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Syllabus

HNSC/FOOD 4100: Current Issues in Food and Human
Nutrition
(Fall 2021)

Faculty of Agricultural and Food Sciences



UNIVERSITY
OF MANITOBA

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COURSE DETAILS

Course Title & Number:	Current Issues in Food and Human Nutrition – HNSC/FOOD 4100 A01 HNSC 4100 A01 CRN: 20406 FOOD 4100 A01 CRN: 20411
Number of Credit Hours:	3
Class Times & Days of Week:	Monday and Wednesday 11:30am-12:45 pm.
Location for classes/labs/tutorials:	Remote Learning delivered via webex.
Pre-Requisites:	Restricted to 4 th year majors in the Department. Prerequisites: completion of 84 credit hours in the program. This course is delivered remotely. It uses a synchronous course design. Students are expected to be online during the scheduled class times. Your computer or device, and Internet connection must meet the UM minimum requirements found here https://centre.cc.umanitoba.ca/wp-content/uploads/2021/04/Student-Connectivity-Recommendations.pdf . Students must have Webex installed as lectures will be delivered via Webex.

Instructor Contact Information

Instructor(s) Name & Preferred Form of Address:	Dr. Peter Eck
Office Location:	W569 Duff Roblin
Office Hours or Availability:	By appointment <i>Note:</i> The Responsibilities of Academic Staff in Regards to Students - ROASS requires that instructors must be available to students for consultation out of class or laboratory hours.
Phone No.	204-291-2917
Email:	Peter.Eck@umanitoba.ca <i>Note:</i> All email communication must conform to the Communicating with Students university policy.
Contact:	Email Peter.Eck@umanitoba.ca

Course Description

General Course Description

A critical study of research in the field of foods and nutrition; oral and written reports as well as debate participation required.

A small group of students engaged in advanced study and scholarly discussion in a student driven learning environment.

Course Learning Objectives

Course Objectives:

Introduction to scholarly applications within the field of nutritional and food sciences.

- A) Individual projects: Evaluation of existing literature pertaining to an assigned topic leading to a knowledge synthesis. The students will be trained to apply critical thinking. This knowledge will be presented in a seminar format, after the student had been instructed on oral presentations. This presentation will include a component of peer. The knowledge will also be synthesized in a written paper, the students will be tutored on the critical elements of constructing and writing a scientific or technical paper.
- B) Collaborative Group project: Debate of a current topic. These topics will be designed by the instructor to address issues pertinent to foods and nutrition as viewed within a systems context. Each debate will feature 2 teams (3-4 individuals per team) with a point versus counterpoint structure. 3-4 debate topics per course offering will be assigned. An executive summary of the key points/counter-points from the debate will be submitted. Peer evaluation component will also be included within this project.
- C) Active participation: the students will have the chance to demonstrate active participation in peer reviews, debates and through general discussions. Participation marks will be included.

Format: Seminar/Discussions (virtual meetings)

Definition: A small group of students engaged in advanced study and scholarly discussion.

Main Learning Outcomes: The course will provide students the opportunity to acquire:

1. Skills in critical thinking through the evaluation and application of current research.
2. Skills in effective written and oral presentation of information to scientific and consumer audiences.
3. Skills in organization, collaboration and teamwork. In an in person or remote learning environment this will be achieved through the debate and discussions in virtual or in person workshops.

The Undergraduate Dietetics program is accredited by the Partnership for Dietetic Education and Practice (PDEP) and prepares students for eligibility for registration with a provincial dietetics regulatory body. The

program is designed to meet the Integrated Competencies for Dietetic Education and Practice (ICDEP). Following are the foundational knowledge areas that this course is designed to meet towards the ICDEP.

Textbook, Readings, and Course Materials

Reference Materials:

- No textbook is required.
- The students are required to identify and utilise the relevant scientific literature.
- The student is required to engage in self-driven learning utilising scientific databases.

Using Copyrighted Material

Please respect copyright. We will use copyrighted content in this course. I have ensured that the content I use is appropriately acknowledged and is copied in accordance with copyright laws and university guidelines. Copyrighted works, including those created by me, are made available for private study and research and must not be distributed in any format without permission. Do not upload copyrighted works to a learning management system (such as UM Learn), or any website, unless an exception to the *Copyright Act* applies or written permission has been confirmed. For more information, see the University's Copyright Office website at <http://umanitoba.ca/copyright/> or contact um_copyright@umanitoba.ca.

Expectations: I Expect You To

I will treat you with respect and would appreciate the same courtesy in return. See [Respectful Work and Learning Environment Policy](#).

I expect you to follow the policies around Class Communication, Academic Integrity, and Recording Class Lectures. The policies and services students are expected to follow/utilize need to be included ([Section 2.5 ROASS](#)).

