

ENVT 262 – Environmental Laws, Guidelines, Regulations & Land Rights

3 credits, 3 hours lecture

Course description:

This course provides an understanding of Acts and Regulations under municipal, provincial and federal jurisdiction as they relate to environmental protection and development of natural resources in Alberta. Key pieces of legislation this course examines include the Alberta Environmental Protection and Enhancement Act, Alberta Land Stewardship Act, Public Lands Act, the Species At Risk Act, the Fisheries Act, and Treaty 8. Special emphasis is placed on developing skills to independently obtain information, and therefore remain current, on environmental protection standards because legislation and policy is continuously re-examined by legislative bodies.

Prerequisite/Co-requisite Entrance into the Environmental Technology program

Instructor

Dr. Sirajum Munira

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Office Hours

Monday to Wednesday: 12:00 pm – 12:50 pm, or by appointment

Thursday: 12:00 pm – 1:50 pm, or by appointment

Hours of InstructionLecture

Mondays and Wednesdays 10:30 am – 11:50 am Room Clearwater Building 267

Required Resources

There is no required textbook. A variety of government and NGO websites, scholarly articles (provided) and videos will be used.

1. Hard copy of completed, signed plagiarism course certificate. No assignments will be accepted until this requirement is met.
2. Moodle (<http://ilearn.keyano.ca>). The course outline, lecture notes and other resources will be made available on Moodle.
3. Keyano College email address. I will not correspond with students using their personal email addresses for a plethora of liability, security and confidentiality reasons.

Online Resources to be used include (but not limited to):

- Provincial Statutes, e.g., Alberta Environmental Protection and Enhancement Act, Alberta Land Stewardship Act, Public Lands Act. Available at <http://aep.alberta.ca/> or the Queen's Printer.
- Alberta Energy Regulator (Gov of AB): <http://www.aer.ca/>

- Canadian Environmental Assessment Act, 2012
Downloadable at: <http://www.ceaa.gc.ca/default.asp?lang=En&n=9EC7CAD2-1>
- Other Federal statutes, e.g., Fisheries Act, Species At Risk Act
Downloadable at: <http://laws.justice.gc.ca/eng/>
NB: bookmark this page for other law references
- Wood Buffalo Environmental Association <http://wbea.org/>
- Environmental Law Centre <http://elc.ab.ca/>
- Canadian Legal Information Institute <https://www.canlii.org/en/>

Course Outcomes

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

1. Explain the basic structure of Canadian and Alberta law
2. Identify relevant local, regional and federal government agencies, and independently locate sources of reliable information from, and about, those agencies.
3. Identify relevant non-government organizations (NGOs) and independently locate sources of reliable information from, and about, those NGOs.
4. Explain how environmental laws and regulations apply to oil sands related projects within Alberta and use that knowledge to anticipate how those laws apply to other types of projects within Alberta.

Other

This course is cross-listed with Mount Royal University ENVS 4419 - Regulatory Management.

Evaluation

Assignment	Percentage	Due Date
Current Events Assignment (2)	10%	Wed Jan 27, March 24
Professional Development Assignment	10%	Wed 10 February
Mid-term	25%	Mon 22 February
Term Paper (Debate Assignment)	15%	Wed 7 April,
Final Examination	40%	set by Registrar's Office
Total	100%	

Late Submission: 20% reduction for every 24 hours (including weekends). No make-up assignment.

Grading System

Descriptor	Alpha Grade	4.0 Scale	Percent	Rubric for Letter Grades
Excellent	A+	4.0	> 92.9	Work shows in-depth and critical analysis, well-developed ideas, creativity, excellent writing, clarity and proper format.
	A	4.0	85 – 92.9	
	A-	3.7	80 – 84.9	
Good	B+	3.3	77 – 79.9	Work is generally of high quality, well developed, well written, has clarity, and uses proper format.
	B	3.0	74 – 76.9	
	B-	2.7	70 – 73.9	
Satisfactory	C+	2.3	67 – 69.9	Work has some developed ideas but needs more attention to clarity, style and formatting.
	C	2.0	64 – 66.9	
	Progression	C-	1.7	
Poor	D+	1.3	55 – 59.9	Work is completed, in a general way, with minimal support, or is poorly written, or did not use proper format.
Minimum Pass	D	1.0	50 – 54.9	
Failure	F	0.0	< 50	Responses fail to demonstrate appropriate understanding or are fundamentally incomplete.

A grade of C- or better is required for progression or transfer.

Please Note:

It is your responsibility as a student to contact the Office of the Registrar to complete the forms for Withdrawal or Change of Registration, and any other forms. Please refer to the list of important dates as noted in the Academic Schedule in the Keyano College Credit Calendar.

Proposed Schedule of Topics

This course outline may be modified to facilitate unforeseen time constraints. Time allotted to each topic will vary depending on depth and complexity of material. Also note that several pieces of legislation and governing bodies will come up in multiple contexts.

