Faculty of Agricultural and Food Sciences
Department of Animal Science

ANSC 2500 Animal Production
Syllabus
2022

THIS CONTENTS OF THIS DOCUMENT ARE SUBJECT TO CHANGE AND MUST BE CONSIDERED A FAIR DRAFT
ANSC 2500: Animal Production

COURSE DETAILS

Course Title & Number: ANSC 2500 Animal Production

Number of Credit Hours: 3

Class Times & Days of Week: 8:30 Tuesday and Thursday. EITC E2 105

Labs: B01 Tue, B02 Wed, B03 Thurs, B04 Fri 2:30pm
Location dependent on date. Information will be posted in UM Learn.

Pre-Requisites: AGRI 1600 or formerly AGRI 1510 Production, Distribution and Utilization of Agricultural Products

Instructor Contact Information

<table>
<thead>
<tr>
<th>Instructor(s) Name:</th>
<th>Dr. Emma McGeough</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preferred Form of Address</td>
<td>Emma or Dr. McGeough</td>
</tr>
<tr>
<td>Office Location:</td>
<td>225 Animal Science Building</td>
</tr>
<tr>
<td>Office Phone No.</td>
<td>Phone: 204 474-8056. I am accessible at this number during regular weekday workhours.</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:emma.mcgeough@umanitoba.ca">emma.mcgeough@umanitoba.ca</a></td>
</tr>
</tbody>
</table>

Communication

All email communication must conform to the Communicating with Students university policy. (Please familiarize yourself with the policy).
I expect to respond email queries within 24-48 hours (circumstances permitting) during the week.
***I will not normally be checking my email or UM-Learn on weekends and holidays.***

Office Hours or Availability:
Meetings (in person or virtual) can be set up by appointment. Available online for questions after class each day from end of class until 10:10am

UM Policies
As a student at 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 University of Manitoba (UM) website’s Governing Documents (https://umanitoba.ca/governance/governing-documents) is one important source of information, in particular the Academic and Students sections. The Student Advocacy office can
Course Description

Built on concepts introduced in AGRI 1600 (formerly AGRI 1500 and AGRI 1510), by elaborating on the basic essentials of animal production.

Animal production plays an important role in Canadian agricultural production by supplying a means to efficiently move primary biomass production to market in a highly palatable form, high in protein, as well as providing fibre, leather, pharmaceuticals and other animal by-products. Increased production efficiency, development of new animal products or animal by-product opportunities, and sustainable directions will be needed to ensure competitive animal production for the coming years. This course will describe current production and production practices as well as discuss some of the future opportunities that may occur in animal production.

General Course Information

This course is used to give non-animal science majors a broad perspective of the major animal industries in Canada and it focuses on general biological factors that influence animal production. It is also an integral component of the animal systems program and is a prerequisite to more advanced animal production courses especially for students without an agricultural background.

Course Goals

This course provides a broad perspective on the major animal agriculture industries in Canada with an emphasis on the biology of growth, reproduction and nutrition that is designed to be comprehensible to non-animal systems students.

Intended Learning Outcomes

At the end of the course, students will:

- Develop a basic understanding of the main livestock species farmed in Canada
- Understand basic physiological processes involved in livestock production
- Describe basic management techniques for all species of livestock discussed
- Describe contributions of livestock animals to the human population and national economy

Using Copyrighted Material

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. Copyrighted content is used in this course. The Course Instructor holds copyright over the course materials, presentations and lectures, which form part of this course. No audio or video recording of lectures or presentations is allowed in any format, openly or surreptitiously, in whole or in part without permission. The content used is appropriately acknowledged and is copied in accordance with copyright laws and University guidelines. Copyrighted works, including
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original creations by the instructor, 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 Quizlet), or any website, or App, 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.

Intellectual Property
For information about rights and responsibilities regarding intellectual property view the Intellectual Property Policy (https://umanitoba.ca/governance/governing-documents/governing-documents-university-community#intellectual-property)

Program-Specific Regulations
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 website (https://umanitoba.ca/academics).

Textbook, Readings, Materials
There is no required textbook for the course. However, the following textbooks on animal production will help non animal science students to better understand some of the concepts.

