

**Course Syllabus – Winter 2020**  
**Introduction to Physical Geography - GEOG 1290 A02**  
**Department of Environment and Geography**  
**Clayton H. Riddell Faculty of Environment, Earth, and Resources**

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**Instructor:** Dr. Janna Wilson  
216 Sinnott Building  
204.480.1817  
janna.wilson@umanitoba.ca (preferred means of contact)

**Office Hours:** Monday: 1:00 – 3:00 PM\*  
Tuesday: 1:00 – 3:00 PM\*  
\*Subject to change

Appointment  
recommended;  
please email

**Room:** 221 Wallace Building

**Lecture Slot:** **M/W/F** 10:30 – 11:20 AM

**Course Dates:** Jan. 6 - April 7, 2020

**Final Exam:** TBA (Final exam period: April 13 - 25, 2020)

**Final Voluntary** **March 18, 2020** (50% of the course grade available by this date)

**Withdrawal Date:** **For more information:** [http://umanitoba.ca/student/records/leave\\_return/695.html](http://umanitoba.ca/student/records/leave_return/695.html)

**Required Course Materials:**

- a. **Gervais, B. (2019).** Living Physical Geography (2<sup>st</sup> ed.). W. H. Freeman & Company, 704 pp.
- b. **Sapling Learning**  
**ISBN:** 9781319275327  
**Cost: \$131.50** (other purchasing options detailed below)

**Course Description (Catalogue)**

(Formerly 053.129) This course studies aspects of our physical environment: climate, landforms, soils and vegetation. Not to be held with GEOG 1291 or GEOG 1200 or GEOG 1201.

Course Attributes: Science requirement for BA, University 1 Course, Ukrn Cdn Herit Studies

**Detailed Course Description**

Studies in *Physical Geography* are focused upon the thin surface layer of the Earth where land, air and water meet. The topics included in this introductory course appear as parts of many disciplines such as: Geology, Meteorology, Climatology, Biology, and Oceanography; but the basic concern of those who study *Physical Geography* is to investigate the ways in which phenomena associated with these various disciplines interact with one another. Humans are becoming increasingly aware of the significance of changes that occur in the physical environment. We are at last beginning to realize that we too have an impact upon the environment, and that the consequences of our actions may have a positive or a negative effect.

## Course Goals

1. To understand the methods used to examine the Earth, their development and that of the geographic discipline.
2. To introduce the various geographic disciplines.
3. To describe and explain the Earth's atmosphere, oceans, land surface and biosphere, and relate them to the dominant natural processes and to changes over time.
4. To develop an appreciation of the complex inter-relationships inherent in Earth's natural systems.

## Method of Evaluation

Students will be evaluated via two (2) in-class tests worth 50% in total (2 x 25%), four (4) online quizzes using UM Learn course space worth 10% (4 \* 2.5%), and one (1) final exam worth 40%.

**Test I** (Part A): Jan. 31; 50 minutes (25% of course value)

**Test II** (Part B - cumulative): March 6; 50 minutes (25% of course value)

**On-Line Quizzes (UM Learn)**: Jan. 17, Feb. 14, Mar. 20, April 3 (10% of course value)

**Final Exam** (Part C - cumulative): TBA (schedule by the registrar's office);  
(2 hours, 40% of course value)

**Bonus Assignments:** Potential 1% for completing the LearningCurve chapter exercises for each chapter covered in class using the Sapling Learning website. Due April 7, 2020. Further details below.

\*The assessment scheme will only be adjusted for documented, extenuating circumstances.

**The Grade distribution** for this course is as follows:

<b>A+:</b> 90% or above (Exceptional)	<b>C+:</b> 65 - 69% (Satisfactory)
<b>A:</b> 80 - 89% (Excellent)	<b>C:</b> 60 - 64% (Adequate)
<b>B+:</b> 75 - 79% (Very Good)	<b>D:</b> 50 - 59% (Marginal)
<b>B:</b> 70 - 74% (Good)	<b>F:</b> ≤ 49% (Failure)

**Note:** Students are not permitted to submit additional assignments in addition to the regular term assessments to improve their grade. In addition, asking your instructor to adjust your final grades (unless there is a valid reason such as a calculation error) means you are asking the instructor to compromise her academic integrity by committing academic fraud. These requests will be documented and forwarded to the department head.

