

CONSERVATION ENFORCEMENT - BACHELOR OF APPLIED SCIENCE

BAScCEnf

Program Office: 403.382.6991 • envisci@lethbridgecollege.ca

Take your passion for protecting the land, wildlife and fisheries resources to the next level in the Conservation Enforcement – Bachelor of Applied Science program. This made-in-Lethbridge degree has been honed through nearly four decades of experience and builds on the Natural Resource Compliance Diploma.

Through a proven blend of classroom theory, lab exercises and outdoor field work you'll develop the skills needed to deal with problem wildlife, investigate violations, enforce resource laws and more. You'll graduate with the knowledge and firsthand experience in natural and physical sciences and resource law enforcement to not only conserve the planet but sustain your future.

Supplies for Field Studies

Students on field studies are expected to provide their own equipment and supplies. This may include:

- adequate clothing for cold/wet weather
- backpack for gear
- binoculars
- cooking and eating gear (may be shared)
- digital camera (standard feature)
- field equipment vest (recommended)
- food
- ground sheet and pad
- hiking boots
- sunscreen
- tent may be required (notification will be given at orientation)
- water bottle
- warm sleeping bag
- work gloves
- "write-in-the-rain" treated field notebook/surveyors book

Equipment and supplies may not be required in all courses or terms. Please consult the course outlines for specific equipment required before purchasing. Field studies schedules are dependent on many variables and may require students to participate on weekends. All program field studies require mandatory attendance.

Other Required Supplies

Available from Lethbridge College Bookstore:

- "write-in-the-rain" treated field notebook/surveyors book or field enforcement notebook

Available from sporting, hardware, and office supply stores:

- 4 GB or higher USB memory stick
- 12 or more coloured pencils (pencil crayons)

- binoculars (8 X 40 or 10 X 50 magnification)
- chest waders (rubber soled)
- clipboard

For additional information concerning supplies, contact the lab coordinator at 403.320.3202 ext. 5594.

Your Investment

Program fees will vary. To view fee information for your program, go to www.lethbridgecollege.ca/programs (<https://www.lethbridgecollege.ca/programs/>) and select your program.

Students are responsible for the cost of the field trips relating to this program.

Graduation

Upon successful completion of all program requirements, students are awarded a Bachelor of Applied Science in Conservation Enforcement Degree.

ADMISSIONS

New third-year students, or transfer students with advance standing through completion of a related diploma, are accepted into the program in September of each year for on-campus study.

General Admissions Requirements

All applicants must meet the general admission requirements for Lethbridge College programs, as indicated in the Admission section of this calendar.

Academic Requirements

Students who have completed a Natural Resource Compliance Diploma from Lethbridge College will be accepted directly into the Conservation Enforcement - Bachelor of Applied Science. A minimum GPA of 2.00 or equivalent is required for admission.

Transfer students are required to have a diploma in natural resource management or equivalent, or a related bachelor's degree in an area such as resource management, biology, environmental studies or a similar area of study. Transfer students with related credentials will be accepted into the program after being assessed on an individual basis to determine whether they are required to take bridging courses to meet degree outcomes. A minimum GPA of 2.00 or equivalent is required for admission.

Non-Academic Requirements

- Persons with a criminal record may have difficulty competing for jobs as Conservation Enforcement Officers in Canada.
- Employers often require that students hold a valid Standard First Aid or Wilderness First Aid Certificate and/or a CPR Certificate to be eligible for seasonal and/or permanent employment. Students are encouraged to obtain these certificates either prior to entering the program or during the first term.
- A number of workshops and short courses sponsored by various agencies are available on evenings and weekends. Students are encouraged to attend these sessions to enhance their credentials for employment.

Medical Requirements

- Natural Resource Law Enforcement Officer positions have specific physical requirements such as vision, hearing and physical fitness. The specific requirements differ with each agency. It is the applicant's responsibility to confirm that they meet the requirements of the agencies with which they hope to work.

CURRICULUM

Course	Title	Credits
Year 1		
See Natural Resource Compliance diploma.		30
Credits		30
Year 2		
See Natural Resource Compliance diploma.		30
Credits		30
Year 3		
Term I		
CEN-3354	Administrative Procedures	3
CEN-3357	Environmental Compliance Techniques	3
CEN-3369	Environmental Investigations	3
Select 1 of the following options:		6
Option A - Environmental Monitoring and Compliance specialty		
ENV-3381	Environmental Water Quality	
ENV-3397	Environmental Assessment and Auditing	
Option B - Fish, Wildlife and Parks specialty		
CEN-3352	Parks and Protected Areas	
CEN-3389	Problem Wildlife Management Techniques	
Credits		15
Term II		
CEN-3374	Environmental Law	3
CEN-3379	Case Management	3
CEN-3390	Issues in Resource Enforcement	3
CJP-2287	Strategies in Crisis Situations	3
Select 1 of the following options:		3
Option A - Environmental Monitoring and Compliance specialty		
ENV-2280	Contaminant Management	
Option B - Fish, Wildlife and Parks specialty		
SOC-3355	Cultural Diversity in Conservation Enforcement	
Credits		15
Year 4		
Students are eligible to register in Directed Field Studies courses after successful completion of Year 3. Students must complete a Summer and a Fall term of Directed Field Studies earning a total of 30 learning credits through completion of the following courses:		
CEN-4455	Field Enforcement	6
CEN-4460	Community Involvement	3
CEN-4480	Administrative Techniques	3
CEN-4491	Senior Enforcement Project	6
CEN-4496	Independent Study	6
Select 1 of the following options:		6

Option A - Environmental Monitoring and Compliance specialty

CEN-4470	Habitat Protection	
CEN-4485	Program Management	
Option B - Fish, Wildlife and Parks specialty		
CEN-4465	Hazard Assessment and Public Safety	
CEN-4475	Problem Wildlife Field Techniques	
Credits		30
Total Credits		120

Special notes about field studies:

Students are off-campus completing field studies during most of September and April. In the Fall term, field studies are in September, while in the Winter term, field studies are scheduled in April.

Students will be expected to complete non-credit environmental field techniques courses as part of the requirement to complete the program. Courses such as firearms safety, loading and backing trailers, and basic first aid will occur as part of field trip season activities.

Students will be responsible for the fees associated with these courses. Prior valid training possessed by students will be considered for recognition.

CAREERS

- Conservation Officer
- Environmental Investigator/Inspector
- Fish and Wildlife Officer
- Fishery Officer
- Municipal Police Officer
- Park Patrol Officer
- Park Ranger
- Park Warden
- Pollution Control Officer
- RCMP Officer
- Resource Management Officer
- Wildlife Investigator

Employability

- Natural Resource Law Enforcement Officer positions have specific physical requirements such as vision, hearing and physical fitness. The specific requirements differ with each agency. It is the applicant's responsibility to confirm that they meet the requirements of the agencies with which they hope to work.
- Persons with a criminal record may have difficulty competing for jobs as Conservation Enforcement Officers in Canada.
- Employers often require that students hold a valid Standard First Aid or Wilderness First Aid Certificate and/or a CPR Certificate to be eligible for seasonal and/ or permanent employment. Students are encouraged to obtain these certificates either prior to entering the program or during the first term.
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