Course Technology
Downloaded course material from UM Learn must not be used for any other purpose than for the participant’s private study and research. Students should refrain from use of cell phones or any behavior that may be distracting to other students.

Course material will be posted on UM Learn under ANSC 2500 A01 (general information and lectures) and under the respective lab sections.

Students are expected to have a computer with a functional web camera and microphone for this class as this will be utilized for one exam. Prior to the mini quiz, a practice test will be made available to test the proctoring software. Students are highly encouraged to take this short test quiz prior to the exam to identify any potential technology issues and allow for sufficient time to contact the Service Desk (IST). In the event of a technical issue during an exam please let the instructor know asap. If the instructor cannot fix this issue, the student will be advised to contact IST for assistance. If the issue is not remedied during the exam period, the student must provide the instructor with the Service Desk ticket number to schedule a resit. The exam grade will remain at 0 until this is provided.

iClicker will be utilized for class participation which must be downloaded for use in each lecture/lab.

Class Communication
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The University requires all students to activate an official University email account. For full details of the Electronic Communication with Students please visit: http://umanitoba.ca/admin/governance/media/Electronic_Communication_with_Students_Policy_-_2014_06_05.pdf

Please note that all communication between myself and you as a student must comply with the electronic communication with student policy (http://umanitoba.ca/admin/governance/governing_documents/community/electronic_communication_with_students_policy.html). You are required to obtain and use your U of M email account for all communication between yourself and the university.

Class announcements will be posted on UM Learn in A01 or the pertinent lab sections by instructor and/or TAs.

**Expectations: I Expect You To**
Students are expected to attend class, read/watch assigned materials in a timely manner, participate in discussion and complete all assignments and examinations with academic integrity and honesty.

Students are encouraged to ask questions for clarification and seek assistance from the instructor if they require additional explanations or resources. In addition, students are expected to conduct themselves in a manner that is respectful of the learning environment, other students and instructor/TAs.

**Expectations: You Can Expect Me To**
Be respectful of your opinions, questions and response to questions.
Make every reasonable effort to answer your questions,
Mark your tests in a fair, equitable and prompt fashion.

As a student at 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 University of Manitoba (UM) website’s Governing Documents (https://umanitoba.ca/governance/governing-documents) is one important source of information, in particular the Academic and Students sections. The Student Advocacy office can also help you understand policies and procedures.

**Academic Integrity**
In addition to reviewing your instructor’s academic integrity policy listed in their syllabus, you are expected to view the General Academic Regulation section within the Academic Calendar (https://umanitoba.ca/registrar/academic-calendar) and specifically read the regulation pertaining to Academic Integrity. Ask your instructor for additional information about demonstrating academic integrity in your academic work, and consult the following UM resources for more information and support:

- Academic Integrity (https://umanitoba.ca/student-supports/academic-supports/academic-integrity)
Plagiarism or any other form of cheating in examinations, term tests or academic work is subject to serious academic penalty. Cheating in examinations or tests may take the form of copying from another student, copying/pasting from notes in online tests. Exam cheating can also include exam impersonation. A student found guilty of contributing to cheating in examinations or term assignments is also subject to serious academic penalty. Students should acquaint themselves with the University’s policy on plagiarism, cheating, exam impersonation and duplicate submission (see Section 7, p. 29 in the University of Manitoba Undergraduate Calendar.

**For individual assignments**, students may cooperate and discuss the assignment; however, each student must hand in their own assignment, written in their own words. Duplicate assignments (either whole or in part) will be considered acts of academic dishonesty and will be subject to disciplinary action according to University policy.

**For group assignments**, peer evaluation may be used for some assignments. Part of the process of developing good group dynamics is the ability of group members to decide if all members are contributing effectively to group activities. As a result, a peer evaluation mark for each group will represent the average points received on the evaluation.

To do this rating, each student will rank all other students in their group. They will give a rating between 0 and 10. Ten would mean that they feel the other student contributed fully and should get the full mark assigned to the group, while marks below ten would indicate. When making this evaluation you should consider all aspects of group interaction including being on time, quality and quantity of ideas contributed, quality and quantity of work and ability to keep the group cohesive to achieve the group objective.

