

# Course Outline - Introduction to Food and Nutrition: Lifecycle Nutrition

# **Preliminary Year**

### **General Information**

Course #: FN 0012B

Term: Winter Year: 2023

Course Day and Time: Wednesday 6:30-9:30 pm

Course Location: BR-201

### Instructor Information

Name: Dr. Julie Conquer E-mail: jconque@uwo.ca

Telephone number for office appointments: N/A

Office hours for students: Email

Office location: Online

### **Course Description**

An introductory course about the basic aspects of Life Cycle Nutrition. Emphasis will be placed on how students can use credible resources to find information about nutrition recommendations and eating habits of Canadians of all ages and life stages, nutrition and disease prevention, nutrition and physical activity, safe food handling procedures, food biotechnology and global hunger.

Antirequisite(s): Grade 12U Nutrition in Perspective (HFA 4U) or any university level Nutrition course.

**Prerequisite(s):** High School Biology (Grade 11 Advanced Level or equivalent), FN 0011 A/B, and registration in the Preliminary Year Program at Brescia University College.

### **Required Course Materials**

Sizer, Whitney, Piché. Nutrition: Concepts and Controversies (5th Canadian Edition). Nelson Education Inc. Toronto, ON. Course Package ISBN: 0176480234

### **Learning Outcomes**

Upon completion of the course, students will be able to:

Acquire a basic understanding of the science of human nutrition and its relationship to personal health and well-being.

Be able to apply the knowledge learned to make informed food choices for life stages other than their own.

### **Brescia Competencies**

Explore a variety of controversial issues relating to food and nutrition (**Social Awareness & Engagement level** 1)

Develop skills for finding reliable information related to nutrition and disease prevention, nutrition and physical activity, safe food handling and food biotechnology (Inquiry & Analysis level 1)

Develop leadership and communication skills through partner work (**Problem Solving**; **Communication**; **Selfawareness and development**; **Valuing level 1**)

### Teaching Methodology and Expectations of Students

Three (3) hours per week. Lectures, class discussions/activities, quizzes, and individual/group theory-to-practice mini assignments. Attendance is expected.

### **Special Circumstances**

In the event of a COVID-19 resurgence during the course that necessitates the course moving away from in-person delivery, course content may be delivered online either synchronously (i.e., at the times indicated in the timetable) or asynchronously (e.g., posted on OWL for students to view at their convenience). There may also be changes to any remaining assessments at the discretion of the course instructor. In the event of a COVID-19 resurgence, detailed information about the impact on this course will be communicated by the Office of the Dean and by the course instructor.

### 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**

# Evaluation Breakdown:

Component	Weight	Date/ Deadline	Learning Outcome	Brescia Competencies
In-class participation activities (five)*	10%	Random. Must be in class.	Activities related to material discussed in class.	Problem Solving Communication Self-awareness and development
Assignments (best two of three)	20%	See below in Weekly Organiser	To conduct some preliminary research related to nutrition information and give feedback/opinions in writing.	Inquiry & Analysis Communication
Midterm 1	20%	Feb. 8	Examination of inclass material chapters 9-10.	Problem Solving
Midterm 2	20%	Mar. 22	Examination of inclass material chapters 13-14.	Problem Solving
Final Exam (Chapters 9-14)	30%	TBD (During final exam period April 13-30, 2023)	Examination of inclass material chapters 9-14.	Problem Solving
Nutrition in the News*	+3%	Any class date	0.5% bonus mark for presenting news related to nutrition/health. Maximum 6/student/semester.	Inquiry & Analysis

### Academic Accommodation

For course components worth 10% or more of the total course grade, please see the Academic Policies and Regulations section at the end of this course outline or consult the Academic Calendar.

For course components worth less than 10% of the total course grade, documentation is not required. Whenever possible students should provide notification in advance of due dates or absence. If advance notification is not possible, the course instructor should be contacted within two business days.

# **Course Content**

• Topics will be covered in the order listed and dates listed are meant as a guideline.

