



**DEPARTMENT OF POLITICAL SCIENCE
FACULTY OF ARTS**

**Political Science 502.19 – Seminar 02
The Politics of Water
Winter 2021**

INSTRUCTOR: Dr. Doreen Barrie
EMAIL: dpbarrie@ucalgary.ca
PHONE: 403 220-3624
OFFICE HOURS: Wednesdays 2.00 to 4.00 p.m. or by appointment, ZOOM or Telephone
COURSE DAY/TIME: T 5.00 p.m. - 6.15 p.m.
DELIVERY METHOD: Web-Based
COURSE PRE-REQUISITES: 3 units in courses labelled Political Science at senior level

COURSE DESCRIPTION

This course provides an overview of water issues that drive debates about this essential and unique resource. Water has no substitute, supplies are finite and it is vital for life on this planet. Despite its importance, it is taken for granted even as quality and quantity are threatened and a global water crisis looms. The course will explore the political dimensions of water including an overview of global water issues, the nature of governance in Canada and allocation systems employed to manage the resource. The latter will include an analysis of water markets used in jurisdictions like Alberta, California and Australia.

The class format includes lectures and guest speakers, documentaries and student participation in unique ways.

COURSE OBJECTIVES & LEARNING OUTCOMES

Upon successful conclusion of this course, students will have an understanding of modern-day water governance and allocation systems and the challenges facing policy-makers. They will also comprehend the dimensions of global water issues and different ways of addressing and resolving them.

REQUIRED TEXTBOOK

A set of Required Readings will be posted on D2L. Students will also be required to view documentaries and other material as assigned.

REQUIRED TECHNOLOGY

To complete this course, you will need a computer device with a stable internet

connection, with regular usage of D2L and ZOOM. According to the Fall 2020 university requirements, students are expected to have both a video camera and microphone for class participation (e.g., asking questions, participating in discussions in class, etc.) and for ZOOM office hours. You can also use the ZOOM chat function to participate in class.

COURSE COMPONENT WEIGHTS AND DUE DATES

You must complete all assignments to receive a passing grade in this course.

GRADING

Mid Term Exam	20%	February 9
Presentations	10%	March 9, 16, 23
Conducting a Seminar	10%	
Participation	5%	
Term Paper	30%	Due April 5
Final Exam	25%	Scheduled by Registrar

Bonus Marks Students can earn bonus marks by doing something that goes beyond the course requirements. The possibilities will be discussed in class.

COURSE SCHEDULE

All readings will be available on D2L

DATE	TOPIC
Week 1, January 12	Introduction & Overview
Week 2 & 3, January 19-26	The Big Picture – Governance Matters Nowlan and Bakker, “Practising Shared Governance.....” Government of Canada “Water Governance...” Baker, “Commons or Commodity.....”
Week 4, February 2	Guest Speaker Pentland & Wood, “The Road....” Documentary: <i>Vanishing Groundwater</i>
Week 5, February 9	A Sharper Focus - Scale Matters Mid-Term Exam Eva Vogel, “River Basins.....”

Week 6, February 16

Term Break – No lectures

Week 7, February 23

Markets - Allocation Matters

Breviglieri, et al. "Understanding the emergence..."
Wheeler et al. "Water Trading in Australia..."

Week 8, March 2

Guest Speaker

Bjorlund, et al. "Exploring the Reluctance..."

Week 9, 10, & 11
March 9, 16 & 23

Presentations

Week 12, March 30

Guest Speaker

Christensen & Lintner, "Trading our Common...."
"Water Facts"
Laidlaw et al. "Water Rights...."

Week 13, April 5

Government of Alberta, "Agriculture & Irrigation....."
Christensen and Droitsch, "Fight to..."

Term Paper Due

Week 14, April 13

Conclusion

Please note that the above schedule is tentative and may change as the need arises.

ASSIGNMENTS

Writing Statement

Written assignments are often required in Political Science courses, including this one, and the quality of writing skills, including but not limited to such elements as grammar, punctuation, sentence structure, clarity, citation, and organization, will be taken into account in the determination of grades. Students are encouraged to make use of the services offered through Writing Support Services in the Student Success Centre (3rd floor of the Taylor Family Digital Library) or at <http://www.ucalgary.ca/ssc/writing-support>.

RESEARCH PAPER

The paper should be 12-15 double-spaced pages including notes and bibliography, in **Arial 12 point font**, using the APA reference style (see https://ucalgary.ca/ssc/files/ssc/wss_apa_2014.pdf).