The mark assigned to each group member will reflect a combination of the group mark and peer evaluation.

**Use of Third Party Detection and Submission Tools**
Electronic detection tools Respondus Monitor and Lockdown Browser will be used as proctoring tools to detect plagiarism or cheating during the online exam. It is the student’s responsibility to ensure they have a computer with camera and microphone to meet these requirements.

**Academic Calendar**
The Academic Calendar (https://umanitoba.ca/registrar/academic-calendar) is the University’s official publication containing course descriptions, program and graduation requirements, as well as UM and faculty/school-specific rules, regulations and policies. In particular, familiarize yourself with the sections University Policies and Procedures and General Academic Regulations.
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Important dates

For a complete list of important dates, please see ‘Important Dates and Deadlines’ under Registrar’s Office (Student Affairs) on the university website:
http://umanitoba.ca/student/records/deadlines/

General Dates

a) Last Course Drop Date: September 20
b) Last Course Add Date: September 21
c) Truth/Reconciliation day (no classes): September 30
d) Fees Payment Deadline: October 5
e) Thanksgiving Day (No classes): October 10
f) Remembrance Day (No classes): November 11
g) Midterm Break (No classes): November 7 – 10
h) Voluntary withdrawal deadline: November 22
i) Last Day of classes: December 12

Instructional Methods

A combination of instructional methods will be used in this course. Class lectures will be delivered in person. Guest speakers will also be invited to give lectures, enhancing the applicability of the information given (these may or may not be in person, at the discretion of the speaker).

The Department of Animal Science in consultation with the Faculty of Agricultural and Food Sciences has devised a plan so that there is minimal impact on the delivery and content of the course, should the instructor fall sick and is unable to continue lectures in-person. Please be assured that the alternative plan outlining any deviation from the normal mode of instruction will be communicated to you as quickly as possible if/when the need arises.

Lectures:
Skeleton lecture notes will be posted to UM Learn shortly before class each day and will be available to view/download for 1 week. At the end of each class I will stay in the classroom 9:45 – 10:00am to answer any questions.

Labs:
Laboratory sessions will be used for practical instruction on a variety of topics and delivered virtually. Labs will delivered in person but any required pre-recorded videos/powerpoint notes will be posted on UM Learn. Instructions on assignments will be distributed during lab periods each week.

Attendance in labs is mandatory to pass the course and students must attend their respective lab day, unless otherwise arranged with the instructor under exceptional circumstances.

****Students who miss more than two labs will fail the lab section. Failure of the lab section will result in failure of the course.****
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Course Evaluation Methods

There will be a mini quiz, two term tests, and a final exam.

<table>
<thead>
<tr>
<th>Due Date</th>
<th>Assessment Tool</th>
<th>Value of Final Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 22</td>
<td>Mini-quiz (online)</td>
<td>5.5%</td>
</tr>
<tr>
<td>October 06: 8:30</td>
<td>Term Test 1 (in person)</td>
<td>17.5%</td>
</tr>
<tr>
<td>November 15: 8:30</td>
<td>Term Test 2 (in person)</td>
<td>17.5%</td>
</tr>
<tr>
<td>Date to be determined</td>
<td>Final Exam (in person)</td>
<td>17.5%</td>
</tr>
<tr>
<td>TBA</td>
<td>Lab assignments</td>
<td>35%</td>
</tr>
<tr>
<td></td>
<td>Class participation</td>
<td>7%</td>
</tr>
</tbody>
</table>

Results on Performance Prior to Voluntary Withdrawal Deadline

Results on student performance will be provided before voluntary withdrawal date (approximately 50% of total grade).

Participation:

Class participation will make up 7% of the total grade. Participation marks will encompass both lectures and labs with marks given for attendance, participation in class quizzes, discussions, questions/answer periods, interaction with instructor/TA/guest speakers etc. iclicker is required and login links to lecture and lab portion will be provided in UM Learn.

Amendment: There are 22 lectures (excluding the intro (Sept 8th) and the two in class mid terms) in total for the term. There will be no penalty if you miss two lectures i.e. if you participate in 20 out of the 22 lectures you will get 100% for lecture participation. This is to allow some flexibility if needing to miss class due to unforeseen circumstances.