## Tests, Online Quizzes, and Final Exam Format

- In all tests, exams, and online quizzes **NO unauthorized materials are permitted**. *Unauthorized materials **many include, but are not limited to:*** dictionaries, notes, books, textbooks, cellphones, smart watches, or any device capable of information storage and/or wireless communication.
- Students are responsible for appropriately concealing their test and exam answers in order to prevent copying by other students. Allowing another student to copy off of your test/exam is considered cheating, and therefore academic misconduct.
- Please consult policy regarding **Academic Integrity** below.

## Test Information

- Multiple choice questions will be based on lectures, corresponding textbook readings, assigned readings, videos, and class discussions and activities and will be written during the regular class time.
- Up to 15% of the test questions may come from the course textbook, which may not have been covered in lecture. On the tests and final exam, these questions will be identified as textbook questions in brackets at the end of the question “(Textbook Question)”
- Students who miss a test due to a documented medical or personal emergency will be offered a “makeup” test. **See Policy Regarding Missed Tests.**

### **Test Review:**

- Test questions will **NOT** be returned or posted on *UM Learn*.
- Tests will be reviewed during lecture as soon as possible (normally within seven (7) days). While reviewing tests, students are permitted to make **handwritten notes only**.
- Students are permitted to review their test provided they have attended the in-class review and signed the attendance sheet. An appointment must be made via email within five (5) days of the in-class review.
- Students who fail to show up for an appointment without providing 24-hours advance notice will not be scheduled for any future appointments during the term. Students may utilize office hours to speak to the instructor on a first come, first serve basis.

### **Policy Regarding Missed Tests and Online Quizzes**

- Students who miss a test/online quiz may qualify for a makeup test/quiz due to a medical or personal emergency.
- In order to qualify for a makeup test/quiz, the student must provide the following information via email with 48-hours:
  1. Notice that they missed the test or online quiz;
  2. Supporting professional documentation that is legible and states that the student was UNABLE to write the test/online quiz due to a medical circumstance or personal emergency on the day of the test.
- Failure to inform the instructor and provide documentation within **48 hours** by email of the missed test/online quiz will result in a grade of zero (0). Exceptions will only be made for extenuating circumstances. If you are unable to inform the instructor via email within 48-hours due to illness, your professional documentation must indicate such and must cover the entire 48-hour period and any additional days you were incapacitated and unable to inform the instructor.
- Students who qualify for makeup test/online quiz, must write the test/online quiz within six (6) days after the missed test/online quiz. If the student is unable to complete a makeup test/online quiz within the six (6) day timeframe due to extended illness or compassionate distress (documented), the student’s test grade will be reweighted to the final exam. It is the student’s responsibility to confirm via email the date, time, and location(if applicable) of the test/online quiz via their University of Manitoba email account.
- Please note that reasonable reasons for missing a test do **NOT** include: vacations (even with relatives), long weekends away, other course work, other tests or quizzes on the same day etc.
- If in doubt about what is an appropriate reason for missing please ask the instructor prior to the test or due date via email. If you have not received a response from the instructor via email, students are highly encouraged to talk to the instructor prior to the test. Once a test is started, regardless of the outcome, students will not be offered a makeup test or reweighting of the test to the final exam
- *\*The “Makeup” test/online quiz format is at the discretion of the instructor, and may take any format, including any one or a combination of the following: essay, short answer questions, true and false, multiple choice etc.)\**\*\*

## **Online Quiz Information**

- Four (4) online quizzes worth 2.5% each (4 x 2.5% for a total of 10%) are to be completed online through the UM Learn Website using Respondus LockDown Browser
- Online quiz dates are Jan. 17, Feb. 14, Mar. 20, April 3
- Each quiz will be available for a 24-hour period from 4:30 PM the day before the due date till 4:30 PM CST on the due date and is worth 2.5% for a total of 10% (4 quizzes at 2.5% each = 10%).
- Online quizzes are composed of twenty (20) multiple choice questions and students will have 25 minutes to complete the quiz once started.
- Questions will be in multiple-choice and/or true-false format. You cannot pause the quiz and go back at a later time during the day to complete it.
- Students are required to complete online quizzes independently, without the use of notes or other information obtained electronically.
- Quizzes will utilize a data base of questions. Twenty (20) questions will be randomly selected for each quiz. Therefore, each student will answer a different set of 20 questions. In addition, question answers will be randomized, so if the same question is utilized for multiple students, the answers will be randomly ordered.
- Quizzes require that students use **LockDown Browser**, which is a locked browser for taking quizzes in UM Learn. It prevents you from printing, copying, going to another URL, or accessing other applications during a quiz.
- You will be prompted to install and launch **LockDown Browser** before beginning the quiz.

