



COURSE OUTLINE

RRMT 236

LAND & PROTECTED AREA MANAGEMENT

3 CREDITS

PREPARED BY: Dr. Dan Paleczny, Instructor DATE: December 17, 2018

APPROVED BY: Margaret Dumkee, Dean DATE:

APPROVED BY ACADEMIC COUNCIL: DATE:

RENEWED BY ACADEMIC COUNCIL: DATE:



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Land & Protected Area Management

INSTRUCTOR: Dr. Dan Paleczny

EMAIL: dpaleczny@yukoncollege.yk.ca

TELEPHONE: 333-1859

OFFICE HOURS/LOCATION: By appointment

CLASSROOM: Room A2402

COURSE DAYS & TIMES: Tuesdays and Thursdays, 9:00-10:30 am

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 gain an appreciation of the contemporary challenges and opportunities of protected area planning and management through lectures, labs, discussion and a rich body of case studies.

Part 1: Managing a Protected Area

This part of the course introduces the many considerations that go into managing a protected area. It begins in a place that we know - ourselves and how we use protected areas. The innumerable challenges associated with managing people and ecosystems are examined through approaches to planning and management, such as: developing management plans; implementing plans; determining operational needs for park facilities, staffing and budgets; carrying out collaborative approaches, education and interpretive programs; and, evaluating the effectiveness of efforts.

Part 2: Protected Area Systems and Global Perspectives

With an appreciation of the site-level needs associated with protected area planning and management, this part of the course scales up and broadens our understanding of protected areas to the system level (e.g., territorial, national, international). The range of topics examined, include: the historical origins of protected areas; the role of Aboriginal peoples in Yukon and abroad; current issues in land use planning and

alternative mechanisms; how protected area boundaries and systems are designed to account for emerging challenges like climate change; how protected areas are valued in an economic sense 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.

COURSE REQUIREMENTS

A laptop computer for use in weekly lab sessions is recommended.

EQUIVALENCY/TRANSFERABILITY

UNBC RRT 406 (3)

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 practical, hands-on work session (lab).

Dr. Paleczny is the main course instructor. Guests may be engaged to draw upon specific expertise and/or case studies. For example:

- Erik Val, chair of the Yukon Canadian Parks and Wilderness Society's Board of Directors and member of the national board; and retired Yukon Parks Director has experience and knowledge related to park establishment, land use planning, and economic valuation of protected areas in Yukon and across Canada.
- Eva Paleczny, Learning and Education Coordinator, Ontario Parks, is an experienced park interpreter and a certified interpretive guide with the US-based National Association of Interpreters. Annually, she trains seasonal park interpreters at the provincial training forum, and guides and evaluates staff in the delivery of Ontario's new Discovery Program.
- Opportunities to engage specialists from other jurisdictions and academic institutes by skype or video conference will be considered.

Field trips may include (subject to confirmation and scheduling):

- Yukon Planning Projects: This may involve attending a public meeting with Yukon Government, First Nation or City of Whitehorse planning participants (pending the planning schedules).
- Yukon Parks Office and Workshops: Located in Whitehorse, this would entail a tour of the facilities and discussion with staff about their work, led by knowledgeable staff.
- Regional Land Use Plan: Dawson Regional Land use Planning is underway, and there may be opportunities to participate in this process and study aspects of the precedent-setting Peel Watershed legal process and Supreme Court of Canada case.

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 normally be posted on the course moodle site after the 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 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.

EVALUATION

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

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

REQUIRED TEXTBOOKS/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 the course

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, Fourth Edition.

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 College.

YUKON FIRST NATIONS CORE COMPETENCY

Yukon College 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 College program, you will be required to achieve core competency in knowledge of Yukon First Nations. For details, please see www.yukoncollege.yk.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 College Academic Regulations (available on the Yukon College website). It is the student’s responsibility to seek these accommodations. If a student requires an academic accommodation, he/she should contact the Learning Assistance Centre (LAC): lac@yukoncollege.yk.ca.

TOPIC OUTLINE/SYLLABUS

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

Module	Date	Topic
1	Jan 3	Course Introduction and Context for Protected Areas
Part I: Managing a Protected Area		
2	Jan 8+10	Protected Area Stakeholders, Users and Levels of Use
3	Jan 15+17	Management Plans
4	Jan 22+24	Implementing Protected Area Plans and Programs
5	Jan 29+31	Managing Historical and Cultural Resources in Protected Areas Western Science and Traditional Knowledge
6	Feb 5+7	Monitoring, Evaluating Effectiveness, Environmental Reporting
7	Feb 12+14	Raising Awareness: Environmental Education, Information and Interpretation
	Feb 19+21	No class - reading week
Part II: Protected Area Systems and Global Perspectives		
8	Feb 26+28	Mid-term Exam on Part I Yukon Final Agreements + Protected Areas
9	Mar 5+7	Designing Protected Area Sites and Systems (evolving climate change context)
10	Mar 12+14	Land Use Planning in Yukon and Contemporary Issues
11	Mar 19+21	Eco-tourism and Protected Areas as an Economic Development Tool
12	Mar 26+28	Partnership, Stewardship and Collaborative Management
13	Apr 2+4	Challenges for the Future Wrap-up + Exam Preparation
14	Apr 9 tbc	Final Exam (between April 11-26)