# Weekly Organizer:

Class/Topic	Date	Description	Assignments and/or Readings Due
		e.g., topic, content, associated readings, activities.	e.g., quiz, paper, group project, exam.
1	Jan. 11	Introduction and Course Outline	
		Chapter 9: Energy Balance & Healthy Body Weight	
2	Jan. 18	Chapter 9: Energy Balance & Healthy Body Weight	
		Remaining time to work on assignment #1	
3	Jan. 25	Chapter 10: Nutrients, Physical Activity & the Body's Responses	Assignment #1 due before class through OWL
4	Feb. 1	Chapter 10: Nutrients, Physical Activity & the Body's Responses	
		Review Chapters 9-10	
5	Feb. 8	Midterm #1 Chapters 9-10	In class time
6	Feb. 15	Chapter 13: Life Cycle Nutrition – Mother & Infant	
7	Feb. 22	No Class	Reading week
8	Mar. 1	Chapter 13: Life Cycle Nutrition – Mother & Infant	Assignment #2 due before class through OWL
9	Mar. 8	Chapter 14: Child, Teen and Older Adult	
10	Mar. 15	Chapter 14: Child, Teen and Older Adult	
		Review Chapters 13-14	
11	Mar. 22	Midterm #2 Chapters 13-14	In class time

12	Mar. 29	Chapter 11: Diet & Health	Assignment #3 due before class through OWL
13	Apr. 5	Chapter 12: Food Safety, Food Technology Review Chapters 11-12	

### 2022-23 Brescia University College Academic Policies and Regulations

#### 1. POLICY REGARDING ACADEMIC ACCOMMODATION

The complete policy regarding Accommodation for Illness - Undergraduate Students can be found at <a href="https://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCale">https://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCale</a> ndar=Live&ArchiveID=#Page 135

Students who have long-term or chronic medical conditions which may impede their ability to complete academic responsibilities should seek Academic Accommodation through Student Accessibility Services (<a href="https://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page\_10">https://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page\_10</a>).

Personal commitments (e.g., vacation flight bookings, work schedule) which conflict with a scheduled test, exam or course requirement are **not** grounds for academic accommodation.

Students who experience an illness or extenuating circumstance sufficiently severe to temporarily render them unable to meet academic requirements may submit a request for academic consideration through the following routes:

- 1. For medical absences, submitting a **Student Medical Certificate** (**SMC**) signed by a licensed medical or mental health practitioner;
- 2. For non-medical absences, submitting **appropriate documentation** (e.g., obituary, police report, accident report, court order, etc.) to their Academic Advisor. Students are encouraged to contact their Academic Advisor to clarify what documentation is acceptable.

### Request for Academic Consideration for a Medical Absence

When a student requests academic accommodation (e.g., extension of a deadline, a makeup exam) for work representing 10% or more of the student's overall grade in the course, it is the responsibility of the student to provide acceptable documentation to support a medical or compassionate claim. All such requests for academic accommodation **must** be made through an Academic Advisor and include supporting documentation.

Academic accommodation for illness will be granted only if the documentation indicates that the onset, duration and severity of the illness are such that the student could not reasonably be expected to complete their academic responsibilities. Minor ailments typically treated by over-the-counter medications will not normally be accommodated.

The following conditions apply for students seeking academic accommodation on medical grounds:

- 1. Students must submit their Student Medical Certificate (SMC) along with a request for relief specifying the nature of the accommodation being requested no later than two business days after the date specified for resuming responsibilities. An SMC can be downloaded from <a href="https://www.uwo.ca/univsec/pdf/academic policies/appeals/medicalform.pdf">https://www.uwo.ca/univsec/pdf/academic policies/appeals/medicalform.pdf</a>;
- 2. In cases where there might be an extended absence or serious issue, students should submit their documentation promptly and consult their Academic Advisor for advice during their recovery period;
- 3. Whenever possible, students who require academic accommodation should provide notification and documentation in advance of due dates, scheduled tests or examinations, and other academic requirements;
- 4. Students **must** communicate with their instructors **no later than 24 hours** after the end of the period covered by the SMC to clarify how they will fulfil the academic expectations they may have missed during the absence;

5. Appropriate academic accommodation will be determined by the Dean's Office/Academic Advisor in consultation with the course instructor(s). Academic accommodation may include extension of deadlines, waiver of attendance requirements, arranging Special Exams (make-ups), re-weighting course requirements, or granting late withdrawal without academic penalty.

