# The Meaning of Maps GEOG 3822

Department of Environment and Geography Clayton H. Riddell Faculty of Environment, Earth, and Resources University of Manitoba

## **General Details**

Instructor: Dr. Mary Benbow.
Office: 235 St. John's College
Telephone: 204 474 9753

• E-mail: <u>benbow@cc.umanitoba.ca</u>

 Communication with students is only conducted only through @myumanitoba.ca email accounts

• Office Hours: By appointment

• Lectures: Tuesday/Thursday 1:00-2:15

• Lecture Room: 125 St. John's College

- UM Learn: Lectures without narration and course-related handouts will be posted on UM Learn. However, students are strongly encouraged to take notes in class.
- Required Readings: Jeremy W. Crampton, 2010, Mapping: A Critical Introduction to Cartography and GIS, Wiley-Blackwell. Links to additional supplementary readings will be provided in UM Learn.
  - Note: All readings including the textbook are available electronically through the University of Manitoba Libraries

# **Course Objectives**

- To understand the messages and meanings conveyed by maps and the resulting implications.
- To be able to analyze and deconstruct maps and apply these approaches to a wide variety of maps and related spatial images.
- To demonstrate an understanding of the critical literature and apply it to that analysis.
- To investigate the role of power in maps and examine ways in which groups and individuals are seeking to claim that power for themselves, and redress their absence.

#### **Dates and Deadlines**

Date	Test/Exam Dates and Assignment Due Date
Tuesday October 3	Assignment 1
Tuesday November 7	Assignment 2
Tuesday November 21	VW Date
Thursday December 7	Assignment 3
Tuesday December 12 – Friday	Final Exam Period
December 22	

# **Course Description**

Critical cartographies examines mapping theory and practice in order to reveal the meaning of maps, including how maps construct knowledge, exercise power, and can promote social change. Using many maps from a variety of sources, students will develop a solid foundation in the literature and gain experience in describing and analyzing maps. Students are encouraged to also make connections with other courses they have taken in their programs, and seek ways to make connections to their everyday lives.

It should be noted that this course will not cover topics such as how to design or produce maps, how to use software to create maps, or to determine which maps are "better" or "scientifically accurate". Students should consider maps to be broad and diverse from not only institution-based libraries or collections but also from news media, brochures, web sites, and even decorative items. There are also many voices that are often under- or unrepresented by official and government mapping agencies and those in positions of power, such as the voices of Indigenous peoples and other marginalized groups; we will examine the novel and interesting ways that this imbalance is being redressed.

# **Expectations for Course Completion**

- Students are expected to attend classes, keep up with the course materials on UM Learn and take notes.
- Students are expected to read the textbook and take notes.
- Students are encouraged to contact the instructor with any questions or concerns. The best way to contact her is through email and if required to arrange an appointment to meet.
- Students are expected to submit assignments on time. Students must discuss the topics for their assignments with the instructor.
- Students should recognize that the final exam will be a take-home exam and consequently open book. For this reason, students are expected to submit thorough, well-thought out answers to questions. Students are expected to submit the final exam on time

## **Course Work**

- The preferred referencing style for this course is the APA (American Psychological Association). The APA Cheat Sheet will be provided (from Kent State University). A link is provided in UM Learn.
- Assignments must be submitted to the correct folder in UM Learn in Word (not a PDF - PDFs will be returned). The title of the assignment, your student name and number must be included on the first page.
- Students should pay close attention to principles of academic integrity. The instructor is available to provide support to ensure that students produce the best of academic work possible.
- Citing peer-reviewed sources in the text appropriately and listing resources in a reference list at the end of the assignment is essential. Excessive use of

quotes will not be accepted and where used must cite not only the source but also the page number.

Rubric for the Assignment – A rubric aims to identify features of an
assignment to guide students towards producing complete and through
assignments. However, it is not entirely comprehensive and students should
consult the instructor to ensure that their work is proceeding in the right
direction

A+ (18/20)	Excellent, well-written and proofed with peer-reviewed references properly cited with well-labeled figures clearly reflecting concepts raised.  Includes data from valid sources, describes changes over time, and the implications for tourism development
A (16/20)	
B+ (15/20)	Very good, with wide range of interesting points with references and clearly labeled figures. But does not fully examine relevant issues from different perspectives
B (14/20)	
C+ (13/20)	Satisfactory showing some but limited understanding of concepts and limited analysis of the subject map(s). But covers a more limited range of topics, is not clearly expressed with fewer sources (and not peer-reviewed sources)
C (12/20)	
D (10/20)	Half-hearted attempt, few/no references, poorly-written/proofed. Only parts of the tourism in the destination are explored with limited support from data or references. No peer-reviewed references and excessive use of quotes.  Worse than a D!
F (9/20 or less)	worse than a D:

