75-79%; B=70-74%; C+=65-69%; C=60-64%; D=50-59%; F=<50%.

Important Dates

Individual proposal scope and work plan: February 6th

Plan of action + literature review/references: February 20th

Project proposal skeleton: March 20th

Final project proposal and grant submission: April 12th

Texts, Readings, Materials

Textbook(s) – Authors, Titles, Edition

None. Notes will be posted on the UM Learn Course site.

Supplementary Reading

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Course Policies

Late and Missed Assignments

Penalties for late submission of Assignments and the Final Grant Proposal are 10% per day late (i.e., a report that is 10 days late will be marked as zero). Group work presents challenges in ensuring all members contribute relatively equally throughout the term. Scenarios may arise where a portion of the project is not complete due to circumstances, this possibility should be brought to the instructor's attention prior to the submission date to determine the proper accommodations. As such, please do not wait till the last few days to ensure that all portions of the project have been assigned or completed.

Missed Exams

A missed final examination will follow the rules outlined in the University Calendar.

Academic Integrity

Students are responsible for ensuring they comply with academic integrity rules and guidelines. Check the University on-line Calendar section on Academic Integrity, including plagiarism and cheating. If in doubt, check with the instructor.

University Policies

The [Academic Calendar](http://umanitoba.ca/student/records/academiccalendar.html) <http://umanitoba.ca/student/records/academiccalendar.html> is one important source of information. View the sections *University Policies and Procedures* and *General Academic Regulations*.

Student Accessibility Services

If you are a student with a disability, please contact SAS for academic accommodation supports and services such as note-taking, interpreting, assistive technology and exam accommodations. Students who have, or think they may have, a disability (e.g. mental illness, learning, medical, hearing, injury-related, visual) are invited to contact SAS to arrange a confidential consultation. *Student Accessibility Services* <http://umanitoba.ca/student/saa/accessibility/>. 520 University Centre, 204 474 7423. Student_accessibility@umanitoba.ca

Copyright

Please respect copyright. See the University's Copyright Office website at <http://umanitoba.ca/copyright/> or contact um_copyright@umanitoba.ca.

Some Specific Potential Issues for this Course:

A literature review is an important part of this course. Students need to discuss potential plagiarism issues with the instructor to ensure that they understand the appropriate method for citation, and what constitutes plagiarism in a scientific document. Submitting a draft version that contains plagiarized material still constitutes plagiarism. If in doubt, check with an instructor!

Use of Third Party Detection and Submission Tools

Electronic detection tools may be used to screen assignments in cases of suspected plagiarism.

Group Work Policies:

Students are encouraged to work together, but must hand in their own research proposal scope and plan. This plan should outline the elements required, proposed timeline and distribution of tasks among the group.

Course Content

Lecture	Date 2023	Planned Unit Topic (may be adjusted)
Unit I: Introduction		
1	Jan 9	Course introduction: purpose, structure, requirements.
2	Jan 11	Indigenous people origin and evolution
Unit II: Pre-colonial Americas		
3	Jan 13	Biodiversity and ecoregions
4	Jan 16	Adaptations to area biodiversity and climate (I)
5	Jan 18	Adaptations to area biodiversity and climate (II)
6	Jan 20	Domestication of biodiversity
7	Jan 23	Agriculture as culture
8	Jan 25	Agricultural practices
9	Jan 27	Historical trade networks
10	Jan 30	Guest Speaker #1 (History of food in America)
11	Feb 1	Group work and Grant writing session
Unit III: Colonialism		
12	Feb 3	Origin of settlers and European agricultural traditions
13	Feb 6	Early relationships between settlers and Indigenous people (Agricultural challenges and exchange)
14	Feb 8	Colonization of the Americas
15	Feb 10	Policy and the formation of Canada and the U.S.
Unit IV: Policy and legislation		
16	Feb 10	Indian Act and Federal Indian Policy
17	Feb 13	Loss of land and displacement of Indigenous People
18	Feb 15	Midterm review session and assignment check-in
19	Feb 17	Guest Speaker #2 (Treaties and Indian act)
Unit V: Contemporary food system issues		
20	Feb 27	Food Security
21	March 1	Health and nutrition
22	March 3	Socioeconomic and Economic development
23	March 6	<i>Project class session #1</i>
24	March 8	<i>References and reading class session #2</i>
25	March 10	<i>"What we've learned" class session #3</i>
Unit VI: Food system activism now and into the future		
26	March 13	Renewing Americas Food Traditions
27	March 15	Guest Speaker #3
28	March 17	Indigenous community lead agricultural projects
29	March 20	Nutrition in Northern and Rural Canada
30	March 22	Alternative agricultural products
31	March 24	Contemporary issues in agricultural participation
32	March 27	Guest Speaker #4 (FNMI Community project lead)
33	March 29	Reconciliation and not recolonization
34	March 31	Exam Review
35	April 3	Lightning talk Presentation
36	April 5	Lightning talk Presentation
37	April 7	Lightning talk Presentation
38	April 10	Lightning talk Presentation
38	April 12	Lightning talk Presentation

