

**Course Outline  
Clinical Graduate Course**

**General Information**

**COURSE: FoodNutr 9994B**

**Term: Winter 2025**

**Year: 2024-2025**

**Instructors:**

**Dr. Colleen O'Connor PhD, RD**

**Office hours: per student request**

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**Dr. Janet Madill PhD, RD`**

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

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**COURSE DESCRIPTION:** An up-to-date review and critical evaluation of the current medical nutrition management of diverse disease conditions in different stages of the life cycle.

**LEARNING OUTCOMES**

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

1. Discuss the metabolic and physiological alterations in selected diseases observed in different stages of the life cycle based on current literature.
2. Demonstrate communication, critical thinking, critical appraisal of the literature and research skills relating to issues of the current medical nutritional management of selected diseases and clinical conditions.
3. Show an in-

6. To learn to act as each patients' nutritional ombudsman
7. To complete case studies, which will promote in-depth understanding of the relationships between clinical conditions and nutrition modifications.

### **EXPECTATIONS AND ASSIGNMENTS:**

- **Readings:** Students will be required to do background reading in preparation for each weekly clinical nutrition topic presentation, and research topic discussions. Mandatory and suggested readings will be provided at least a week ahead as much as possible.
- **Facilitated Case Studies:** In groups of three or four, each student group will prepare 1 facilitated discussion and written summaries on a selected clinical research topic in clinical nutrition and human disease. The discussion will include a review and critique of a recent research article related to the topic. It is expected that the presentations will extend beyond the assigned readings. **Discussion materials are to be posted on Owl-Brightspace four days before the class presentation.**

### **RECOMMENDED REFERENCES:**

- Academy of Nutrition and Dietetics. Nutrition Care Manual. Online resource available through the Beryl Ivey library website.
- Dietitians of Canada. Practice-based Evidence in Nutrition. Online resource available through the Beryl Ivey library website.
- Clinical Nutrition Resource Handbook, Sunnybrook Health Sciences Centre, 2021, chapters as required (also recommended for practicum:  
<https://sunnybrook.ca/content/?page=clinical-nutrition-resource-handbook>

Note: Other interesting reference books and journals are available at the Brescia University College library. You are strongly encouraged to consult them. Many of these books will be mentioned throughout the course lectures.

### **Copyright and Intellectual Property**

PowerPoint lecture slides and notes, lists of readings, in-class activities, assignment guidelines, and other components of the course materials are typically the intellectual property of the instructor. Unauthorized reproduction through audio-recording, video-recording, photographing, sharing on social media, or posting on course-

sharing websites is an infringement of copyright and is prohibited. Such action may be considered a Code of Conduct violation and lead to sanctions.

## **EVALUATION:**

x	Facilitated Case Studies	
	Include review and critique of a research article (5% will be based on professionalism and 5% on participation)	45%
x	Objective Structured Clinical Examinations (OSCEs)	50 %
x	OSCEs reflection	5 %
x	Indigenous Health Quiz	5 %
x	Indigenous Health Reflection	5 %
	<b>Total</b>	<b>100 %</b>

## **TENTATIVE SCHEDULE OF LECTURES AND TOPICS:**

### **Week 1:**

- Review of Course outline
- Living Learning Contract
- Discussion on Facilitated Case Studies
- Review of key elements of the Nutrition Care Process, PIPPA, Charting

### **Week 2:**

- Nutrition Counselling Skill Development
- Introduction and preparation for OSCEs
- PIPPA and charting completed

### **Week 3:**

- Diabetes Case Study:  
<https://pressbooks.library.torontomu.ca/dietmods/chapter/diabetes-assess/>

### **Week 4**

- Renal Case Study:  
<https://pressbooks.library.torontomu.ca/dietmods/part/renal/>

**Week 5:**

- Facilitated Case Studies by students-*Week 1*

**Week 6**

- Facilitated Case Studies by students-*Week 2*

**Reading Week: February 17 to 21 – No Class**

**Week 7:**

- Facilitated Case Studies by students-*Week 3*

**Week 8:**

- Facilitated Case Studies by students-*Week 4* [group of 4]

**Week 9:**

- Facilitated Case Studies by students-*Week 5* [group of 4]

**Week 10:**

- Indigenous Health with Guest Speaker: Marley Fisher, RD

**Week 11:**

- OSCEs with Simulated Patients (SPs)

**Week 12**

- OSCEs wrap-up and debrief

**COURSE POLICIES:**

Participation/Attendance: Everyone enrolled in the course is expected to participate in



- 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.