For participation during the labs, there will be no penalty if you miss one lab. However, notice of absence must be provided to the instructor/TA before the lab takes place. This applies to participation only, lab attendance policy remains otherwise unchanged.

Test Descriptions

All quizzes/tests/final are closed book. No open book permitted.

- **Mini-quiz:**
  - September 22. Available from 7am-7pm through UM Learn
  - Multiple choice questions.
  - Examinable lectures: Sept 13, 15, 20
  - 15 mins

- **Mid-Term tests:** In person during class time.
  - Test 1: October 06. 8:30am
  - Test 2: November 15. 8:30am
  - Final: TBD, to occur during the university exam period
  - Multiple choice and short answer
  - Test 1: examinable lectures: Sept 13 – Oct 4 (inclusive)
  - Test 2: examinable lectures: Oct 11 – Nov 03 (inclusive)
  - Final: examinable lectures: Nov 17 – Dec 8 (inclusive)
• Requirements for in person exams:
  o Mid term exams will start at 8:30am sharp, please ensure you are on time and have taken your seat.
  o Cellphones and Apple watches must be stowed in your backpack during exams.
  o Students must stay in their seats for a minimum of 30 mins before leaving the exam.
  o Students that are 30 mins (or more) late will not be admitted to the exam. See policy below for missed tests.
  o Student card must be shown to the instructor/invigilators when handing up your completed exam. You will be asked to briefly lower your mask for ID purposes.
  o Use of pencil is permitted but discouraged. NOTE: Should students utilize pencil, no amendment of marks will be allowed after the grade has been assigned.

Missed tests

Unexcused missed exams will be given a grade of zero. Where exams other than the final exam are missed and excused through written notification such as a doctor’s certificate of illness, evidence of death in the family, or other circumstances that are beyond the control of the student, the student may be given the options of re-scheduling a date for the exam with the instructor and complete the exam at that time (the instructor has the option to set a different exam). If the final exam is missed and an appropriate excuse has been provided, another exam date will be set at the discretion of the instructor.

Late Assignments: Assignments must be submitted to UM Learn by the end of the day (6:00pm) on the date that it is due. There will be a 10% deduction for every 24-hour period the assignment is late (UM Learn folders will remain open, do not email late assignments). Late assignments will not be accepted after 3 calendar days (including holidays/weekend) post deadline, unless arranged with the instructor.

Missed assignments: If students miss more than two assignments, unless in extenuating circumstances, this will result in failure of the lab section of the course.

Assignment Grading Times

Generally, your test and other assignments will be marked and returned to you within 7-10 business days. However, the turnaround time depends on the marker/grader and prompt submission of assignments from all students. Quiz/test marks will be available on UM Learn for the Mini-quiz, mid terms will be returned in person during class time.

Additionally, students have one week following the return of an assignment or test in which to request the mark be reviewed for potential amendment.

Grading

The grade will be evaluated through a combination of examinations and assignments. Final grades will be rounded to the nearest whole number.

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Percentage out of 100</th>
<th>Final Grade Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>92-100</td>
<td>4.5</td>
</tr>
<tr>
<td>A</td>
<td>85-91</td>
<td>4.0</td>
</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th>Grade</th>
<th>Minimum</th>
<th>Maximum</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>B+</td>
<td>78-84</td>
<td></td>
<td>3.5</td>
</tr>
<tr>
<td>B</td>
<td>70-77</td>
<td></td>
<td>3.0</td>
</tr>
<tr>
<td>C+</td>
<td>63-69</td>
<td></td>
<td>2.5</td>
</tr>
<tr>
<td>C</td>
<td>60-62</td>
<td></td>
<td>2.0</td>
</tr>
<tr>
<td>D</td>
<td>50-59</td>
<td></td>
<td>1.0</td>
</tr>
<tr>
<td>F</td>
<td>Less than 50</td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>

**Class Schedule**

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 the – ROASS- Procedure. Blue font denotes a lab assignment.