The subject of the paper may be drawn from any of the themes covered in the course, but a proposal must be approved by the Instructor by February 9, 2021. The paper must be submitted April 5, 2021.

Requests for extensions due to illness or similar reasons *must be made to the Instructor before the due date and must be supported by suitable documentation. Always keep an electronic backup copy of your paper to ensure against loss or other difficulties.*

Papers submitted late will be penalized by five percentage points (5%) per day (including weekends).

PARTICIPATION

Marks for participation will be awarded for being engaged in all aspects of the course from lectures, presentations and seminars. Contributing to the discussion by asking questions and making pertinent comments will earn students participation marks.

MID-TERM EXAMINATION

The Mid-Term Exam will be a 50-minute exam with an addition of 25 minutes “technical” time i.e. it will be 75 minutes in total. There will be a 24-hour window

The format will be short answer/definition type questions and an essay question.

FINAL EXAMINATION

The final exam will be 90 minutes with an extra 45 minutes for technology time and will be scheduled by the Registrar during the exam period. The format will be similar to that of the Mid-Term. It will be an open-book exam.

GRADING SCALE: The following grading scale will be used:

A+ (96-100)	B+ (80-85)	C+ (65-69)	D+ (53-54)
A (90-95)	B (75-79)	C (60-64.99)	D (50-52)
A- (85-89)	B- (70-74)	C- (55-59)	F (0-49)

INSTRUCTOR GUIDELINES

Students requiring assistance are encouraged to speak to the instructor during class or their office hours. Should you wish to meet outside of office hours, please telephone or email to make an appointment. It is to the student's advantage to keep such appointments. All meetings will be held virtually.

Email is a common form of communication but it is not always the most effective way of answering student questions. If you cannot make office hours, please request a one-on-one meeting outside of these hours, to be held virtually.

IMPORTANT POLICIES AND INFORMATION

Supporting Documentation and the Use of a Statutory Declaration

As stated in the University Calendar:

Students may be asked to provide supporting documentation for an exemption/special request. This may include, but is not limited to, a prolonged absence from a course where participation is required, a missed course assessment, a deferred examination, or an appeal. Students are encouraged to submit documentation that will support their situation. Supporting documentation may be dependent on the reason noted in their personal statement/explanation provided to explain their situation. This could be medical certificate/documentation, references, police reports, invitation letter, third party letter of support or a statutory declaration etc. The decision to provide supporting documentation that best suits the situation is at the discretion of the student. Students cannot be required to provide specific supporting documentation, such as a medical note.

Students can make a Statutory Declaration as their supporting documentation (available at [ucalgary.ca/registrar](https://www.ucalgary.ca/registrar)). This requires students to make a declaration in the presence of a Commissioner for Oaths. It demonstrates the importance of honest and accurate information provided and is a legally binding declaration. Several registered Commissioners for Oaths are available to students at no charge, on campus. For a list of locations to access a Commissioners for Oaths, visit [ucalgary.ca/registrar](https://www.ucalgary.ca/registrar)).

Falsification of any supporting documentation will be taken very seriously and may result in disciplinary action through the Academic Discipline regulations or the Student Non-Academic Misconduct policy.

This statement is accessible at: <https://www.ucalgary.ca/pubs/calendar/current/m-1.html>

Absence From a Mid-term Examination

Students who are absent from a scheduled term test or quiz for legitimate reasons are responsible for contacting the instructor via email within 48 hours of the missed test to discuss alternative arrangements. A copy of this email may be requested as proof of the attempt to contact the instructor. Any student who fails to do so forfeits the right to a makeup test.

Deferral of a Final Examination

Deferral of a final examination can be granted for reasons of illness, domestic affliction, and unforeseen circumstances, as well as to those with three (3) final exams scheduled within a 24-hour period. Deferred final exams will not be granted to those who sit the exam, who have made travel arrangements that conflict with their exam, or who have misread the examination timetable. The decision to allow a deferred final exam rests not with the instructor but with Enrolment Services. Instructors should, however, be notified if you will be absent during the examination. The Application for Deferred Final Exam, deadlines, requirements and submission instructions can be found on the Enrolment Services website at

<https://www.ucalgary.ca/registrar/exams/deferred-exams>.

