



ATBO-252 – Winter Back Country Travel Level 2

Business

Effective Term & Year: Fall 2024

Course Outline Review Date: 2029-04-01

Program Area: Tourism, Recreation, & Hospitality

Description:

This course builds on the backcountry travel skills learned on a variety of day trips on the ATBO 152 Winter Backcountry Travel Level 1 course. Now these skills will be applied to a multi-day ski tour in high alpine terrain. More challenging conditions encountered will include skiing or split-boarding with a multi-day backpack, facing more exposure to the weather, having longer days of travel, and being more involved in the decision-making process. This course will include skills training sessions learning new skills (such as glacier travel, crevasse rescue, and white-out navigation), and will also involve travel days applying these new skills learned. This course could include some peak ascents if conditions are favorable.

Program Information:

This course is an elective within the Adventure Tourism Business Operations Diploma program.

Delivery Methods: On-campus (Face-to-Face), Practicum

Credit Type: College of the Rockies Credits

Credits: 2

Instructional Activity and Hours:

Activity	Hours
Classroom, Directed Studies or Online Instruction	8
Seminar/Tutorials	

Laboratory/Studio	
Practicum/Field Experience	40
Co-op/Work Experience	
Other	
Total	48

Course Requisites:

- Completed the following:
 - [ATBO152](#) – Winter Back Country Travel Level 1 (2)

Flexible Assessment: Yes

Students are able to request formal recognition of their prior learning or experience outside the classroom. Challenge examination, portfolio-assisted assessment, or work-based assessment are used to identify, assess, and recognize prior skills, competencies, and knowledge to achieve course credit. Tuition fees apply, refer to Policy [2.5.5 Prior Learning Assessment and Recognition \(PLAR\)](#) or 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. 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 <https://textbook.cotr.bc.ca/> for a complete list of the currently required textbooks.

Learning Outcomes:

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

- demonstrate efficient uphill travel techniques; navigating gracefully through the terrain to avoid obstacles and minimize exposure to avalanche hazard as much as possible, while climbing steadily uphill at an optimal angle
 - demonstrate effective downhill travel techniques in a variety of terrain and snow conditions, skiing/riding in balance and in control in the back country
 - demonstrate efficient transitions when switching between uphill and downhill travel in the back country
 - make good decisions to select terrain choices appropriate for the group's ability, also taking into consideration the current snow conditions
 - competently plan and prepare for a multi-day back country ski trip
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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.

Evaluation and Assessments

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

Assessment Type	% of Total Grade
Movement Skills	30%
Technical and Safety Skills	40%
Leadership Skills	30%
Total	100%

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 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 2.1.4 Course Audit
- Policy 2.4.1 Credential Framework
- Policy 2.4.3 Students with Documented Disabilities
- Policy 2.4.4 Student Rights, Responsibilities and Conduct
- Policy 2.4.8 Academic Performance
- Policy 2.4.9 Student Feedback and Concerns

- Policy 2.4.11 Storage of Academic Works
 - Policy 2.5.3 Student Appeal
 - Policy 2.5.5 Prior Learning Assessment and Recognition (PLAR)
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Equivalent Course(s) and Course Code Changes

Equivalent Course: Students who have received COTR credit for ATBO 252 may not receive additional credit for MAST 162.

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.