<table>
<thead>
<tr>
<th>c</th>
<th>Class Content</th>
<th>Laboratory schedule</th>
<th>Assignment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sept 8</td>
<td>Course syllabus and instructions</td>
<td>No lab</td>
<td></td>
</tr>
<tr>
<td>Sept 13</td>
<td>Overview of the Livestock Industry in Canada</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sept 15</td>
<td>Anatomy of the Reproductive System of Farm Animals</td>
<td>Lab intro</td>
<td>No</td>
</tr>
<tr>
<td>Sept 20</td>
<td>Reproduction in Farm Animals</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sept 22</td>
<td>Lactation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sept 22</td>
<td><strong>Mini quiz (5.5%) - ONLINE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sept 27</td>
<td>Nutrients and Their Functions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sept 29</td>
<td>Nutrients and Their Functions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oct 4</td>
<td>Digestion and Absorption of Feed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oct 6</td>
<td><strong>Test 1 (17.5%) IN PERSON</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oct 11</td>
<td>Providing Nutrients for Body Functions</td>
<td>Feed Identification/ processing</td>
<td>No</td>
</tr>
<tr>
<td>Oct 13</td>
<td>Egg Production</td>
<td></td>
<td>In class activity</td>
</tr>
<tr>
<td>Oct 18</td>
<td>Growth and Development</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oct 20</td>
<td>Growth and Development</td>
<td>Egg lab</td>
<td></td>
</tr>
<tr>
<td>Oct 25</td>
<td>Adaptation to the Environment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oct 27</td>
<td>Adaptation to the Environment</td>
<td>Carcass grading</td>
<td>Yes</td>
</tr>
<tr>
<td>Nov 1</td>
<td>Beef Industry</td>
<td>Diet formulation</td>
<td>Yes</td>
</tr>
<tr>
<td>Nov 3</td>
<td>Feed Manufacture</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nov 7-11</td>
<td>Midterm break</td>
<td>No classes</td>
<td></td>
</tr>
<tr>
<td>Nov 15</td>
<td><strong>Test 2 (17.5%) IN PERSON</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nov 17</td>
<td>Feeding Ruminant and Monogastric Species</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nov 22</td>
<td>Nutritional Management of Dairy Cows</td>
<td>Beef industry</td>
<td>No</td>
</tr>
<tr>
<td>Nov 24</td>
<td>Animal welfare</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nov 29</td>
<td>Animal welfare</td>
<td>Presentations</td>
<td>Yes</td>
</tr>
<tr>
<td>Dec 1</td>
<td>Aquaculture</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dec 6</td>
<td>Waste From Animal Production</td>
<td>No lab</td>
<td>No lab this week but additional assignment due</td>
</tr>
<tr>
<td>Dec 8</td>
<td>Waste From Animal Production</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Schedule “A” – Policies and Resources for Students

**Student Accessibility Services**
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The University of Manitoba is committed to providing an accessible academic community. Student Accessibility Services (https://umanitoba.ca/student-supports/accessibility) 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 health, learning, medical, hearing, injury-related, visual) are invited to contact SAS to arrange a confidential consultation. SAS is located at 520 University Centre (Fort Garry Campus).

Academic Advising
Contact an Academic Advisor (https://umanitoba.ca/student-supports/academic-supports/academic-advising) for support with degree planning and questions about your academic program and regulations.

Writing and Learning Support
The Academic Learning Centre (https://umanitoba.ca/student-supports/academic-supports/academic-learning) offers one-to-one tutoring, groups study sessions and workshops, as well as video and tip-sheet resources to help you throughout your academic program. All Academic Learning Centre programs, supports, and services are free for UM students.

Make an appointment for free one-to-one tutoring (https://umanitoba.ca/student-supports/academic-supports/academic-learning/tutoring-group-study#individual-tutoring). Content tutors (over 90 UM courses) can help you understand concepts and learn problem-solving strategies. Study skills tutors can help you improve your skills such as time management and goal setting, reading and note-taking, as well as learning and test-taking strategies. Writing tutors can give you feedback on your academic writing, whether you are just getting started on a written assignment or already have a draft. English as an Additional Language specialist, Antoanela Denchuk, is available for one-to-one tutoring to help you improve your English-language academic writing skills. Use the drop-down menu, read the tutor biographies, and make an appointment for tutoring on the Academic Learning Centre schedule (https://manitoba.mywconline.com/).

