



COURSE OUTLINE

RRMT 236

Land and Protected Area Management

3 Credits

PREPARED BY: S. MacMillan, Instructor

DATE: November 12, 2020

APPROVED BY: Joel Cubley, Chair, School of Science

DATE: December 1, 2020



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Land and Protected Area Management

INSTRUCTOR: Stuart Macmillan	OFFICE HOURS: Available upon request
OFFICE LOCATION: n/a	CLASSROOM: Online (Zoom)
E-MAIL: macstu62@gmail.com	TIME: Tues. 9:00 – 10:30 am (lectures)
	DATES: January 5 – April 15, 2021

COURSE DESCRIPTION

This course introduces students to the concepts, principles and practices of planning and managing protected areas at a global, national, sub-national and local scale. Students will examine a rich body of case studies and develop practical skills through assignments that reflect the expectations of the workplace. Topics include: developing and implementing management plans; determining operational needs for park facilities, staffing and budgets; carrying out collaborative approaches, education and interpretive programs; evaluating effectiveness; the historical origins of protected areas and role of Aboriginal peoples; land use planning and alternative land management mechanisms; designing protected area boundaries and systems to account for emerging challenges like climate change; economic value of protected areas and the role of ecotourism; and, consideration of the challenges ahead.

PREREQUISITES

Admission to second year of the Renewable Resource Management Program or permission of the instructor is required. Students in the University of Alberta Conservation Science degree program may attend. Enriched learning opportunities can be accommodated.

RELATED COURSE REQUIREMENTS

Because of unusual circumstances of the 2020 **SARS Cov-2 pandemic**, lectures will be delivered online. Students are greatly encouraged to attend lectures when they are delivered synchronously (during the lecture time) although lectures will be recorded and can be watched later. *Students are expected to have access to a computer with internet capability for best viewing of online lectures and activities. If this is not possible, please contact the university to make other arrangements.*

EQUIVALENCY OR TRANSFERABILITY

Please see the University Website for more information on transferability:
<https://www.yukonu.ca/admissions/transfer-credit>

LEARNING OUTCOMES

Upon successful completion of the course, students will be able to:

1. explain the reasons for protecting natural and cultural landscapes and establishing protected places,
2. describe the evolving role of protected area systems in the Yukon, Canada and the world,
3. know how different cultures view protected areas, and the role First Nations play in protected places,
4. analyze and explain the issues in designating, planning and managing new protected areas in the Yukon,
5. explain how Final Agreements, legislation, regulations and policies relate to land use planning, the establishment of protected areas and the achievement of conservation objectives,
6. analyze the issues and explain the basic principles of managing human use in protected areas.

COURSE FORMAT

The course is composed of two classes per week that will include an instructional component (lecture) and a pre-recorded lecture or other activity that can be accessed online. A face-to-face activity or lab may be scheduled at a later date depending on circumstances of the pandemic. Stuart Macmillan is the main course instructor. Guests and subject matter experts may be engaged (through Zoom or another online platform) to draw upon specific expertise and/or case studies. Field trips may also be included (subject to scheduling and Covid-19 protocols).

Students will be expected to read a variety of literature as a means to gain familiarity with the array of concepts and practical approaches to planning and managing protected areas throughout the world. By examining situations in other countries and approaches developed by other governments and NGOs, students can contextualize the Canadian and Yukon approaches.

Course Website: Lectures will be posted on the course Moodle site after the synchronous (face-to-face) class. Assignments and readings will also be posted on the website.

ASSESSMENTS

Attendance and Participation (10%): Attendance and participation at the weekly lectures and labs will be graded. Through the course readings, students will be exposed to the array of topics, concepts and practical approaches used in the planning and management of protected areas. Students are expected to read the assigned materials prior to the weekly lecture.