### **Quiz Technical Difficulties**

- If you encounter technical difficulties and are unable to complete the online quiz by the due date, the quiz will be reset for a second attempt only if you provide the following information within **24 hours**
  1. you contact the IST Service Desk: <http://umanitoba.ca/ist/help/>
  2. Obtain a Service Requests # (ticket #) and forward the service request email and number to the instructor;
  3. resolve the issue.

### **Policy Regarding Missed Online Quizzes**

- If you are unable to complete an online quiz by the due date for compassionate or medical reasons, please contact the instructor in advance as an extension may (or may not) be granted. See policy above on missed tests/online quizzes.

## **Bonus LearningCurve Chapter Exercises**

- For a potential one percent (1%) bonus, students can complete the online LearningCurve chapter exercises through Sapling Learning
- While students can complete the LearningCurve exercises at any time, it is recommended that students complete the LearningCurve Chapter exercises before the chapter is covered in class. Grades are assigned based on completion of the LearningCurve Chapter exercise by April 7, 2020. For example, a grade of 0 (not completed or incomplete) or 1 (complete) will be assigned for each LearningCurve Chapter exercise. There are no partial marks for partial completion of the LearningCurve chapter exercises (a grade of either 0 or 1 will be assigned for each chapter).
- The one percent (1%) bonus marks will be calculated based on the percentage of completed Learning Curve chapter exercises. For example, if a student completes 9 of the 14 Learning Curve chapter exercises (64%) by April 7, 2020, a student will receive 64% of the potential 1% bonus, or 0.64 bonus marks. A student completing all the LearningCurve chapter exercises (14/14=100%) will receive 1% bonus marks towards their final grade.

- No extensions will be granted for the bonus LearningCurve chapter exercises. Although the Learning Curve chapter exercises can be completed after the April 7, 2020 due date, they will not count towards the bonus marks.

### **Sapling Learning Access**

- Sapling Learning is an online course space which provides access to online study aids, quizzes, and LearningCurve Chapter Exercises that correspond with the Gervais (2019) textbook. To register for Sapling Learning and access online quizzes, you must first create a Sapling Learning account and obtain and utilize an access code by purchasing one of the following:
  1. the looseleaf Gervais (2019) textbook with a Sapling Learning access code from the University of Manitoba Bookstore **ISBN: 9781319275327** (\$131.50 CND);
  2. an e-textbook with a Sapling Learning access code from University of Manitoba Bookstore **ISBN: 9781319059880** (\$76.50 CND);
  3. online access through the Sapling Learning website (\$84.99 USD)
  4. utilize the free 14-day trial period Sapling Learning website and later convert to full access by purchasing an access code by one of the above methods.
    - <https://macmillan.force.com/macmillanlearning/s/article/Achieve-Convert-free-trial-access-to-full-access>
- To create or login into an existing Sapling Learning account: <https://www.macmillanlearning.com/college/us/digital/sapling/>
- If you have problems registering, purchasing, or logging in to Sapling Learning, please contact by phone at: 1.800.936.6899; or online at: <https://macmillan.force.com/macmillanlearning/s/>

### **Final Exam Information**

- Multiple choice questions, will be based on lectures, corresponding textbook readings, assigned readings, videos, and class discussions and activities and will be written during the exam period (as scheduled by the registrar's office)
- Up to 15% of the questions may come from the course textbook, which may not have been covered in lecture. On the final exam, these questions will be identified as textbook questions in brackets at the end of the question "(Textbook Question)"
- The final exam is **cumulative** (approximately 50% of questions come from course material covered in Test I and II, and 50% of questions come from material covered after Test II).