Attend Supplemental Instruction (SI) (https://umanitoba.ca/student-supports/academic-supports/academic-learning/tutoring-group-study) sessions in historically difficult courses (including Chemistry, Engineering, and Computer Science). These free weekly review sessions are facilitated by a peer mentor who has previously taken the course and provide an opportunity to discuss course content, ask questions, compare notes, solve practice problems, and develop study strategies. See online for a list of SI courses and meeting times.

Register for an Academic Success Workshop (https://umanitoba.ca/student-supports/academic-supports/academic-learning/academic-success-workshops), where you can learn strategies to improve your writing and studying. More information on topics, dates, and registration, are found online.

Register for Faculty of Graduate Studies Grad Steps Workshops (https://umanitoba.ca/graduate-studies/student-experience/graduate-student-workshops). These workshops are specifically designed for students working towards Master’s degrees or PhDs. More information on topics, dates, and registration can be found online.

Access the Academic Learning Centre’s collection of videos and tip sheets (https://umanitoba.ca/student-supports/academic-supports/academic-learning#tip-sheets-for-
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writing-and-study-skills) to help you with many of the academic tasks you’ll encounter in university.

Contact the Academic Learning Centre by calling 204-480-1481 or emailing academic_learning@umanitoba.ca. Bannatyne students can contact the Bannatyne Student Services office at 204-272-3190.

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 (http://bit.ly/WcEbA1) can be found by subject.

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 UM Libraries and Departments (https://libguides.lib.umanitoba.ca/c.php?g=298526) webpage. When working remotely, students can also receive help online, via the Ask-a-Librarian chat found on the University of Manitoba Libraries’ homepage (https://umanitoba.ca/libraries/)

English Language Centre
The English Language Centre (ELC) (https://umanitoba.ca/english-language-centre) provides courses, tests, accommodations and individual support to students whose first language is not English in order to support academic success and participation in the University of Manitoba community.

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

Health and Wellness
Physical, mental, emotional, and spiritual health and wellness play a critical role in student success. See all of UM’s resource on their Health and Wellness (https://umanitoba.ca/student-supports/student-health-and-wellness) website, and make note of several specific UM and community supports listed below.

Winnipeg Urgent Physical and Mental Health Care
If you are an adult experiencing a mental health or psychosocial crisis, contact the Klinic Community Health
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(https://klinic.mb.ca/crisis-support/) 24/7 crisis line at 204-786-8686, visit the Crisis Response Centre
(https://sharedhealthmb.ca/services/mental-health/crisis-response-centre/) located at 817 Bannatyne Avenue, or contact the Mobile Crisis Service at 204-940-1781.

To speak with a nurse for guidance on what health-care path to take for the issue you are facing or for general information about health resources available in Manitoba, contact Health Links (https://misericordia.mb.ca/programs/phcc/health-links-info-sante/) at 1-888-315-9257 (toll free).

If you need urgent medical care, visit the Winnipeg Regional Health Authority's Emergency Department & Urgent Care Wait Times webpage (https://wrha.mb.ca/wait-times/) for a list of locations and current wait times.

Student Counselling Centre (SCC)
The Student Counselling Centre (https://umanitoba.ca/student-supports/student-health-and-wellness/student-counselling-centre-scc) provides free counselling and mental health support to UM, English Language Centre, and International College of Manitoba (ICM) students. We are open year-round, Monday through Friday from 8:30 am to 4:30 pm. Our commitment is to offer a support service to every student who contacts us.

Visit the SCC’s For Urgent Help (https://umanitoba.ca/student-supports/student-health-and-wellness/student-counselling-centre-scc#for-urgent-help) webpage or the urgent care resources listed above if you require immediate support.

Visit the SCC’s Our Services (https://umanitoba.ca/student-supports/student-health-and-wellness/student-counselling-centre-scc#for-urgent-help) webpage for more information on accessing a variety of services including individual counselling, counselling workshops and groups, support resources, and learning disability assessment services. The SCC is located is located at 474 UMSU University Centre (Fort Garry Campus).

