

## Winter Back Country Travel Level 2 - ATBO 252

### Adventure Tourism Business Operations Diploma Program

### Course Outline

COURSE IMPLEMENTATION DATE:	April 2007
OUTLINE EFFECTIVE DATE:	September 2019
COURSE OUTLINE REVIEW DATE:	April 2024

**GENERAL COURSE DESCRIPTION:**

This course continues to build on the skills learned on the ATBO 152 Winter Backcountry Travel Level 1 course. These skills will be reinforced and practiced at a higher level on a multi-day ski tour in alpine terrain. Additional skills, such as glacier travel skills, will be incorporated if necessary for our chosen multi day ski tour.

**Program Information:** This course is an elective course of the Adventure Tourism Business Operations Diploma program. It is typically taken in the second year of ATBO studies.

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

**COTR Credits:** 2

**Hours for this course:** 48 hours

**Typical Structure of Instructional Hours:**

Instructional Activity	Duration
Lecture Hours	8
Seminars / Tutorials	
Laboratory / Studio Hours	
Practicum / Field Experience Hours	40
Other Contact Hours	
<b>Total</b>	<b>48</b>

**Practicum Hours (if applicable):**

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

**Course Outline Author or Contact:**

Dave Wan, B.Sci, MAOE

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Signature

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**APPROVAL SIGNATURES:**

Department Head  
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Department Head Signature

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Dean Signature

EDCO

Valid from: September 2019 – April 2024

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Education Council Approval Date

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**COURSE PREREQUISITES AND TRANSFER CREDIT:**

**Prerequisites:** ATBO 152

**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:** None

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## **Textbooks and Required Resources:**

Textbook selection varies by instructor and may change from year to year. At the Course Outline Effective Date the following textbooks were in use:

### **Suggested Reading:**

Avalanche Skills Training Handbook, by James Floyer

Yoho National Park map, with the following map: "Summits and Icefields Map", by Mark Klassen, TJ Neault & Chic Scott

*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.*

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## **LEARNING OUTCOMES:**

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

- identify and use ski touring and snowboard touring equipment;
- identify and practice safe travel in avalanche terrain;
- identify appropriate ascent and descent routes for ski touring;
- practice appropriate winter travel techniques in the back country;
- plan a single day back country ski or snowboard tour; and
- explain how to organize or participate in a self-rescue situation, or a coordinated rescue situation in the winter back country environment.

This course will help students develop

- confidence and self-reliance in the winter back country environment;
  - conservative decision making strategies;
  - leadership experience;
  - group management skills;
  - hazard evaluation skills; and
  - critical thinking skills.
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## **COURSE TOPICS:**

### **Movement Skills**

- Uphill Travel – Track Setting, Pacing
- Downhill Travel – Off Piste, Skiing or Snow Boarding
- Uphill/Downhill Transitions

### **Technical and Safety Skills**

- Avalanche Awareness
- Glacier Travel, Crevasse Rescue
- Navigation, Whiteout Navigation
- Mountain Awareness, Weather

## Leadership Skills

- Client Care, Group Management
- Trip Planning and Preparation
- Judgment and Decision Making

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

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## EVALUATION AND ASSESSMENT:

Competency Based Skills Evaluation	% Of Total Grade
Movement Skills	30%
Technical and Safety Skills	40%
Leadership Skills	<u>30%</u>
Total	100%

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

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## 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.

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## 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.

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## ACADEMIC POLICIES:

See [www.cotr.bc.ca/policies](http://www.cotr.bc.ca/policies) for general college policies related to course activities, including grade appeals, cheating and plagiarism.

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**COURSE CHANGES:**

Information contained in course outlines is correct at the time of publication. Content of the course 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.