### 2. ACADEMIC CONCERNS

If you feel that you have a medical or personal challenge that is interfering with your work, contact your instructor and Academic Advisor as soon as possible. Problems may then be documented and possible arrangements to assist you can be discussed at the time of occurrence rather than on a retroactive basis. Retroactive requests for academic accommodation on medical or compassionate grounds are not normally considered.

If you think that you are too far behind to catch up or that your work load is not manageable, you should consult your Academic Advisor (<a href="https://brescia.uwo.ca/enrolment\_services/academic advising/book an appointment.php">https://brescia.uwo.ca/enrolment\_services/academic advising/book an appointment.php</a>). If you consider reducing your workload by dropping one or more courses, this must be done by the appropriate deadlines; please contact your Academic Advisor or see the list of sessional dates in the Academic Calendar (<a href="https://www.westerncalendar.uwo.ca/SessionalDates.cfm?SelectedCalendar=Live&ArchiveID="https://www.westerncalendar.uwo.ca/SessionalDates.cfm?SelectedCalendar=Live&ArchiveID="https://www.westerncalendar.uwo.ca/SessionalDates.cfm?SelectedCalendar=Live&ArchiveID="https://www.westerncalendar.uwo.ca/SessionalDates.cfm?SelectedCalendar=Live&ArchiveID="https://www.westerncalendar.uwo.ca/SessionalDates.cfm?SelectedCalendar=Live&ArchiveID="https://www.westerncalendar.uwo.ca/SessionalDates.cfm?SelectedCalendar=Live&ArchiveID="https://www.westerncalendar.uwo.ca/SessionalDates.cfm?SelectedCalendar=Live&ArchiveID="https://www.westerncalendar.uwo.ca/SessionalDates.cfm?SelectedCalendar=Live&ArchiveID="https://www.westerncalendar.uwo.ca/SessionalDates.cfm?SelectedCalendar=Live&ArchiveID="https://www.westerncalendar.uwo.ca/SessionalDates.cfm?SelectedCalendar=Live&ArchiveID="https://www.westerncalendar.uwo.ca/SessionalDates.cfm?SelectedCalendar=Live&ArchiveID="https://www.westerncalendar.uwo.ca/SessionalDates.cfm?SelectedCalendar=Live&ArchiveID="https://www.westerncalendar.uwo.ca/SessionalDates.cfm?SelectedCalendar=Live&ArchiveID="https://www.westerncalendar.uwo.ca/SessionalDates.cfm?"https://www.westerncalendar.uwo.ca/SessionalDates.cfm?SelectedCalendar=Live&ArchiveID="https://www.westerncalendar.uwo.ca/SessionalDates.cfm?"https://www.westerncalendar.uwo.ca/SessionalDates.cfm?

You should consult with the course instructor and the Academic Advisor who can help you consider alternatives to dropping one or more courses. *Note that dropping a course may affect OSAP eligibility and/or Entrance Scholarship eligibility*.

### 3. ABSENCES

**Short Absences:** If you miss a class due to a minor illness or other problems, check your course outline for information regarding attendance requirements and make sure you are not missing a test or assignment. Cover any readings and arrange to borrow notes from a classmate. Contact the course instructor if you have any questions.

Please note that for asynchronous online courses, attendance or participation requirements maybe different than for synchronous or in-person courses.

**Extended Absences:** If you have an extended absence, you should contact the course instructor and an Academic Advisor. Your course instructor and Academic Advisor can discuss ways for you to catch up on missed work, and arrange academic accommodations if appropriate and warranted.

It is important to note that the Academic Dean may refuse permission to write the final examination in a course if the student has failed to maintain satisfactory academic standing throughout the year or for too frequent absence from the class or laboratory

(https://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=5&SelectedCalendar=Live&ArchiveID=#Page 64).

### 4. SCHOLASTIC 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:

 $\frac{https://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory\&PolicyCategoryID=1\&SelectedCalendar=Live\&ArchiveID=\#Page\_20.$ 

Students are responsible for understanding the nature of and avoiding the occurrence of plagiarism and other academic offences. Note that such offences include plagiarism, cheating on an examination, submitting false or fraudulent assignments or credentials, impersonating a candidate, or submitting for credit in any course without the knowledge and approval of the instructor to whom it is submitted, any academic work for which credit has previously been obtained or is being sought in another course in the University or elsewhere.