Topic	Discussion
Topic 1	Basic Concepts for Environmental Law: Types of rule and law, origin and development of the Canadian Constitution, political structure of federal and provincial government.
Topic 2	Division of Powers – Federal vs Provincial Environmental Responsibilities Overlapping Federal/Provincial Jurisdictions: causes and solutions, overlapping intra-provincial and inter-provincial jurisdictions, cooperation among regulators.
Topic 3	Alberta's environmental laws: history and purpose, regulatory hierarchy, agency mandates. Special attention to the Alberta Environmental Protection and Enhancement Act (AEPEA), Alberta Water Act, and Public Lands Act.
Topic 4	Federal laws and agencies with special attention to Species At Risk Act, Fisheries Act, Navigable Waters Act.
Topic 5	The role of personal responsibility in a compliance system. The role of personal responsibility in safety regulations.
Topic 6	Approvals and applications associated with the life cycle of conventional oil and gas
Topic 7	Approvals and applications associated with the life cycle of an oil sands operation: current oil sands mining operations, joint Alberta/Canada Hearings, processes after hearings.
Topic 8	Aboriginal Peoples' roles in oil sands development: Treaty making in Canada, the evolution of treaty rights and land claims, and consultation as a constitutional issue.
Topic 9	The role of NGOs including hearings, policy development, and monitoring. Case studies.
Topic 10	International legislation including the Migratory Bird Conventions Act, and legislation pertaining to World Heritage Sites, endangered species, and climate change.

Performance Requirements and Student Services

Student Responsibilities

It is your responsibility as a student to contact the Office of the Registrar to complete the forms for Withdrawal or Change of Registration, and any other forms. Please refer to the list of important dates as noted in the Academic Schedule in the [Keyano College credit calendar](#). The Keyano College credit calendar also has information about Student Rights and Code of Conduct. It is the responsibility of each student to be aware of the guidelines outlined in the Student Rights and Code of Conduct Policies.

Student Attendance

Class attendance is useful for two reasons. First, class attendance maximizes a student's learning experience. Second, attending class is a good way to keep informed of matters relating to the administration of the course (e.g., the timing of assignments and exams). Ultimately, you are responsible for your own learning and performance in this course.

It is the responsibility of each student to be prepared for all classes. Students who miss classes are responsible for the material covered in those classes and for ensuring that they are prepared for the next class, including the completion of any assignments and notes that may be due.

Academic Misconduct

Students are considered to be responsible adults and should adhere to principles of intellectual integrity. Intellectual dishonesty may take many forms, such as:

- Plagiarism or the submission of another person's work as one's own;
- The use of unauthorized aids in assignments or examinations (cheating);
- Collusion or the unauthorized collaboration with others in preparing work;
- The deliberate misrepresentation of qualifications;
- The willful distortion of results or data;
- Substitution in an examination by another person;
- Handing in the same unchanged work as submitted for another assignment; and
- Breach of confidentiality.

The consequences for academic misconduct range from a verbal reprimand to expulsion from the College. More specific descriptions and details are found in the Student Rights and Code of Conduct section of the Keyano College credit calendar. It is the responsibility of each student to be aware of the guidelines outlined in the Student Rights and Code of Conduct Policies.

In order to ensure your understanding of the concept of plagiarism, [you must successfully complete the online tutorial found on \[ilearn.keyano.ca\]\(http://ilearn.keyano.ca\). Then print the certificate, sign it, and show it to each of your instructors.](#) Your course work may not be graded until you show this signed certificate.

Specialized Supports

The Student Services department is committed to Keyano students and their academic success. There are a variety of student supports available at Keyano College. Due to the continuing situation with the Covid-19 pandemic, the offered support services will be implemented differently this semester by being provided mostly virtually. In-person service can be requested as needed. All Alberta Health Services guidelines will be followed for in-person appointments—wear a mask, maintain two meters of physical distance, use hand sanitizer, and stay home if you are unwell.

All student services are available during Keyano business hours: Monday to Friday, 8h30-16h30.

Accessibility Services: provides accommodations for students with disabilities. Students with documented disabilities, or who suspect a disability, can meet with a Learning Strategist to discuss their current learning barriers and possible accommodations. Students who have accessed

accommodations in the past are encouraged to contact us to request them for the semester. Please note that requesting accommodations is a process and requires time to arrange. Contact us as soon as you know you may require accommodations. For accessibility services supports and to book a virtual appointment, please contact accessibility.services@keyano.ca.

Accessibility Services also provides individual and group learning strategy instruction for all students, as well as technology training and supports to enhance learning. Meet with a Learning Strategist to learn studying and test-taking strategies for online classes. Schedule an appointment with the Assistive Technology Specialist to explore technology tools for learning. Book an appointment today by emailing accessibility.services@keyano.ca

Wellness Services: offers a caring, inclusive, and respectful environment where students can access free group and individual support to meet academic and life challenges. Mental Health Coordinators offer a safe and confidential environment to seek help with personal concerns. All individual appointments will continue virtually.

Wellness Services welcomes students to participate in any of the virtual group sessions offered throughout the academic year addressing topics including mindfulness and test anxiety.

Individual virtual appointments can be made by emailing wellness.services@keyano.ca.