### **Policy Regarding Missed/Deferred Final Exam**

- If you know in advance that you cannot take the final examination you must fill in a request for a deferred examination with your **own faculty** office.
- Students may request a deferred examination(s) on the grounds that they are unable to write said examination(s) due to:
  - participation in an inter-university, provincial, inter-provincial, national or international scholastic or athletic event; religious obligations; or a medical condition.
- Students requesting a deferred examination due to a known condition as listed above must file an application normally twenty (20) working days prior to the day of the scheduled examination with the advising office of the faculty, school, or academic unit (including University 1 or Extended Education) in which they are registered.
- Students who are unable to write an examination due to an unexpected illness must file an application for a deferred examination with their home faculty, setting out the reasons for the deferral. The application must normally be filed within **forty-eight (48)** hours of the scheduled date of the missed examination or, in a case where more than one examination was missed, within **forty-eight (48)** hours of the scheduled date of the last examination missed. The application must be accompanied by a medical certificate or otherwise appropriate documentation certifying the reason for the deferral, the inability of the student to write the examination at the regular scheduled

time and, where possible, an indication of the period of incapacity. Based on the evidence, the Dean or Director shall decide whether the application is approved. Based on the student's ongoing incapacity or other exceptional circumstances a deferral may be granted to a student who files an application after the **forty-eight (48)** hour period has lapsed.

- The Department of Environment and Geography schedules deferred exams for this course once the required paper work has been received from the student's home faculty.
- Students will be notified by the Department of Environment and Geography via email (U of M accounts only) when the deferred exam is scheduled.
- Deferred examinations will normally take place within 30 working days from the end of the examination series from which the examination was deferred. Writing a make-up test at your convenience may not be an option. For more information:  
<http://umanitoba.ca/student/records/finals/682.html>
- Students must bring student ID or photo identification to the deferred exam.
- It is the student's responsibility to communicate via their U of M email to make arrangements for the deferred exam.

### **Voluntary Withdrawal (VW) Deadline**

- This is last date for withdrawal from a course without academic penalty. So, if you find a course just is not right for you, you can withdraw but you must do so before the VW date. For this course, it is March 18, 2020.

## **GEOG 1290 COURSE APPROACH AND POLICIES**

### **Course Delivery:**

- Course material will be delivered primarily through lectures, videos, in class discussion and corresponding textbook readings.
- As a courtesy, I will be posting partial course notes (fill in the blank) in PowerPoint format on *UM Learn*. It is your responsibility to access *UM Learn* and download these materials
  - *I am under no obligation to post my PowerPoint notes; they are intended to assist you and not replace your personal notes.*
  - *These materials are subject to copyright (please see below note below regarding the use of copyrighted material).*
- The pace of the lecture is based on the partial course notes.
- These online materials are not a substitute for coming to class, and you cannot use these notes exclusively as they will need to be supplemented by notes from lecture and the textbook. ***If you miss a class, you are responsible for obtaining the missing notes from a classmate. The instructor will not provide notes for any reason.***
- Students are **NOT** permitted to partially or entirely photograph, audio, or video record lecture unless they have obtained prior permission from the instructor and have this documented as an accommodation through accessibility services.
- For assistance with *UM Learn*:
  - Information and Services Technology Service Desk: <http://umanitoba.ca/ist/help/>
  - 123 Fletcher Argue (Mon - Fri: 8:00 AM. - 8:00 PM)
  - Phone: 204.474.8600
  - Email: [ServiceDesk@umanitoba.ca](mailto:ServiceDesk@umanitoba.ca)