- **Term Assignments** worth total of 60% of the final course grade. There are three assignments with the first two each worth 15% and the third worth 30%. They are described in more detail in a separate handout with details of acceptable referencing styles, rubrics, and details about evaluative feedback.
- A Map that Changed the World
  - o Worth 15% (graded out of 20 points)
  - o Due in by Tuesday October 3rd, 2023 submitted in UM Learn
- A Deconstruction of Three Related Maps
  - o Worth 15% (graded out of 20 points)

o Due in by Tuesday November 7th, 2023 submitted in UM Learn

# • A Detailed Analysis of a Map

- Worth 30% (graded out of 20 points)
- o Due in by Thursday December 7th, 2023 submitted in UM Learn
- Late submissions will not be accepted without permission prior to the submission date and in person with acceptable and documented reasons. Assignments, projects and tests in other courses are not acceptable reasons. Penalty for late work is 5% per day.
- **Final Examination** worth 40% of final course grade. The exam is a takehome exam to be scheduled in the final exam period and consists of 6 questions of which students may attempt 2. Example questions will be provided during the course.

## What Does The Grade Mean?

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A + = 90\% and over; A = 80 - 89\%; B + = 75 - 79\% B = 70 - 74\%; C + = 65 - 69\%; C = 60 - 64\%; D = 50 - 59\%; F = 49\% or less
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# What If Something Goes Wrong?

If you may miss a deadline, please consult the instructor promptly. You will need to submit the new University of Manitoba self-declaration form. If you cannot take the final examination due to illness or compassionate distress you must make arrangements with your own Faculty office.

# The U of M Self-Declaration Form Procedures

This process was introduced in June 2022. "Self-declaration forms are valid documents students can use for missed tests, exams or assignments, and instructors are obligated to make reasonable academic arrangements based on course outlines. This new policy is meant to make things easier for students dealing with situations that require an absence for up to 72 hours.

Extenuating circumstances include illnesses and medical conditions, compassionate/personal needs, religious observances, bereavement, and participation in approved academic or athletic events.

Students don't need to share personal information about their situation beyond declaring the nature of the extenuating circumstance on the self-declaration form. The self-declaration form cannot be used for planned absences like vacations. It is also not to be used for longer-term absences or ongoing circumstances like Authorized Withdrawals, Leaves of Absence, or disability-related accommodations, which will still require additional documentation.

UM trusts that students will complete the form in good faith. False declarations are considered a breach of academic integrity and can result in discipline".

# **Plagiarism & Cheating**

Unfortunately, every year people are found to be cheating in their course work and exams at the University of Manitoba. Please don't - the penalties are severe.

Academic Dishonesty: Students should acquaint themselves with the University's policy on plagiarism and cheating and examination impersonation in the University of Manitoba Undergraduate Calendar. Further details can be found at <a href="http://umanitoba.ca/student/resource/student advocacy/cheating plagiarism fraud.html">http://umanitoba.ca/student/resource/student advocacy/cheating plagiarism fraud.html</a> (the Student Advocacy web page).

**Penalties for Plagiarism:** The common penalty for plagiarism in a written assignment, test or examination is F on the paper and F for the course. For the most serious acts of plagiarism, such as the purchase of an essay or cheating on a test or examination, the penalty can also include suspension for a period of up to five years from registration in courses taught in a particular department or from all courses taught in a Faculty. The Faculty also reserves the right to submit student work that is suspected of being plagiarized to Internet sites designed to detect plagiarism.

- All work is to be completed independently.
- Appropriate software will be used to check assignments and final exams to ensure that the work is original.

## What Is The VW Date?

The VW date (Voluntary Withdrawal date) is the 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 Tuesday November 21st, 2023.

## Students with Disabilities

Students with disabilities need to contact the office of Student Accessibility Services to arrange appropriate accommodations. Students should contact the instructor to discuss in private to make sure that any accommodations are meeting each student's needs.