Appeals

If a student has a concern about the course or a grade they have been assigned, they must first discuss their concerns with the instructor. If this does not resolve the matter, the student then proceed with an academic appeal. The first step in an academic appeal is to set up a meeting with the Department Head. Appeals must be requested within 15 days of receipt of the graded assignment.

University Regulations

Students are responsible for familiarizing themselves with the University policies found in the Academic Regulations sections of the Calendar at www.ucalgary.ca/pubs/calendar/current/academic-regs.html.

Student Accommodations

Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services; SAS will process the request and issue letters of accommodation to instructors. For additional information on support services and accommodations for students with disabilities, visit www.ucalgary.ca/access/.

Students who require an accommodation in relation to their coursework based on a protected ground other than disability should communicate this need in writing to their Instructor.

The full policy on Student Accommodations is available at <http://www.ucalgary.ca/policies/files/policies/student-accommodation-policy.pdf>.

Plagiarism and Other Forms of Academic Misconduct

Academic misconduct in any form (e.g. cheating, plagiarism) is a serious academic offence that can lead to disciplinary probation, suspension or expulsion from the University. Students are expected to be familiar with the standards surrounding academic honesty; these can be found in the University of Calgary calendar at <http://www.ucalgary.ca/pubs/calendar/current/k.html>. Such offences will be taken seriously and reported immediately, as required by Faculty of Arts policy.

Required Access to Technology

Please see the University's resource page at https://ucalgary.service-now.com/it?id=kb_article&sys_id=86e7438013753ac06f3afbb2e144b031

Copyright Legislation

As stated in the University of Calgary Calendar, Academic Regulations, "students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright and requirements of the copyright act to ensure they are aware of the consequences of unauthorised sharing of course materials (including instructor notes, electronic versions of textbooks etc.). Students who use material protected by copyright in violation of this policy may be disciplined under the Non-Academic Misconduct Policy." <https://www.ucalgary.ca/policies/files/policies/acceptable-use-of-electronic-resources->

[and-information-policy.pdf](#) and <https://laws-lois.justice.gc.ca/eng/acts/C-42/index.html>

Instructor Intellectual Property

Course materials created by instructors (including presentations and posted notes, labs, case studies, assignments and exams) remain the intellectual property of the instructor. These materials may NOT be reproduced, redistributed or copied without the explicit consent of the instructor. The posting of course materials to third party websites such as note-sharing sites without permission is prohibited. Sharing of extracts of these course materials with other students enrolled in the course at the same time may be allowed under fair dealing.

Freedom of Information and Protection of Privacy (FOIP)

FOIP legislation requires that instructors maintain the confidentiality of student information. In practice, this means that student assignment and tests cannot be left for collection in any public place without the consent of the student. It also means that grades cannot be distributed via email. Final exams are kept by instructors but can be viewed by contacting them or the main office in the Department of Political Science. Any uncollected assignments and tests meant to be returned will be destroyed after six months from the end of term; final examinations are destroyed after one year.

Faculty of Arts Program Advising and Student Information Resources

For program planning and advice, please consult with the Arts Students' Centre by calling 403-220-3580 or by email at artsads@ucalgary.ca. You can also visit arts.ucalgary.ca/advising for program assistance.

For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at (403) 210-ROCK [7625].

Important Contact Information

Faculty of Arts Undergraduate Students' Union Representatives

Phone: 403-220-6551

Email: arts1@su.ucalgary.ca, arts2@su.ucalgary.ca, arts3@su.ucalgary.ca,
arts4@su.ucalgary.ca

Students' Union URL: www.su.ucalgary.ca

Graduate Students' Association

Phone: 403-220-5997

Email: askgsa@ucalgary.ca

URL: www.ucalgary.ca/gsa

Student Ombudsman

Phone: 403-220-6420

Email: ombuds@ucalgary.ca

Campus Mental Health Resources

The University of Calgary recognizes the pivotal role that student mental health plays in physical health, social connectedness and academic success, and aspires to create a caring and supportive campus community where individuals can freely talk about mental health and receive supports when needed. We encourage you to explore the excellent mental health resources available throughout the university community, such as counselling, self-help resources, peer support or skills-building available through the following resources:

SU Wellness Centre: <http://www.ucalgary.ca/wellnesscentre/>

Student Wellness Services:

<https://www.ucalgary.ca/wellness-services/services/mental-health-services>

Campus Mental Health Strategy website: <https://www.ucalgary.ca/mentalhealth/>.