Student Services

Writing and Study Skills Support

The Academic Learning Centre (ALC) offers services that may be helpful to you as you fulfill the requirements for this course. Through the ALC, you may meet with a study skills specialist to discuss concerns such as time management, reading and note-taking strategies, and test-taking strategies. You may also meet one-on-one with a writing tutor who can give you feedback at any stage of the writing process, whether you are just beginning to work on a written assignment or already have a draft. Writing tutors can also give you feedback if you submit a draft of your paper online. (Please note that the online tutors require 48 hours, from Mondays to Fridays, to return your paper with comments.)

All Academic Learning Centre services are free for UofM students. For more information, please visit the Academic Learning Centre website at umanitoba.ca/student/academiclearning/

You can also talk to a member of the Academic Learning staff by calling 480-1481 or by dropping in at 201 Tier Building.

Student Accessibility Services

Student Accessibility Services (SAS) provides support and advocacy for students with disabilities of all kinds: hearing, learning, injury-related, mental health, medical, physical or visual. Students with temporary disabilities such as sprains and breaks are also eligible to use our services. SAS acts as a liaison between students and the faculty and staff of the University of Manitoba as well as support agencies within the province of Manitoba. Please phone: 474-6213 (voice) or 474-9690 (TTY) for service.

Student Counselling Centre

For 24/7 mental health support, contact the Mobile Crisis Service at 204-940-1781.

Student Counselling Centre

Contact SCC if you are concerned about any aspect of your mental health, including anxiety, stress, or depression, or for help with relationships or other life concerns. SCC offers crisis services as well as individual, couple, and group counselling. *Student Counselling Centre:* <http://umanitoba.ca/student/counselling/index.html>
474 University Centre or S207 Medical Services
(204) 474-8592

Student Support Case Management

Contact the Student Support Case Management team if you are concerned about yourself or another student and don't know where to turn. SSCM helps connect students with on and off campus resources, provides safety planning, and offers other supports, including consultation, educational workshops, and referral to the STATIS threat assessment team. *Student Support Intake Assistant* <http://umanitoba.ca/student/case-manager/index.html>
520 University Centre
(204) 474-7423

University Health Service

Contact UHS for any medical concerns, including mental health problems. UHS offers a full range of medical services to students, including psychiatric consultation. *University Health Service* <http://umanitoba.ca/student/health/>
104 University Centre, Fort Garry Campus
(204) 474-8411 (Business hours or after hours/urgent calls)

Health and Wellness

Contact our Health and Wellness Educator if you are interested in information on a broad range of health topics, including physical and mental health concerns, alcohol and substance use harms, and sexual assault. *Health and Wellness Educator* <http://umanitoba.ca/student/health-wellness/welcome.html>
Katie.Kutryk@umanitoba.ca
469 University Centre
(204) 295-9032

Live Well @ UofM

For comprehensive information about the full range of health and wellness resources available on campus, visit the Live Well @ UofM site:

<http://umanitoba.ca/student/livewell/index.html>

University of Manitoba Libraries (UML)

As the primary contact for all research needs, your liaison librarian can play a vital role when completing academic papers and assignments. Liaisons can answer questions about managing citations, or locating appropriate resources, and will address any other concerns you may have, regarding the research process. Liaisons can be contacted by email or phone, and are also available to meet with you in-person. A complete list of liaison librarians can be found by subject:

<http://bit.ly/WcEbA1> or name: <http://bit.ly/1tJ0bB4>. In addition, general library assistance is provided in person at 19 University Libraries, located on both the Fort Garry and Bannatyne campuses, as well as in many Winnipeg hospitals. For a listing of all libraries, please consult the following: <http://bit.ly/1sXe6RA>. When working remotely, students can also receive help online, via the Ask-a-Librarian chat found on the Libraries' homepage: www.umanitoba.ca/libraries.

The English Language Centre has workshop and programs in advanced academic and health-sciences English (located at 520, University Centre).

Your rights and responsibilities

As a student of the University of Manitoba you have rights and responsibilities. It is important for you to know what you can expect from the University as a student and to understand what the University expects from you. Become familiar with the policies and procedures of the University and the regulations that are specific to your faculty, college or school.

The [Academic Calendar](http://umanitoba.ca/student/records/academiccalendar.html) <http://umanitoba.ca/student/records/academiccalendar.html> is one important source of information. View the sections *University Policies and Procedures* and *General Academic Regulations*.

While all of the information contained in these two sections is important, the following information is highlighted.

- If you have questions about your grades, talk to your instructor. There is a process for term work and final **grade appeals**. Note that you have the right to access your final examination scripts. See the Registrar's Office website for more information including appeal deadline dates and the appeal form <http://umanitoba.ca/registrar/>
- You are expected to view the General Academic Regulation section within the Academic Calendar and specifically read the **Academic Integrity** regulation. Consult the course syllabus or ask your instructor for additional information about demonstrating academic integrity in your academic work. Visit the Academic Integrity Site for tools and support <http://umanitoba.ca/academicintegrity/> View the **Student Academic Misconduct** procedure for more information.
- The University is committed to a respectful work and learning environment. You have the right to be treated with respect and you are expected to conduct yourself in an appropriate respectful manner. Policies governing behavior include the:

Respectful Work and Learning Environment

http://umanitoba.ca/admin/governance/governing_documents/community/230.html

Student Discipline

http://umanitoba.ca/admin/governance/governing_documents/students/student_discipline.html and,

Violent or Threatening Behaviour

http://umanitoba.ca/admin/governance/governing_documents/community/669.html

- If you experience **Sexual Assault** or know a member of the University community who has, it is important to know there is a policy that provides information about the supports available to those who disclose and outlines a process for reporting. The **Sexual Assault** policy may be found at: http://umanitoba.ca/admin/governance/governing_documents/community/230.html More information and resources can be found by reviewing the Sexual Assault site <http://umanitoba.ca/student/sexual-assault/>
- For information about rights and responsibilities regarding **Intellectual Property** view the policy [http://umanitoba.ca/admin/governance/media/Intellectual_Property_Policy - 2013_10_01.pdf](http://umanitoba.ca/admin/governance/media/Intellectual_Property_Policy_-_2013_10_01.pdf)

For information on regulations that are specific to your academic program, read the section in the Academic Calendar and on the respective faculty/college/school web site <http://umanitoba.ca/faculties/>

Contact an **Academic Advisor** within our faculty/college or school for questions about your academic program and regulations <http://umanitoba.ca/academic-advisors/>

Student Advocacy

Contact Student Advocacy if you want to know more about your rights and responsibilities as a student, have questions about policies and procedures, and/or want support in dealing with academic or discipline concerns.

<http://umanitoba.ca/student/advocacy/>

520 University Centre

204 474 7423

student_advocacy@umanitoba.ca