## University of Manitoba Dates and Deadlines.

DATE	TOPIC/EVENT
Monday September 4	Labour Day
Wednesday September 6	First day of classes
Monday October 2	National Day for Truth and Reconciliation (No
	classes)
Monday October 9	Thanksgiving (No classes)
Monday November 13	Remembrance (observance) (No classes)
Monday November 13 – Friday	Fall Term Break (No classes)
November 17	
Tuesday November 21	VW Date
Monday December 11	Last Day of Classes
Tuesday December 12 – Friday	Final Exam Period
December 22	

Saturday December 23 – Tuesday	Winter Holiday (U of M closed)
January 2	

# Class Schedule (subject to change) and Important Dates

DATE	TOPIC/EVENT
Monday September 4	Labour Day
Wednesday September 6	First day of classes
Thursday September 7	Introduction to the course
Tuesday September 12	Brief Guide
Thursday September 14	What is Critique
Tuesday September 19	Map Collections
Thursday September 21	Democratization of Maps
Tuesday September 26	Mapping and Disease
Thursday September 28	International Indigenous Mapping
Monday October 2	National Day for Truth and Reconciliation
Tuesday October 3	Assignment 1 Due Date
Tuesday October 3	North American Indigenous Mapping
Thursday October 5	Maps and Power
Monday October 9	Thanksgiving
Tuesday October 10	Maps, Politics, and War
Thursday October 12	Geosurveillance
Tuesday October 17	Beginner's Guide to Semiotics
Thursday October 19	Applying the Principles of Semiology
Tuesday October 24	Harley and Map Deconstruction
Thursday October 26	Maps of Nature
Tuesday October 31	Maps of Climate Change
Thursday November 2	Mapping Oceans
Tuesday November 7	Assignment 2 Due Date
Tuesday November 7	Mapping Rocks and Minerals
Thursday November 9	Mapping Other Worlds
Monday November 13	Remembrance (observance)
Monday November 13 –	Fall Term Break
Friday November 17	
Tuesday November 21	VW Date
Tuesday November 21	Geographic Information Systems
Thursday November 23	Race and Mapping
Tuesday November 28	Gender and Mapping
Thursday November 30	Maps of Fiction
Tuesday December 5	Pre-Exam Review
Thursday December 7	Assignment 3 Due Date
Thursday December 7	Spare class
Monday December 11	Last Day of Classes

Tuesday December 12 –	Final Exam Period
Friday December 22	
Saturday December 23 –	Winter Holiday (U of M closed)
Tuesday January 2	

#### Schedule "A"

Schedule "A" was initiated by the University of Manitoba in 2016 and 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

#### 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: <a href="http://umanitoba.ca/student/academiclearning/">http://umanitoba.ca/student/academiclearning/</a> You can also contact the Academic Learning Centre by calling 204-480-1481 or by visiting 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: <a href="http://bit.ly/WcEbA1">http://bit.ly/WcEbA1</a> or name: <a href="http://bit.ly/1tJ0bB4">http://bit.ly/WcEbA1</a> or name: <a href="http://bit.ly/1tJ0bB4">http://bit.ly/1tJ0bB4</a>. 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: <a href="http://bit.ly/1sXe6RA">http://bit.ly/1sXe6RA</a>. When working remotely, students can also receive help online, via the Ask-a-Librarian chat found on the Libraries' homepage: <a href="http://www.umanitoba.ca/libraries">www.umanitoba.ca/libraries</a>.

#### **Mental Health**

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 <a href="http://umanitoba.ca/student/case-manager/index.html">http://umanitoba.ca/student/case-manager/index.html</a>

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 <a href="http://umanitoba.ca/student/health/">http://umanitoba.ca/student/health/</a>

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 <a href="http://umanitoba.ca/student/health-wellness/welcome.html">http://umanitoba.ca/student/health-wellness/welcome.html</a>
<a href="https://www.katie.Kutryk@umanitoba.ca">Katie.Kutryk@umanitoba.ca</a>

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

## 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 <a href="http://umanitoba.ca/copyright">http://umanitoba.ca/copyright</a> 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 <a href="http://umanitoba.ca/registrar/">http://umanitoba.ca/registrar/</a>

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 <a href="http://umanitoba.ca/academicintegrity/">http://umanitoba.ca/academicintegrity/</a> View the Student Academic Misconduct procedure for more information.

# 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 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 Violent or Threatening Behaviour

http://umanitoba.ca/admin/governance/governing documents/community/669.html

#### 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 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 <a href="http://umanitoba.ca/admin/governance/media/Intellectual Property Policy - 2013 10 01.pdf">http://umanitoba.ca/admin/governance/media/Intellectual Property Policy - 2013 10 01.pdf</a>

## **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 <a href="http://umanitoba.ca/faculties/">http://umanitoba.ca/faculties/</a>

Contact an Academic Advisor within our faculty/college or school for questions about your academic program and regulations <a href="http://umanitoba.ca/academic-advisors/">http://umanitoba.ca/academic-advisors/</a>

#### **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