



## ATBO-201 – Advanced Natural Interpretation and Environmental Education

### Business

**Effective Term & Year:** Fall 2022

**Course Outline Review Date:** 2027-03-01

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**Program Area:** Tourism, Recreation, & Hospitality

#### **Description:**

Advanced Natural Interpretation and Environmental Education builds on the knowledge and skills gained in ATBO 107. In this course, students continue their exploration of the natural and cultural history of BC, flora and fauna, species identification, and ecosystem relationships in greater depth within the context of the Adventure Tourism Industry. Students explore Indigenous perspectives on course topics. Students also learn how to plan interpretive programs and environmental education for a variety of audiences. Knowledge and skills gained from this course are applied through the creation and delivery of an interpretive program. Students come away from this course with a toolkit full of activities, ideas, games and resources they can use to implement interpretive programs in a wide-variety of settings and environmental education. This course includes Interpretive Specialist certification course with the Interpretive Guide Association

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#### **Program Information:**

This course is a required course of the Adventure Tourism Business Diploma Program. It is typically taken in the second year of the ATBO studies.

**Delivery Methods:** On-campus (Face-to-Face)

**Credit Type:** College of the Rockies Credits

**Credits:** 3

**Instructional Activity and Hours:**

<b>Activity</b>	<b>Hours</b>
Classroom, Directed Studies or Online Instruction	21
Seminar/Tutorials	12
Laboratory/Studio	
Practicum/Field Experience	12
Co-op/Work Experience	
Other	
<b>Total</b>	<b>45</b>

**Course Requisites:**

- Completed the following:
  - [ATBO107](#) – Natural Interpretation (3)

**Flexible Assessment:** Yes

In some cases students may be able to apply for recognition of prior learning outside the classroom. This flexible assessment process provides equivalent course credit. It is a rigorous process that may include external evaluation, worksite assessment, demonstration, standardized test, self-assessment, interview, products/portfolio, and challenge exam, or other measures as appropriate. Tuition fees apply. Contact an education advisor for more information.

**Course Transfer Credit:**

For information about receiving transfer credit for courses taken at either British Columbia or Alberta institutions, please see <https://www.bctransferguide.ca/> or <https://transferalberta.alberta.ca> . For more transfer credit information, please visit <https://www.cotr.bc.ca/Transfer>

All requests for course transfer credit from institutions in British Columbia or elsewhere should go to the College of the Rockies Enrolment Services office.

**Textbook Resources:**

Textbook selection varies by instructor and may change from year to year.

A variety of instructor-provided readings will be made available.

Please see the instructor's syllabus or check COTR's online text calculator <https://textbook.cotr.bc.ca/> for a complete list of the currently required textbooks.

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## Learning Outcomes:

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

- respond to the challenges of educating others about environmental stewardship;
- demonstrate concise, correct and engaging interpretive communication skills – written and spoken;
- create and deliver an informative and engaging interpretive program;
- develop knowledge of the natural resource base that is integral to the adventure tourism industry: geographic features, mountain geomorphology, geology, ecology and current environmental concerns;
- demonstrate a solid foundation of the natural and cultural history of BC, flora and fauna, species identifications, and ecosystem relationships;
- demonstrate how culture is linked to natural interpretation;
- discuss environmental education philosophy;
- plan an effective environmental education program;
- describe a range of instructional techniques for environmental education activities;
- demonstrate engaging speaking skills – using storytelling, drama, music, etc., and
- demonstrate an awareness of Indigenous perspectives on course topics

Students who complete this course may also develop

- ability to discuss and present information on the biogeoclimatic zonation of BC;
  - critical thinking skills: apply skills and knowledge to create inspiring interpretive programs with materials for a variety of audiences;
  - advanced communication skills for natural and cultural interpretation;
  - ability to use environmental education methodologies;
  - ability to manage groups in outdoor settings; and
  - skills and attitudes needed to promote environmental stewardship through interpretation.
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## Course Topics:

- Introduction to natural interpretation
- What are we interpreting?
- Environmental Education
- Program Development
- Delivery
- Apprentice Interpreter Certification course with The Interpretive Guide's Association

See instructor's syllabus for the detailed outline of weekly readings, activities and assignments.

## Evaluation and Assessments

### Assessment Type: On-Campus (face-to-face)

Assessment Type	% of Total Grade
Interpretive Specialist Course	20%
Interpretation Programs	40%
Exam	20%
Assignments	20%
<b>Total</b>	<b>100%</b>

### Grade Scheme

A+	A	A-	B+	B	B-	C+	C	C-	D	F
>=90	89-85	84-80	79-76	75-72	71-68	67-64	63-60	59-55	54-50	<50

**Pass requirements:** None

**Evaluation Notes:** A grade of “D” grants credit, but may not be sufficient as a prerequisite for sequential courses.

**Evaluation Notes Comments:**

*Please see the instructor’s syllabus for specific classroom policies related to this course, such as details of evaluation, penalties for late assignments, and use of electronic aids.*

**Exam Attendance:**

Students must attend all scheduled exams at the appointed time and place. Instructors may approve an alternate exam to accommodate an illness or personal crisis. Department heads will consider other written requests. Any student who misses a scheduled exam without prior approval will receive a “0” on the exam.

**Academic Policies:**

College of the Rockies policies related to courses can be found at <https://cotr.bc.ca/about-us/college-policies/> and include the following:

- Policy 2.4.3 Students with Documented Disabilities
- Policy 2.4.4 Student Conduct (plagiarism, other cheating, behavioral misconduct)
- Policy 2.5.8 Academic Performance
- Policy 2.5.3 Grade Appeal
- Policy 2.4.9 Student Concerns Re Faculty

### **Course Changes:**

The College of the Rockies updates course outlines regularly to meet changing educational, employment and marketing needs. The instructor will notify students in writing of any updates to this outline during the semester. The instructor reserves the right to revise, add or delete material while meeting the learning outcomes of this course outline.