## Expectations: I Expect You To

- read, understand, and regularly consult the course syllabus.
- attend class, be on time, and take notes (though there is no numerical penalty for missing class; material and explanations are not necessarily on UM Learn or in the course textbook). The instructor does not provide copies of notes for any reason.
- utilize the Sapling Learning website and complete online LearningCurve exercises.
- understand and follow university policies on plagiarism, cheating and exam personation: <https://bit.ly/2F5ucEK>
- complete course work independently and with academic Integrity: <https://bit.ly/2u6l3IT>
- study course material following the course schedule set out in the course syllabus. It is recommended that students study 2-3 hours per every hour of lecture.
- read the textbook. Not all the textbook will be covered in the lectures but may be covered in the test and/or exam. Not all material covered in the lecture is found in the course textbook.
- remain available to complete online quizzes, tests, LearningCurve exercises and write the final exam. Students must be available during the entire exam period and should not make any travel or work plans until the final exam schedule is released).
- Provide 24-hours advance notice if you are unable to attend an appointment with the instructor. Students who fail to provide 24-hour's notice will not be scheduled for any future appointments during the term. Students may utilize office hours to speak to the instructor on a first come, first serve basis.
- backup your course notes. University of Manitoba students have access to 1 TB of OneDrive Storage through Office 365: <http://www.umanitoba.ca/computing/ist/email/2397.html>
  - see Computers and Technology: <http://umanitoba.ca/student/guide/computers-and-technology.html>
- be courteous and respectful to fellow students and instructor and adhere to university policies on Respectful Work and Learning Environment (RWLE) and Inappropriate and Disruptive Student Behaviour.
  - A fundamental expectation is that you treat your classmates with respect. Disruptive behavior, including unauthorized use of phones and computers is prohibited. You are welcome to use your laptop or a tablet for note taking, but all non-lecture- related use (social media, texting, web surfing, completing homework, etc.) is prohibited.
- utilize and consult your University of Manitoba email account regularly. This is how the instructor and university will communicate with you.
- utilize your University of Manitoba email account to communicate with your instructor (Student Email Policy Information: [http://umanitoba.ca/student/records/email\\_policy/index.html](http://umanitoba.ca/student/records/email_policy/index.html))
- ensure online quiz/test/assignment grades have been recorded correctly in *UM Learn*. Students have five (5) days after the in-class test review or online quiz due date to discuss any grading concerns. After this five-day period, **NO** changes will be made.
- respect copyright. We will use copyrighted content in this course. I have appropriately acknowledged my sources and I have ensured that it is copied in accordance with copyright laws and University guidelines. Copyrighted works, including those created by me, are available for your private study and research, and you must not distribute them in any format without permission. Do not upload copyrighted works to a learning management system (e.g., UM Learn), or any website, unless an exception to the *Copyright Act* applies or written permission has been confirmed for more information, see information on:
  - University Copyright Office: <http://umanitoba.ca/copyright/>
  - Sharing notes and Tutoring: <https://bit.ly/2thPeNM>



## **Expectations: You Can Expect Me To**

- strive to create a welcoming, inclusive, and positive classroom environment in which all students feel respected and heard.
- treat you fairly and respectfully while supporting your vision of academic success
  - Respectful Work and Learning Environment Policy: <https://bit.ly/39ubQv9>
- listen to your questions/concerns/feedback about the course structure, readings, assignments and grading and respond as best I can.
- provide timely feedback on assessments (normally within 1-2 weeks of assessment submission).
- follow policies regarding academic staff's responsibilities regarding students (ROASS)
  - ROASS: [http://umanitoba.ca/admin/governance/governing\\_documents/students/278.html](http://umanitoba.ca/admin/governance/governing_documents/students/278.html)
- act with academic integrity
- adhere to and follow university policies on plagiarism, cheating and exam personation.
- utilize my University of Manitoba email account to communicate with you and return emails in a timely fashion (48-hours excluding weekends and holidays) following the University of Manitoba Electronic Communications with Students Policy
- identify and recommend on campus resources you might find helpful on an as-needed basis
- respect confidentiality by protecting your personal information and adhering to University Policies on Information Access and Privacy and The Freedom of Information and Protection of Privacy Act (FIPPA)
- 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.

## **Email Communication:**

- **Effective September 1, 2013**, the U of M will only use your university email account for official communications, including messages from your instructors, department or faculty, academic advisors, and other administrative offices: [http://umanitoba.ca/student/records/email\\_policy/index.html](http://umanitoba.ca/student/records/email_policy/index.html)
- All communications must be professional and courteous.
- **E-mails** must include:
  - The subject heading (**GEOG 1290 A02**, a salutation (i.e. Dear, Hello, Good Morning . . . ), your full name and student number
  - Come from a University of Manitoba Account (. . . @myumanitoba.ca).
  - Emails that do not conform to the above and or request information that is found in the course syllabus, or information discussed in class, will not be returned.
- Allow at least **48 hours** for response (weekdays only).

## **Policy on Respectful Work and Learning Environment (RWLE):**

- Each individual has the right to participate, learn, and work in an environment that promotes equal opportunities and prohibits discriminatory practices.
- **RWLE [2016], Section 2.2** The University wishes to promote and support a community which embraces diversity and inclusion, provides for equality of opportunity, and recognizes the dignity of all people.
- **RWLE [2016], Section 2.3** Members of the University Community, including every student and employee, are entitled to a respectful work and learning environment that is:
  - (a) Free from Discrimination and provides for Reasonable Accommodation;
  - (b) Free from Harassment; and
  - (c) Collegial and conducive to early resolution of conflict between members of the University Community.
- **Respectful Work and Learning Environment Policy:** <http://bit.ly/2b63HQO>
- **Student Discipline Bylaw:** <http://bit.ly/2b3RL3p>



