
Course **FN2245B: Nutrition: A Lifespan Approach**

Lecture Details 3.0 hour lecture, Thursday 6:30-9:30 pm
Room: MSJ 185

Professor Angela Bouwmeester, MScFN, RD

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When emailing, please put the course code (FN2245B) in the subject heading, and a quick description of your question/concern. For example: FN2245B-midterm exam question.

Office Location 204 UH

Office Hours TBA

Course Description:

A study of nutritional requirements from infancy to the elderly. Description of food habits, special conditions and nutrition interventions in relation to the various stages of the life span, including preconception nutrition.

(0.5 FCE Brescia)

Prerequisite: Foods and Nutrition 1021 or 1030E; registration in the Nutrition and Families modules at Brescia University College

Antirequisite: Foods and Nutrition 2241A/B

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

1. Explain how nutrition influences humans and contributes to their health through the life span.
2. Identify, for every stage of the life span, the characteristics of normal growth and development, the energy and nutrient requirements to support health, as well as the various nutrition-related aspects and concerns.
3. Understand the multiple factors that determine nutritional needs and the utilization of foods throughout the life cycle.
4. Recommend practical food choices appropriate for different age groups, taking in consideration the influence of the psychological, political, social, cultural and economic factors on food consumption.
5. Identify credible sources of public health nutrition information and recommendations in Canada.

6. Develop skills in counselling and imparting of nutrition information with the goal of behaviour change.

Approach:

- Three hours of lecture per week, plus supplementary readings and exercises assigned.
- Students will be graded on a case study, two exams, and in-class assignments.
- An interactive approach to learning will include individual and group work, workshops and class discussions.

REQUIRED TEXT:

Brown, J.E. 2016. Nutrition Through the Life Cycle. 6th edition. Wadsworth / Nelson Thomson Learning, Toronto, Ontario.

Note: Other interesting reference books are also available at the Brescia University College library. You are strongly encouraged to consult them.

Evaluation:

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| • In-class learning | 10% |
| Two or three problem-based assignments given throughout the course lectures, involving small group work. | |
| • Take home assignment - Due Thursday March 30th at 6:30pm | 20% |
| Assignment will be done by a group of four students. You will be assigned one of the cases in the textbook (plus additional questions will be given). | |
| • Mid-term examination | 30% |
| Exam will include the materials covered in class and the assigned readings and exercises from weeks 1 to 6 inclusive. | |
| • Final examination | 40% |
| This exam will include material covered in class and the assigned reading and exercises after the mid-term examination (weeks 7-13 inclusive). | |
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| Total: 100% | |

School of Food and Nutritional Sciences Policies:

Participation/Attendance: Everyone enrolled in the course is expected to participate in class discussions. Attendance at class is mandatory. Students who have not attended at least 75% of the lectures will not be able to write the final exam. Participation and attendance in this course are evaluated through in-class assignments. For this reason, missed in-class assignments will not be re-scheduled. However, a student with proper documentation of a confirmed personal illness or a death in the student's immediate family will be excused.

Penalty for late assignments: Assignments are due at class time on the date specified. There will be a deduction of 20% of the value of the assignment for late submission. NO assignment will be accepted one (1) week after due date. However, a student with proper documentation of a confirmed personal illness or a death in the student's immediate family will be given an extension, as appropriate.

Special examination: NO special examination will be given for a student who has missed a scheduled examination except in cases with proper documentation to show a confirmed personal illness or a death in the student's immediate family.

Schedule of Lectures and Topics:

- Week 1: Thursday January 5th (full lecture)** (Chap.1)
➤ Course outline, take home assignment guidelines
➤ Nutrition Basics
- Week 2: Thursday January 12th** (Chap. 2)
➤ Preconception Nutrition
- Week 3: Thursday January 19th** (Chap. 4)
➤ Nutrition during Pregnancy
- Week 4: Thursday January 26th** (Chap. 4 & 6)
➤ Nutrition during Pregnancy Continued
➤ Nutrition during Lactation
- Week 5: Thursday February 2nd** (Chap. 6 & 8)
➤ Nutrition during Lactation Continued
➤ Infant Nutrition
- Week 6: Thursday February 9th** (Chap. 8)
➤ Infant Nutrition Continued
- Week 7: Thursday February 16th**
➤ **MIDTERM EXAM (Weeks 1-6 + Chap. 1, 2, 4, 6, & 8)**

READING WEEK: Feb 20-24th

Week 8: Thursday Mar 2nd (Chap. 10)