Students are advised to consult the section on Scholastic Discipline for Undergraduate Students in the Academic Calendar.

If you are in doubt about whether what you are doing is inappropriate or not, consult your instructor, the Academic Dean's Office, or the Registrar. A claim that "you didn't know it was wrong" is not accepted as an excuse.

The penalties for a student guilty of a scholastic offence (including plagiarism) include refusal of a passing grade in the assignment, refusal of a passing grade in the course, suspension from the University, and expulsion from the University.

### Plagiarism:

Students must write their essays and assignments in their own words. Whenever students take an idea or a passage from another author, they must acknowledge their debt both by using quotation marks where appropriate and by proper referencing such as footnotes or citations. Plagiarism is a major academic offence.

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.

### **Computer-marked Tests/exams:**

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. Software currently in use to score computer-marked multiple-choice tests and exams performs a similarity review as part of standard exam analysis.

### 5. PROCEDURES FOR APPEALING ACADEMIC EVALUATIONS

All appeals of a grade must be directed first to the course instructor. If the student is not satisfied with the decision of the course instructor, a written appeal is to be sent to the School Chair. If the response of the Chair is considered unsatisfactory to the student, they may then submit a written appeal to the Office of the Dean. If the student is not satisfied with the decision of the Dean, they may appeal to the Senate Review Board Academic (SRBA), if there are sufficient grounds for the appeal and if the matter falls within the jurisdiction of the SRBA. For information on academic appeals consult your Academic Advisor or see the Student Academic Appeals – Undergraduate in the Academic Calendar <a href="https://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page">https://www.westerncalendar.uwo.ca/PolicyPages.cfm?Command=showCategory&PolicyCategoryID=1&SelectedCalendar=Live&ArchiveID=#Page</a> 14.

Note that final course marks are not official until the Academic Dean has reviewed and signed the final grade report for the course. If course marks deviate from acceptable and appropriate standards, the Academic Dean may require grades to be adjusted to align them with accepted grading practices.

### **6. Prerequisites**

Unless you have either the prerequisites for a course or written Special Permission from the Dean to enroll in it, you will be removed from the course and it will be deleted from your record. This decision may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course for failing to have the necessary prerequisite(s).

### 7. SUPPORT

**Support Services** 

The Brescia University College Registrar's website, with a link to Academic Advisors, is at <a href="http://brescia.uwo.ca/academics/registrar-services/">http://brescia.uwo.ca/academics/registrar-services/</a>. Students can access supports through Brescia's Student Life Centre (<a href="http://brescia.uwo.ca/life/student-life/">http://brescia.uwo.ca/life/student-life/</a>) and Learning Development & Success at Western (<a href="https://www.uwo.ca/sdc/learning/">https://www.uwo.ca/sdc/learning/</a>).

### **Mental Health and Wellness**

Students may experience a range of issues that can cause barriers to your learning, such as increased anxiety, feeling overwhelmed, feeling down or lost, difficulty concentrating and/or lack of motivation. Services are available to assist you with addressing these and other concerns you may be experiencing. You can obtain information about how to obtain help for yourself or others through Health & Wellness at Brescia, <a href="https://brescia.uwo.ca/student\_life/health\_and\_wellness/index.php">https://brescia.uwo.ca/student\_life/health\_and\_wellness/index.php</a> and Health and Wellness at Western, <a href="https://uwo.ca/health/mental\_wellbeing/index.html">https://uwo.ca/health/mental\_wellbeing/index.html</a>.

### **Sexual Violence**

All members of the Brescia University College community have a right to work and study in an environment that is free from any form of sexual violence. Brescia University College recognizes that the prevention of, and response to, Sexual Violence is of particular importance in the university environment. Sexual Violence is strictly prohibited and unacceptable and will not be tolerated. Brescia is committed to preventing Sexual Violence and creating a safe space for anyone in the Brescia community who has experienced Sexual Violence.

If you or someone you know has experienced any form of Sexual Violence, you may access resources at https://brescia.uwo.ca/safe\_campus/sexual\_violence/index.php.

Portions of this document were taken from the Academic Calendar, the Handbook of Academic and Scholarship Policy, and the Academic Handbook of Senate Regulations. This document is a summary of relevant regulations and does not supersede the academic policies and regulations of the Senate of the University of Western Ontario.