### **Inappropriate and Disruptive Student Behaviour:**

- Inappropriate and disruptive behavior that interferes with the learning of other students, or the instructor's ability to teach will not be tolerated. Such behaviours would include but would not be limited to the following:
  - (a) threats to the physical safety of the individuals or others;
  - (b) verbal threats to or abuse of students or University personnel;
  - (c) recurring and willful damage of University property;
  - (d) inappropriate or disruptive behaviour as a result of misuse of drugs or alcohol on University property; and
  - (e) actions which habitually interfere with the learning environment or requires the inordinate time and attention of faculty and staff.
- Other disruptive activities include (but are not limited to) the use of cell phones in class, texting in class, wearing headphones, talking during lecture, using technology such as computers, tablets, and mobile devices to view material that is not related to the class.
- **Inappropriate or Disruptive Student Behaviour Policy:** <http://bit.ly/2iRbHKU>
- **Student Discipline Bylaw:** <http://bit.ly/2b3RL3p>

### **Academic Integrity:**

- Students are responsible for ensuring they understand the University of Manitoba's policy on Academic Integrity (plagiarism, cheating, and examination impersonation). These policies are available in the University Catalog 2019-2020, General Academic Regulations <http://bit.ly/2Dz50DX>
- The penalties for plagiarism and cheating are severe and range from receiving a grade of zero on an assignment, to academic suspension. **For more information on Cheating, Plagiarism, and Fraud:** <http://bit.ly/2b63fBP> & <http://bit.ly/2b63ywr>
- ***All work is to be completed independently unless otherwise specified.***
- No notes, books, or electronic devices capable of storing or transmitting information are permitted in tests, quizzes, or the final exam whether accessed or otherwise.

### **Student Accessibility Services:**

- Students with disabilities are encouraged to contact Student Accessibility Services to facilitate the implementation of accommodations.

Student Accessibility Services  
520 University Centre (Main Office), 155 University Centre (SAS Exam Centre)  
University of Manitoba, Winnipeg, MB R3T 2N2 Canada  
Phone: 204-474-7423 Fax: 204-474-7567 TTY: 204-474-9790  
Website: <http://umanitoba.ca/student-supports/accessibility>  
Email: [student\\_accessibility@umanitoba.ca](mailto:student_accessibility@umanitoba.ca)
- Students are encouraged to make an appointment with the instructor to discuss the accommodations recommended by Student Accessibility Services.
- The University of Manitoba Accessibly Policy: <http://bit.ly/2bcrP6i>

### **Important Dates:**

**Jan 6:** First Day of Classes for Winter Term  
**Jan. 17:** Last date to drop Winter term courses with refunds  
**Feb. 17:** Louis Riel Day (No Classes)  
**Feb. 18-21:** Winter Term Break (No Classes)  
**Mar. 18:** Voluntary Withdrawal (VW) Deadline  
**Apr. 7:** Last Day of Classes For Winter Term  
**Apr. 10:** Good Friday (University closed)  
**April 13-25:** Winter Term Exam Period

