

GEOG 457

Marine Protected Areas (MPAs)

January – April, 2015

Instructor: Charlie Short

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Office Hours: Thursdays 5pm – 6pm | DTB B358

Class Schedule: Thursdays 6:30pm - 9:20pm | MacLaurin D111 | Jan 6th – Apr 4th

Course Description

This class will focus on the many aspects and challenges inherent in marine protected area (MPA) design, governance, implementation, management, compliance and monitoring. The multi-faceted nature of MPAs and the socio-cultural aspects of their implementation will also be explored. There will be a focus on the Canadian context and on temperate MPAs in British Columbia - international examples will also be drawn upon.

Course Format

This will be a lecture and seminar style class. Students will be expected to engage in discussions on select topics. A field trip may be possible to local sites.

Course Evaluation

Students will be expected to carry out a variety of exercises including presentations, short papers, exams, and participate in class discussions. There is no required textbook for this class.

1. Writing assignment	25	March 26 th , 2015
2. Mid-Term Exam	25	February 20 th , 2015
3. Presentations	15	February 5 th – March 19 th , 2015
4. Final Exam	25	April 2 nd , 2015
5. Participation	10	
Final	100	

Prerequisites: Geog 357 or by permission

Course Schedule	Focused Topics <i>(subject to some change)</i>
Week 1 Jan 8	<ul style="list-style-type: none"> • Introduction to Course • Class Roundtable & Group Assignments • The Big Picture <ul style="list-style-type: none"> ○ Marine Ecology 101 ○ Marine conservation ○ What are MPAs?
Week 2 Jan 15	<ul style="list-style-type: none"> • Marine Ecosystem Based Management • Marine Spatial Planning – Case Study: <i>Marine Planning Partnership for the North Pacific Coast</i> • Why MPAs?
Week 3 Jan 22	<ul style="list-style-type: none"> • Types of MPAs • Different MPAs for Different Contexts • Benefits of MPAs <ul style="list-style-type: none"> ○ Economic, Social, Cultural, Ecological • MPA Effectiveness • Overview of MPA management issues and challenge
Week 4 Jan 29	<ul style="list-style-type: none"> • MPA Design – techniques, tools & assessments • MPA Networks
Week 5 Feb 5	<ul style="list-style-type: none"> • MPA Governance – International Synopsis • MPA Governance in Canada • MPA Governance in British Columbia • Current Challenges <p><i>Class Presentations Round 1</i></p>
Week 6 Feb 19	Mid–Term Exam
Week 7 Feb 26	<ul style="list-style-type: none"> • MPAs in Canada <ul style="list-style-type: none"> ○ Progress and Challenges • Canadian Case Study <i>(guest lecture possible)</i> <p><i>Class Presentations Round 2</i></p>
Week 8 March 5	<ul style="list-style-type: none"> • MPAs in BC <i>(guest lecture possible)</i> <ul style="list-style-type: none"> ○ Temperate MPAs ○ Overview, history, status, progress and challenges <p><i>Class Presentations Round 3</i></p>
Week 9 March 12	<ul style="list-style-type: none"> • MPAs – The Art of Engagement and Process Design <ul style="list-style-type: none"> ○ Who needs to play ball? ○ Critical components to success <p><i>Class Presentations Round 4</i></p>
Week 10 March 19	<ul style="list-style-type: none"> • MPAs and Communities <i>(guest lecture possible)</i> <ul style="list-style-type: none"> ○ Values, perceptions and social impacts of MPAs ○ Indigenous (First Nations) people and MPAs <p><i>Class Presentations Round 5</i></p>

Week 11 March 26 <i>Writing Assignment Due</i>	<ul style="list-style-type: none"> • Management of MPAs and Challenges <ul style="list-style-type: none"> ○ Role of Education, Awareness, and Capacity Building ○ Compliance and Enforcement • Course Wrap Up and Summary
Week 12 April 2	<ul style="list-style-type: none"> • Final Exam

Undergraduate Grading**

<i>Passing Grades</i>	<i>Description</i>
A+ A A-	Exceptional, outstanding and excellent performance. Normally achieved by a minority of students. These grades indicate a student who is self-initiating, exceeds expectation and has an insightful grasp of the subject matter.
B+ B B-	Very good, good and solid performance. Normally achieved by the largest number of students. These grades indicate a good grasp of the subject matter or excellent grasp in one area balanced with satisfactory grasp in the other area.
C+ C	Satisfactory, or minimally satisfactory. These grades indicate a satisfactory performance and knowledge of the subject matter.
D	Marginal Performance. A student receiving this grade demonstrated a superficial grasp of the subject matter.
COM	Complete (pass). Used only for 0-unit courses and those credit courses designated by the Senate. Such courses are identified in the course listings.

** As stated in the 2014-2015 UVic Calendar

A+	A	A-	B+	B	B-	C+	C	D	F
90-100%	85-89%	80-84%	77-79%	73-76%	70-72%	65-69%	60-64%	50-59%	49% or Less

Geography Departmental web site: <http://geography.uvic.ca/>
GEOGPLAN planning guide: <http://www.geog.uvic.ca/moodle/> [Login as a guest]
Undergraduate Advisor: Dr. Phil Wakefield (philw@geog.uvic.ca)

Course Experience Survey (CES)

I value your feedback on this course. Towards the end of term, as in all other courses at UVic, you will have the opportunity to complete an anonymous survey regarding your learning experience (CES). The survey is vital to providing feedback to me regarding the course and my teaching, as well as to help the department improve the overall program for students in the future. The survey is accessed via MyPage and can be done on your laptop, tablet, or mobile device. I will remind you and provide you with more detailed information nearer the time but please be thinking about this important activity during the course.

Students with diverse learning styles and needs are welcome in this course. In particular, if you have a disability/health consideration that may require accommodations, please feel free to approach me and/or the Resource Centre for Students with a Disability (RCSd) as soon as possible. The RCSd staff are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations <http://rcsd.uvic.ca/>. The sooner you let us know your needs the quicker we can assist you in achieving your learning goals in this course.

The University of Victoria is committed to promoting, providing and protecting a positive and safe learning and working environment for all its members.