Library Services: provides students with research and information supports as they engage in their studies. Library staff are available to support you both virtually and in person throughout the semester. For a detailed list of library supports and services, go to www.keyano.ca/library. For any inquiries, please email askthelibrary@keyano.ca.

Begin your research with the [Library's FIND page](#). Search for sources using OneSearch, the Library's Catalogue, or by searching in a specific database selected from the [A-Z Database List](#).

Individual support with the Information Librarian is available virtually. Appointments can be requested by using the [Book A Librarian online form](#).

Research and Subject Guides are helpful resources when beginning your research or addressing other information needs. To view a subject or course specific guide, go to the Subject Guide webpage [here](#).

To access additional research resources, including Citation Guides (APA, MLA, Chicago, or IEEE), go to the [Research Help Library page](#).

The Loanable Technology collection is available to support students in their online learning pursuits. Items available for borrowing include mobile projectors, webcams, noise cancelling headphones, Chromebooks, and laptops. For an up-to-date list of technology available for borrowing, go to the Library's [Loanable Technology webpage](#).

Skill Centre: Provides academic support services to students registered in credit programs at Keyano College in the form of tutoring, assignment/lab support, writing support groups, facilitated study groups, workshops, and study space. This service is free and is available for all Math, Sciences, Humanities and Trades courses offered at Keyano.

While most courses are being offered online, the Skill Centre will be offering mostly virtual services and in-person sessions as requested. Please email Skill@keyano.ca to get in contact with our Academic Content Specialists. The Skill Centre is located in CC-119 at the Clearwater Campus.

For the most up to date information on how to book a session, please view the [Keyano Skill Centre homepage](#).

Academic Success Coaching: offers you support and access to resources for your academic success to help you to find the Keys to your Success. The Academic Success Coach will work with you to develop an academic success plan, develop your study and time management skills, and connect you with the right resources here at Keyano. Academic.success@keyano.ca is the best way to access resources during virtual service delivery. The Academic Success Coach is located in the Skill Centre in CC-119 at the Clearwater Campus.

E-Learning

Technology and internet will impact your online learning experience. It's important that you are able to watch an online video and other course materials, take online quizzes, and participant in a live class with your instructor and other students.

Keyano College operates in a Windows based environment and having the correct tools for online learning is important. Here's a list of recommended system requirements.

Internet Speed

Minimum Internet speeds of 5 Mbps.
 Recommended Internet speeds of 25 Mbps (especially if you are sharing your internet at home).
 Check your internet speed with Fast.com.

System requirements:

Microsoft Windows	Apple
<p>Minimum Requirements:</p> <ul style="list-style-type: none"> • A Windows 10 computer/laptop • Minimum 4GB of RAM. • 10GB+ available hard drive storage. • Enough available hard drive space to install the Microsoft Office suite (approximately 3GB). <u>Microsoft Office software is free to all Keyano students and employees.</u> • Microphone, webcam and speakers. A headset with a microphone is recommended. • System updates must be regularly installed. • Anti-Virus / Anti-Malware software 	<p>Minimum Requirements:</p> <ul style="list-style-type: none"> • A Macintosh (V10.14 and above) computer/laptop • Minimum 4GB of RAM. • 10GB+ available hard drive storage. • Enough available hard drive space to install the Microsoft Office suite (approximately 3GB). <u>Microsoft Office software is free to all Keyano students and employees.</u> • Microphone, webcam and speakers. A headset with a microphone is recommended. • System updates must be regularly installed. • Anti-Virus / Anti-Malware software.
<p>Recommended Requirements</p> <ul style="list-style-type: none"> • 8GB of RAM • A method of backing up/synchronizing to local or cloud-based storage such as OneDrive is highly recommended. This is included if you complete the setup of KeyanoMail and download MS Office using your Keyano email for free. 	<p>Recommended Requirements</p> <ul style="list-style-type: none"> • 8GB of RAM • A method of backing up/synchronizing to local or cloud-based storage such as OneDrive is highly recommended. This is included if you complete the setup of KeyanoMail and download MS Office using your Keyano email for free.

Chromebooks are **not** recommended as they are not compatible with testing lockdown browsers.

A Microsoft Surface or iPad or iPad Pro may be possible alternatives in some program areas.

Specific Department Requirements:

Business and OA programs require Windows 10.

Other programs may utilize Windows based tools as well.

Computer Software

Students will be able to get access to Microsoft Office 365 for free using Keyano credentials by [clicking here](#).

Recording of Lectures and Intellectual Property

Students may only record a lecture if explicit permission is provided by the instructor or by Accessibility Services. Even if students have permission to record a lecture or lecture materials, students may not share, distribute, or publish any of the lectures or lecture materials, this includes any recordings, slides, instructor notes, etc. on any platform. Thus no student is allowed to share, distribute, publish or sell course related content (instructor, or students) without permission. It is important to recognize that the Canadian Copyright Act contains provisions for intellectual property. The [Academic Integrity Policy](#) provides additional information on Keyano College's expectations from students as members of the intellectual community.

ITS Helpdesk

If you are having issues with your student account, you can contact the ITS Helpdesk by emailing its.helpdesk@keyano.ca or calling 780-791-4965.