Written Assignments (50%): Students must complete five written assignments, each worth 10%. Assignments are described in detail on the class Moodle site and will be discussed in class. Assignments are due by midnight on the assigned date. Late submissions will be deducted 10% for each day late. They are to be submitted in Word format, by email to the instructor. Comments will be returned electronically.

Exams (40%): There will be a mid-term exam (20%) and final exam (20%). Exam questions may be drawn from course readings, lectures and field trips, if applicable.

EVALUATION

Course evaluation will be based on: attendance and participation (10%); mid-term exam (20%); written assignments (50%); final examination (20%).

Assignments	50%
Midterm Exam	20%
Participation	10%
Final Exam	20%
Total	100%

REQUIRED TEXTBOOKS AND MATERIALS

There are no textbooks required to be purchased for this course. However, several free textbooks and other materials are required, as provided for on Moodle. The following course textbook will be available "on reserve" at the library and can be used as a key source for readings and written assignments:

Dearden, Philip and Rick Rollins, eds. 2016. Parks and Protected Areas in Canada: Planning and Management in Canada. Oxford University Press Canada (4th ed.).

ACADEMIC AND STUDENT CONDUCT

Information on academic standing and student rights and responsibilities can be found in the current Academic Regulations that are posted on the Student Services/ Admissions & Registration web page.

PLAGIARISM

Plagiarism is a serious academic offence. Plagiarism occurs when a student submits work for credit that includes the words, ideas, or data of others, without citing the source from which the material is taken. Plagiarism can be the deliberate use of a whole piece of work, but more frequently it occurs when students fail to acknowledge and document sources from which they have taken material according to an accepted manuscript style (e.g., APA, CSE, MLA, etc.). Students may use sources which are public domain or licensed under Creative Commons; however, academic documentation standards must still be followed. Except with explicit permission of the instructor, resubmitting work which has previously received credit is also considered plagiarism. Students who plagiarize material for assignments will receive a mark of zero (F) on the assignment and may fail the course. Plagiarism may also result in dismissal from a program of study or the University.

YUKON FIRST NATIONS CORE COMPETENCY

Yukon University recognizes that a greater understanding and awareness of Yukon First Nations history, culture and journey towards self-determination will help to build positive relationships among all Yukon citizens. As a result, to graduate from ANY Yukon University program, you will be required to achieve core competency in knowledge of Yukon First Nations. For details, please see www.yukonu.ca/yfnccr.

ACADEMIC ACCOMMODATION

Reasonable accommodations are available for students requiring an academic accommodation to fully participate in this class. These accommodations are available for students with a documented disability, chronic condition or any other grounds specified in section 8.0 of the Yukon University Academic Regulations (available on the Yukon University website). It is the student's responsibility to seek these accommodations. If a student requires an academic accommodation, they should contact the Learning Assistance Centre (LAC): lac@yukonu.ca.

TOPIC OUTLINE

A detailed description of each module and corresponding lab and readings will be available on Moodle. Dates in the following table are for lectures + labs.

Module	Date	Topic
1	Week 1 Starts Jan. 5 th	Course Introduction and Context for Protected Areas
Part I: Managing a Protected Area		
2	Week 2	Protected Area Stakeholders, Users and Levels of Use
3	Week 3	Management Plans
4		Implementing Protected Area Plans and Programs
5		Managing Historical and Cultural Resources in Protected Areas Western Science and Traditional Knowledge
6		Monitoring, Evaluating Effectiveness, Environmental Reporting
7		Raising Awareness: Environmental Education, Information and Interpretation
		No class – reading week
Part II: Protected Area Systems and Global Perspectives		
8		Mid-term Exam on Part I Yukon Final Agreements + Protected Areas
9		Designing Protected Area Sites and Systems (evolving climate change context)
10		Land Use Planning in Yukon and Contemporary Issues
11		Eco-tourism and Protected Areas as an Economic Development Tool
12		Partnership, Stewardship and Collaborative Management
13		Challenges for the Future Wrap-up + Exam Preparation
14		Final Exam (April 14 – 28 th)