



Advanced Natural Interpretation and Environmental Education –ATBO 201

Adventure Tourism Business Operations Program

Course Outline

COURSE IMPLEMENTATION DATE: April 2006
OUTLINE EFFECTIVE DATE: September 2022
COURSE OUTLINE REVIEW DATE: March 2027

GENERAL COURSE 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

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

Delivery: This course is delivered face-to-face.

COTR Credits: 3

Hours for this course: 45 hours

Typical Structure of Instructional Hours:

Instructional Activity	Duration
Lecture Hours	21
Seminars / Tutorials	12
Laboratory / Studio Hours	
Practicum / Field Experience Hour*	12
Other Contact Hours	
Total	45

Practicum Hours (if applicable):

Type of Practicum	Duration
On-the-job Experience	N/A
Formal Work Experience	N/A
Other	N/A
Total	

*these are field courses and workshops

Course Outline Author or Contact:

Don Webster, MEM

Signature

APPROVAL SIGNATURES:

Department Head
Erin Aasland Hall
E-mail: aaslandhall@cotr.bc.ca

Dean of Business and University Studies
Darrell Bethune
E-mail: bethune@cotr.bc.ca

Department Head Signature

Dean Signature

EDCO

Valid from: September 2022 – March 2027

Education Council Approval Date

COURSE PREREQUISITES AND TRANSFER CREDIT:

Prerequisites: ATBO 107 or equivalent

Corequisites: None

Flexible Assessment (FA):

Credit can be awarded for this course through FA Yes No

Learners may request formal recognition for flexible assessment at the College of the Rockies through one or more of the following processes: External Evaluation, Worksite Assessment, Demonstration, Standardized Test, Self-assessment, Interview, Products/Portfolio, Challenge Exam. Contact an Education Advisor for more information.

Transfer Credit: For transfer information within British Columbia, Alberta and other institutions, please visit <http://www.cotr.bc.ca/Transfer>.

Students should also contact an academic advisor at the institution where they want transfer credit.

Prior Course Number: N/A

Textbooks and Required 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 <http://go.cotr.bc.ca/tuition/tCalc.asp> for a complete list of the currently required textbooks.

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 ASSESSMENT:

Assignments	% Of Total Grade
Interpretive Specialist Course	20%
Interpretation Programs	40%
Exams	20%
Assignments	<u>20%</u>
Total	100%

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 POLICY:

Students must attend all required scheduled exams that make up a final grade at the appointed time and place.

Individual instructors may accommodate for illness or personal crisis. Additional accommodation will not be made unless a written request is sent to and approved by the appropriate Department Head prior to the scheduled exam.

Any student who misses a scheduled exam without approval will be given a grade of "0" for the exam.

COURSE GRADE:

Course grades are assigned as follows:

Grade	A+	A	A-	B+	B	B-	C+	C	C-	D	F
Mark (Percent)	≥ 90	89-85	84-80	79-76	75-72	71-68	67-64	63-60	59-55	54-50	< 50

A grade of "D" grants credit, but may not be sufficient as a prerequisite for sequential courses.

ACADEMIC POLICIES:

See www.cotr.bc.ca/policies for general college policies related to course activities, including grade appeals, cheating and plagiarism.

COURSE CHANGES:

Information contained in course outlines is correct at the time of publication. Content of the courses is revised on an ongoing basis to ensure relevance to changing educational, employment and marketing needs. The instructor will endeavour to provide notice of changes to students as soon as possible. The instructor reserves the right to add or delete material from courses.