



Course Outline

SEMINAR in FOOD AND NUTRITIONAL SCIENCES

General Information

COURSE: FoodNutr 9888A

Term: Fall 2024

Year: 2024

Instructor Information

Dr. Janet Madill, PhD, RD`

Professor

Jmadill7@uwo.ca

Office hours: by appointment, virtual or in person as per student request

Dr Danielle Battram PhD, RD, PHEc

Acting Director, Associate Professor

dbattra@uwo.ca

Office Hours: By appointment, virtual or in person as per student request

Course Description

This seminar course will provide students with an opportunity to enhance their research presentation skills by viewing and critically appraising other research talks and by gaining experience presenting secondary research data on selected topics in nutrition.

Learning Outcomes

Participation in this course will enable students to:

1. Gain broad exposure to food and nutrition research studies and methodologies.
2. Develop presentation skills by presenting and critically appraising research talks.
3. Create tables and graphs using appropriate formats.
4. Enhance research, critical thinking, and communication skills.

Teaching Methodology and Expectations of Students

This course provides an opportunity to critically evaluate research talks and to gain experience presenting research data and methodologies to a scientific audience. The class will meet for two hours per week. Class sessions will be participatory and students will be expected to ask thoughtful and relevant questions.

Communication: Email tends to be the most efficient and effective mode of communication between the course facilitators and students.

Evaluation

| DISTRIBUTION OF MARKS | % FINAL MARK | DUE DATE |
|------------------------------|---------------------|-----------------|
| Research presentation | 30% | |
| Facilitated discussion | 60% | |
| Class participation | 10% | Throughout |

COURSE SCHEDULE

| Week | Date | Topics |
|--|-------------|--|
| 1 Battram/ Madill | | Introduction to course and assignments Research Talks - What are they and how are they different? |
| 2 Battram | | How to Build an Effective Research Talk |
| 3 Madill | | What's new in Microbiome/microplastics-eg of Facilitated Discussion overview |
| 4 Madill | | Critical Appraisal of Research Talk [30%] |
| 5 Battram | | Food literacy: What is it and how do we achieve it? |
| 6 | | Independent work |
| 7 Battram | | Facilitated Discussion 1 (60%) Are Atwater factors accurate enough for individual or population level dietary intake estimations? |
| 8 Battram | | Facilitated Discussion 2 (60%) National school-food program: To be or not to be? |
| 9 Madill | | Facilitated Discussion 3 (60%) Long Covid: Nutritional issues, intervention strategies? |
| 10 Madill | | Facilitated Discussion 4 (60%) Keto diets: Appropriate for all? |
| 11 Battram | | Facilitated Discussion 5 (60%) Local, plant-based diets: Realistic or idealistic? |
| 12 Madill | | Facilitated Discussion 6 (60%) Are medications the remedy for obesity? |
| 13 Madill | | Facilitated Discussion 7 (60%) Vitamin D supplementation: Appropriate for all critically ill patients? |

Brescia School of Food & Nutritional Sciences Graduate Course Academic Policies and Regulations 2024-2025

Enrolment Restrictions

Enrollment in this course is restricted to graduate students in Brescia School of Food & Nutritional Sciences, as well as any student that has obtained special permission to enroll in this course from the course instructor as well as the Graduate Chair (or equivalent) from the student's home program.

Support Services

There are various support services around campus and these include, but are not limited to:

1. Academic Support and Engagement - <http://academicsupport.uwo.ca>
2. Wellness and Well-being - <https://www.uwo.ca/health/>
3. Registrar's Office -- <http://www.registrar.uwo.ca/>
4. Ombuds Office -- <http://www.uwo.ca/ombuds/>

Health and Wellness Services

Students who are in emotional/mental distress should refer to Mental Health Support at <https://www.uwo.ca/health/psych/index.html> for a complete list of options about how to obtain help.

Statement on Gender-Based and Sexual Violence

Western is committed to reducing incidents of gender-based and sexual violence (GBSV) and providing compassionate support to anyone who is going through or has gone through these traumatic events. If you are experiencing or have experienced GBSV (either recently or in the past), you will find information about support services for survivors, including emergency contacts at the following website:

https://www.uwo.ca/health/student_support/survivor_support/get-help.html

To connect with a case manager or set up an appointment, please contact support@uwo.ca

Student Code of Conduct

The purpose of the Code of Student Conduct is to define the general standard of conduct expected of students registered at Western University, provide examples of behaviour that constitutes a breach of this standard of conduct, provide examples of sanctions that may be imposed and set out the disciplinary procedures that the University will follow. For more information, visit <https://www.uwo.ca/univsec/pdf/board/code.pdf>

Statement on Academic Offences

Scholastic offences are taken seriously, and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web site:

http://www.uwo.ca/univsec/pdf/academic_policies/appeals/scholastic_discipline_grad.pdf

Additionally,

- A) All required papers may be subject to submission for textual similarity review to the commercial plagiarism-detection software under license to the University for the detection of plagiarism. All papers submitted for such checking will be included as source documents in the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system. Use of the service is subject to the licensing agreement, currently between The University of Western Ontario and Turnitin.com (<http://www.turnitin.com>).
- B) Computer-marked multiple-choice tests and/or exams may be subject to submission for similarity review by software that will check for unusual coincidences in answer patterns that may indicate cheating.

Copyright and Intellectual Property

Course material produced by faculty is copyrighted and to reproduce this material for any purposes other than your own educational use contravenes Canadian Copyright Laws. Unless explicitly noted otherwise, you may not make audio or video recordings of lectures – nor may you edit, re-use, distribute, or re-broadcast any of the material posted to the course website.

Policy for Accommodation for class absence, late and/or missed assignments

In case of a class absence, the student will notify the instructor as soon as possible. The student is responsible for any missed material covered during class. Academic accommodation for work representing 10% or more of the student's overall grade in the course shall be considered only in those cases where there is documentation indicating that the student was seriously affected by illness or other exceptional, extenuating circumstances and could not reasonably be expected to meet their academic responsibilities. For missed work worth less than 10% of the overall grade, the student must contact the instructor in advance of missing the deadline. In arranging accommodation, instructors will use good judgment and ensure fair treatment for all students. A penalty of 10% will be applied for late work without accommodation. Missed assignment more than 7 days late will be assigned a mark of zero without accommodation. Students who have been denied accommodation by an instructor may appeal this decision to the Graduate Chair of the Brescia School of Food and Nutritional Sciences.

Use of Artificial Intelligence for the Completion of Course Work

Within this course, you may only use artificial intelligence tools (e.g., "ChatGPT") in ways that are specifically authorized by the course instructor. All submitted work must reflect your own thoughts and independent written work.

Accessible Education Western (AEW)

Western is committed to achieving barrier-free accessibility for all its members, including graduate students. As part of this commitment, Western provides a variety of services devoted to promoting, advocating, and accommodating persons with disabilities in their respective graduate program.

Graduate students with disabilities (for example, chronic illnesses, mental health conditions, mobility impairments) are strongly encouraged to register with Accessible Education Western (AEW), a confidential service designed to support graduate and undergraduate students through their academic program. With the appropriate documentation, the student will work with both AEW and their graduate programs (normally their Graduate Chair and/or Course instructor) to ensure that appropriate academic accommodations to program requirements are arranged. These accommodations include individual counselling, alternative formatted literature, accessible campus transportation, learning strategy instruction, writing exams and assistive technology instruction.