- Toddler and Preschooler Nutrition

Week 9: Thursday March 9th (Chap 10)

- Toddler and Preschooler Nutrition Continued

Week 10: Thursday March 16th (Chap. 12)

- Child and Preadolescent Nutrition

Week 11: Thursday March 23rd (Chap. 12 & 14)

- Child and Preadolescent Nutrition Continued
- Adolescent Nutrition

Week 12: Thursday March 30th (Chap. 14 & 16)

- **Take home assignment is due at 6:30pm**
- Adolescent Nutrition Continued
- Adult Nutrition

Week 13: Thursday Apr 6th (Chap. 18)

- Nutrition and Older Adults
- Final Exam Question Period

**Final examination period April 9-30, 2016. Please see final exam schedule.
(Weeks 8-13 + Chap 10, 12, 14, 16 & 18 will be on the final exam)**

2016-17 BRESCIA UNIVERSITY COLLEGE ACADEMIC POLICIES AND REGULATIONS

1. POLICY REGARDING MAKEUP EXAMS AND EXTENSIONS OF DEADLINES

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 her academic responsibilities. Minor ailments typically treated by over-the-counter medications will not normally be accommodated. Documentation shall be submitted as soon as possible to the student's Academic Advisor indicating the period of illness and when the student should be able to resume academic responsibilities. Students must submit their documentation 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. Appropriate academic accommodation will be determined by the Dean's Office in consultation with the student's instructor(s). Please note that 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.

A UWO Student Medical Certificate (SMC) is **required** if a student is seeking academic accommodation on medical grounds. This documentation should be obtained at the time of the initial consultation with the physician/nurse practitioner or walk-in clinic. A SMC can be downloaded from: <http://www.westerncalendar.uwo.ca/2016/pg117.html> The student must request documentation sufficient to demonstrate that her ability to meet academic responsibilities was seriously affected. Please note that under University Senate regulations documentation stating simply that the student "was seen for a medical reason" or "was ill" is **not** adequate to support a request for academic accommodation.

Whenever possible, requests for academic accommodation should be initiated in advance of due dates, examination dates, etc. Students must follow up with their professors and Academic Advisor in a timely manner.

The full policy on requesting accommodation due to illness can be viewed at: http://www.uwo.ca/univsec/pdf/academic_policies/appeals/accommodation_illness.pdf

2. ACADEMIC CONCERNS

If you feel that you have a medical or personal problem 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 may not be considered.

If you think that you are too far behind to catch up or that your work load is not manageable, you should consult an Academic Advisor. If you consider reducing your workload by dropping one or more courses, this must be done by the appropriate deadlines (refer to the Registrar's website, www.registrar.uwo.ca, for official dates). 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.*

The 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 (<http://www.westerncalendar.uwo.ca/2016/pg130.html>)

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.

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.

4. POLICY ON CHEATING & ACADEMIC MISCONDUCT

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.westerncalendar.uwo.ca/2016/pg113.html>

Students are responsible for understanding the nature of and avoiding the occurrence of plagiarism and other academic offences. Students are urged to read the section on Scholastic Offences in the Academic Calendar. 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 Academic Misconduct in the Western Academic Calendar.

If you are in doubt about whether what you are doing is inappropriate or not, consult your instructor, the Student Services Centre, 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 (see Scholastic Offence Policy in the Western Academic Calendar).

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 signed by the student must be sent to the Department Chair. If the response of the department is considered unsatisfactory to the student, she may then submit a signed, written appeal to the Office of the Dean. Only after receiving a final decision from the Dean may a student appeal to the Senate Review Board Academic. A Guide to Appeals is available from the Ombudsperson's Office, or you can consult an Academic Advisor. Students are advised to consult the section on Student Academic Appeals under Academic Rights and Responsibilities in the Western Academic Calendar (<http://www.westerncalendar.uwo.ca/2016/pg112.html>)

6. PREREQUISITES AND ANTIREQUISITES

Unless you have either the prerequisites for a course or written special permission from your 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).

Similarly, you will also be deleted from a class list if you have previously taken an antirequisite course unless this has the approval of the Dean. These decisions may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course because you have taken an antirequisite course.

7. SUPPORT SERVICES

The Brescia University College Registrar's website, with a link to Academic Advisors, is at is at <http://brescia.uwo.ca/academics/registrar-services/> . The website for the Student Development Centre at Western is at <http://www.sdc.uwo.ca/> . Students who are in emotional/mental distress should refer to Mental Health @ Western http://uwo.ca/health/mental_wellbeing/ for information including a complete list of options about how to obtain help.

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.