1. Arrive or log in on time.
2. Turn off cellular phones/pagers/etc. Marks will be deducted from any student disrupting the class in any such manner. If online, mute your microphone when others present.
3. Request changes **in writing** to the class schedule must be received a minimum of 48 hours prior to class. Any and all changes must be approved by the coordinator.
4. Use Refworks or Endnote or other available reference software to formally reference your paper and presentations.
5. Participate in class discussions in a respectful manner. Talking out of turn will not be tolerated, as this is disrespectful to the presenter. Marks will be deducted from any student who talks during others' presentations.
6. Contact the coordinator if you will be absent from a class.

Communication with Coordinator

1. Use your University of Manitoba email to communicate with coordinator.
2. Include course number (HNSC/FOOD 4100) as part of the subject heading.
3. Propose suggested meeting times when you are available, but remember to be flexible!

Class Communication:

You are required to use your University of Manitoba email account for all communication between yourself and the university. All communication must comply with the Electronic Communication with Student Policy:

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

Academic Integrity:

Each student in this course is expected to abide by the University of Manitoba [Academic Integrity principles](#). Always remember to reference the work of others that you have used. Also be advised that you are required to complete your assignments independently unless otherwise specified. If you are encouraged to work in a team, ensure that your project complies with the academic integrity regulations. You must do your own work during exams. Inappropriate collaborative behavior and violation of other Academic Integrity principles, will lead to [disciplinary action](#). Visit the [Academic Calendar](#), [Student Advocacy](#), and [Academic Integrity](#) web pages for more information and support.

Refer to specific course requirements for academic integrity for individual and group work such as:

- I. Group projects are subject to the rules of academic dishonesty;
- II. Group members must ensure that a group project adheres to the principles of academic integrity;
- III. Students should also be made aware of any specific instructions concerning study groups and individual assignments;
- IV. The limits of collaboration on assignments should be defined as explicitly as possible; and
- V. All work should be completed independently unless otherwise specified.

Recording Class Lectures:

No audio or video recording of lectures or presentations is allowed in any format, openly or surreptitiously, in whole or in part without permission. Course materials (both paper and digital) are for the participant's private study and research.

Student Accessibility Services:

The University of Manitoba is committed to providing an accessible academic community. [Students Accessibility Services \(SAS\)](#) offers 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
520 University Centre
Phone: (204) 474-7423
Email: Student_accessibility@umanitoba.ca

Expectations: You Can Expect Me To

Regular, weekly meetings will aid the progress of the project. We will have classes specifically designed for debate and discussions. I will also be available for meetings after coordination by e-mail.

CLASS SCHEDULE AND COURSE EVALUATION

This schedule is subject to change at the discretion of the instructor and/or based on the learning needs of the students but such changes are subject to [Section 2.8 of ROASS](#).

Class Schedule¹, September 8th to December 11th as of 07-09-2021

Date	Lecture Topics
September 08, 2021	<ul style="list-style-type: none"> Review of Course Syllabus and Assigned Presentation Dates. Awareness on topics.
September 13, 2021	<ul style="list-style-type: none"> Introduction to Database Research and Citations: Finding relevant literature and cite --- it is anticipated that this lecture will be lead by a librarian of the University of Manitoba.
September 15, 2021	<ul style="list-style-type: none"> Introduction to Database Research and Citations: Finding relevant literature and cite --- it is anticipated that this lecture will be lead by a librarian of the University of Manitoba.
September 20, 2021	<ul style="list-style-type: none"> Lecture: How to Critique Scientific Literature
September 22, 2021	<ul style="list-style-type: none"> Lecture: Identifying Research Implications, Knowledge Translation
September 27, 2021	<ul style="list-style-type: none"> Lecture: Overview over the Presentations: Scientific and Consumer Presentations Final decision: Topics for Scientific Presentations
September 29, 2021	<ul style="list-style-type: none"> Lecture: Presentation Skills Examples of effective presentation styles Library assignment due – electronic submission
October 4, 2021	<ul style="list-style-type: none"> Lecture: Presentation Skills
October 6, 2021	<ul style="list-style-type: none"> Lecture: Presentation Skills
October 13, 2021	<ul style="list-style-type: none"> Lecture: More Research and Presentation Skills Assignment of groups and topics for debate
October 18, 2021	3 Scientific Presentations
October 20, 2021	3 Scientific Presentations
October 25, 2021	3 Scientific Presentations
October 27, 2021	3 Scientific Presentations
November 1, 2021	3 Scientific Presentations
November 3, 2021	3 Scientific Presentations
November 15, 2021	3 Scientific Presentations
November 17, 2021	3 Scientific Presentations
November 22, 2021	3 Scientific Presentations
November 24, 2021	3 Scientific Presentations
November 29, 2021	Review of Scientific Presentations, and Make up
December 1, 2021	Debates
December 6, 2021	Debates
December 8, 2021	Debates and Make up
December 10, 2021	Final paper due

Evaluation		
	Due Date	Value of Final Grade in %
Library Assignment	September 30, 2021	10

¹ Additional classes may be added, or classes cancelled based on extenuating circumstances.