**Tentative Lecture Outline**  
(Subject to Change<sup>±</sup>)

Topic	Corresponding Gervais (2019) Chapter	Corresponding Textbook* Readings (by section)
The Geographers Tool Kit Introduction to Earth	<b>Chapter 1</b>	1.1, 1.2, 1.3, 1.4 1.5, <b><u>1.6</u></b> *
Portrait of the Atmosphere	<b>Chapter 2</b>	<b><u>The Human Sphere</u></b> ,* 2.1, 2.2, 2.3, 2.4, <b><u>2.5</u></b> *
Solar Energy and the Seasons	<b>Chapter 3</b>	The Human Sphere, 3.1, 3.2, 3.3, 3.4, 3.5, <b><u>3.6</u></b> *
Water in the Atmosphere	<b>Chapter 4</b>	The Human Sphere, 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, <b><u>4.7</u></b> *
Atmospheric Circulation & Wind Systems	<b>Chapter 5</b>	The Human Sphere, 5.1, 5.2, 5.3, <b><u>5.4</u></b> *, <b><u>5.5</u></b> *
The Living Hydrosphere	<b>Chapter 10</b>	The Human Sphere, 10.1, <b><u>10.5</u></b> *
The Restless Sky: Severe Weather & Storm Systems	<b>Chapter 6</b>	The Human Sphere, 6.1, 6.2, 6.3, 6.4, 6.5, <b><u>6.6</u></b> *
Earth History, Earth Interior	<b>Chapter 12</b>	The Human Sphere, 12.1, 12.2, 12.3, <b><u>12.4</u></b> *
Drifting Continents: Plate Tectonics	<b>Chapter 13</b>	The Human Sphere, 13.1, 13.2, 13.3, 13.4, <b><u>13.5</u></b> *
Building the Crust with Rocks	<b>Chapter 14</b>	The Human Sphere, 14.1, 14.2, 14.3, 14.4, <b><u>14.5</u></b> *
GeoHazards: Volcanoes & Earthquakes	<b>Chapter 15</b>	The Human Sphere, 15.1, 15.2, 15.3, 15.4, <b><u>15.5</u></b> *
Weathering & Mass Movement	<b>Chapter 16</b>	The Human Sphere, 16.1, 16.2, 16.3, <b><u>16.4</u></b> *
Soil & Water Resources	<b>Chapter 11</b>	The Human Sphere, 11.1, 11.2, 11.3, 11.4, <b><u>11.5</u></b> *
Flowing Water: Fluvial Systems	<b>Chapter 17</b>	The Human Sphere, 17.1, 17.2, 17.3, 17.4, <b><u>17.5</u></b> *
The Work of Ice: The Cryosphere & Glacial Landforms <sup>±</sup>	<b>Chapter 18</b>	The Human Sphere, 18.1, 18.2, 18.3, 18.4, <b><u>18.5</u></b> *

<sup>±</sup>I reserve the right to alter the schedule of chapters/topics, corresponding and assigned textbook readings. Changes will be announced during lecture and/or posted on UM Learn Announcements. All changes, including announcements made while the student was absent or late, are the students responsibility.

\*Assigned textbook reading. Material not covered in lecture, but testable on tests, online quizzes, and final exam

<sup>±</sup> Time permitting

## **Schedule “A”**

Schedule “A” is the new requirement passed by the University of Manitoba Senate in 2016 that requires that a mandated list of supports for services plus contact information is provided to students. *While this information is important and useful, should you require advice and support, the instructor is happy to meet with you and discuss issues and concerns*

### **Student Resources**

#### **Writing and Study Skills Support**

The Academic Learning Centre (ALC) offers services that may be helpful to you as you fulfill the requirements for this course. Through the ALC, you may meet with a study skills specialist to discuss concerns such as time management, reading and note-taking strategies, and test-taking strategies. You may also meet one-on-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. Writing tutors can also give you feedback if you submit a draft of your paper online. (Please note that the online tutors require 48 hours, from Mondays to Fridays, to return your paper with comments.)

All 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 talk to a member of the Academic Learning staff by calling 480-1481 or by dropping in at 201 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/1tJ0bB4>. 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](http://www.umanitoba.ca/libraries).

**The English Language Centre** has workshop and programs in advanced academic and health-sciences English (located at 520, University Centre).  
Homepage: <http://umanitoba.ca/student/staffdir/elc.html>

#### **Student Accessibility Services**

Student Accessibility Services (SAS) provides support and advocacy for students with disabilities of all kinds: hearing, learning, injury-related, mental health, medical, physical or visual. Students with temporary disabilities such as sprains and breaks are also eligible to use our services. SAS acts as a liaison between students and the faculty and staff of the University of Manitoba as well as support agencies within the province of Manitoba. Please phone: 474-6213 (voice) or 474-9690 (TTY) for service. For more information, please visit the Student Accessibility website at: <http://umanitoba.ca/student-supports/accessibility>

## **Mental Health**

For 24/7 mental health support, contact the Mobile Crisis Service at 204-940-1781.

## **Student Counselling Centre (SCC)**

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

## **On-Campus and Community Crisis Services**

A list of on-campus and community crisis services with phone numbers.

<http://umanitoba.ca/student/counselling/crisis-community-resources.html>

## **Student Support Case Management (SSCM)**

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.

Britt Harvey: Health and Wellness Educator

Email: [britt.harvey@umanitoba.ca](mailto:britt.harvey@umanitoba.ca)

Phone: (204) 204. 295.9032

469 University Centre

Website: <http://umanitoba.ca/student/health-wellness/welcome.html>

## **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>

## **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.

# **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> 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.

## **Sexual Assault**

- 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](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/>

## **Academic Programs and 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 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