Health and Wellness Office
Students often juggle multiple demands, and we recognize that it can be difficult to find balance. For any changes you want to make to your health and wellness, the Health and Wellness Office at the University of Manitoba would like to support you in your journey. We are here to help you take control of your own health and make your own decisions. We are a judgment-free space and we avoid labels whenever possible. For more information, please visit the Health and Wellness Office (https://umanitoba.ca/student-supports/health-wellness) website.

Spiritual Care and Multifaith Centre
Spiritual care services are available to all, whether you identify as spiritual, atheist, religious or agnostic. Spiritual Services (https://umanitoba.ca/student-supports/spiritual-services) also offer specific denominational support for certain religious groups and by Indigenous Elders-in-Residence.

Student Support Case Management (SSCM)
Contact the Student Support Case Management team (https://umanitoba.ca/student-supports/academic-supports/student-advocacy/case-management) 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.

THIS CONTENTS OF THIS DOCUMENT ARE SUBJECT TO CHANGE AND MUST BE CONSIDERED A FAIR DRAFT
ANSC 2500: Animal Production

University Health Service (UHS)
The University Health Service offers a full range of medical services to students, including psychiatric consultation, via two health clinics:

- Fort Garry Campus: (204) 474-8411, ACW-Lot temporary trailer (behind the Isbister building)
- Bannatyne Campus: (204) 474-8411, P309 – Pathology Building

Student Services at Bannatyne Campus
Student Services at Bannatyne Campus (SSBC) offers a full range of mental health supports to students and residents in the Rady Faculty of Health Sciences, along with other academic and personal supports. Visit the SSBC website for a list of services available.

Indigenous Students
Staff, faculty and Elders are well-equipped to ensure your university experience is as beneficial, accessible, and successful as possible. Visit the Indigenous Student Experience website for more information on the supports and services available.

International Students
The transition to a new country and a new academic system can be both exciting and overwhelming. The International Centre (IC) is here to help you settle into life at University of Manitoba. Visit the International Students website for more information.

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 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.

- 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.

- 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.
Respectful Work and Learning Environment
The University is committed to a respectful work and learning environment. You have the right to be treated with respect and you are expected to conduct yourself in an appropriate and respectful manner. Policies governing UM community behaviour include:

- [Respectful Work and Learning Environment](https://umanitoba.ca/about-um/respectful-work-and-learning-environment-policy)
- [Student Discipline](https://umanitoba.ca/governance/governing-documents-students#student-discipline)
- [Violent or Threatening Behaviour](https://umanitoba.ca/governance/governing-documents-students#violent-or-threatening-behaviour)

The UM website, [Engaging in Respectful Conduct](https://umanitoba.ca/student-supports/respectful-conduct), includes more details about expectations for behaviors related to university activities.

Sexual Violence Policies
Sexual violence affects people of all ages, sexual orientations, genders, gender identities, abilities and relationship statuses. At the U of M, we are committed to ensuring a respectful work and learning environment for all. We want to build a safe and inclusive campus community where survivors of sexual violence know they can receive the supports they need to succeed, both academically and personally.

The [Sexual Violence Resource Centre](https://umanitoba.ca/sexual-violence), located at 537 UMSU University Centre (Fort Garry campus) provides support, resources, information and referral services for any student, faculty or staff member who has been affected by sexual violence.

Voluntary Withdrawal
Voluntary withdrawal (VW) is a way for students to leave a class without academic penalty once the Registration Revision Period has ended. If you opt to voluntarily withdraw from a course, you will not be eligible for a refund and, if applicable, will still be required to pay any outstanding tuition fees for the course. On your transcript, the course you have withdrawn from will be listed; however, “VW” will appear in lieu of a grade. If you do not drop a course before the VW deadline, you will receive a final grade in the course on your transcript.

Please note that there are separate deadlines for dropping a course early in a term during the Registration Revision Period. Dropping a course means you are removing that course from your schedule, will not be charged tuition fees for that course, and the course will not appear on your transcript.

The Registrar’s Office website, [Withdraw from a Course](https://umanitoba.ca/registrar/withdraw-course), includes more information on the different ways in which you can withdraw from a course and important dates and deadlines to do so.

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.