Individual Scientific Project Presentation (25%) Written paper (20%)	December 10, 2021	45
Debate		30
Participation		15

Evaluation and Grading

Presentations

Students and the instructor will evaluate each oral presentation as well as debates; the composite grade and commentary will contribute to the assigned grades.

Final Paper

The instructor will evaluate each paper; the composite grade and commentary will contribute to the assigned grades. The paper will be graded as a student's paper at the 4th year level.

Letter Grade	Percentage out of 100	Grade Point Range	Final Grade Point
A+	90-100	4.25-4.5	4.5
A	80-89	3.75-4.24	4.0
B+	75-79	3.25-3.74	3.5
B	70-74	2.75-3.24	3.0
C+	65-69	2.25-2.74	2.5
C	60-64	2.0-2.24	2.0
D	50-59	Less than 2.0	1.0
F	Less than 50		0

Voluntary Withdrawal

Last date to drop without penalty (100% refund): September 21, 2021

Last date to drop with no refund: November 23, 2021

Please CONFIRM AND refer to the [Registrar's Office](#) web page for more information.

ASSIGNMENTS DESCRIPTIONS

TITLE: Library Assignment

GOAL: Demonstrate the state of the literature research and the concept for the scientific work

PROCEDURE: Submission of Paper documenting the database research

SUBMISSION GUIDELINES: Electronic submission

EVALUATION CRITERIA: completeness of database research

TITLE: Scientific Presentation

GOAL: Present your research .

PROCEDURE: Presentation within the seminar

EVALUATION CRITERIA: presentation style as well as comprehensiveness and completeness of material

TITLE: End of term scholarly paper

GOAL: 4th year Paper in a current topic of Nutrition or Food Science

PROCEDURE: Paper

SUBMISSION GUIDELINES: electronic

EVALUATION CRITERIA: Scientific merits as in a peer review process. Applied to 4th year university studies

TITLE: Debate

GOAL: Debate

PROCEDURE: Debate

EVALUATION CRITERIA: Scientific merits as well as application of critical thinking.

TITLE: Participation

GOAL: Active participation in discussions and debates.

PROCEDURE: Active participation in discussions and debates.

EVALUATION CRITERIA: attendance and participation

Referencing Style

Referencing style in the format of the journal Applied Physiology, Nutrition, and Metabolism (APNM).

Use a reference management software such as EndNote.

Assignment Feedback

Feedback will be provided as per assignment via rubrics at UMLearn.

Assignment Extension and Late Submission Policy

Assignments: Must be **submitted electronically** to by **12 midnight**.

Deduction of 10% per day late, including weekends.

UNIVERSITY SUPPORT OFFICES & POLICIES

Instructors shall provide to every student the information on university support offices and policies in [Schedule "A"](#) within the first week of classes, either through a paper copy and/or via the university's student information system (i.e., Aurora, UM Learn, or such other university information system as may be approved by the university from time to time).

Schedule "A"

Section (a) sample re: A list of academic supports available to Students, such as the Academic Learning Centre, Libraries, and other supports as may be appropriate:

Writing and Learning Support

The Academic Learning Centre (ALC) offers services that may be helpful to you throughout your

academic program. Through the ALC, you can meet with a learning specialist to discuss concerns such as time management, learning strategies, and test-taking strategies. The ALC also offers peer supported study groups called Supplemental Instruction (SI) for certain courses that students have typically found difficult. In these study groups, students have opportunities to ask questions, compare notes, discuss content, solve practice problems, and develop new study strategies in a group-learning format.

You can also meet one-to-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. If you are interested in meeting with a writing tutor, reserve your appointment two to three days in advance of the time you would like to meet. Also, plan to meet with a writing tutor a few days before your paper is due so that you have time to work with the tutor's feedback.

These Academic Learning Centre services are free for U of M students. For more information, please visit the Academic Learning Centre website at: <http://umanitoba.ca/student/academiclearning/>

You can also contact the Academic Learning Centre by calling 204-480-1481 or by visiting 205 Tier Building.

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/1tJObB4>. 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.

Section (b) sample: re: A statement regarding mental health that includes referral information:

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>

Section (c) sample: re: A notice with respect to copyright:

All students are required to respect copyright as per Canada's *Copyright Act*. Staff and students play a key role in the University's copyright compliance as we balance user rights for educational purposes with the rights of content creators from around the world. The Copyright Office provides copyright resources and support for all members of the University of Manitoba community. Visit <http://umanitoba.ca/copyright> for more information.

Section (d) sample: re: A statement directing the student to University and Unit policies, procedures, and supplemental information available on-line:

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 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

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