



## Rock Climbing Level 2 - ATBO 241

### Adventure Tourism Business Operations Program

### Course Outline

COURSE IMPLEMENTATION DATE: April 2007  
OUTLINE EFFECTIVE DATE: September 2022  
COURSE OUTLINE REVIEW DATE: March 2027

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#### GENERAL COURSE DESCRIPTION:

This course builds on the skills learned in ATBO 141 Rock Climbing Level 1. Students review and expand on their learning of the basic knots, safety procedures, rope skills, group management and climbing techniques used to climb on top rope climbing systems. The course then progresses on to some more advanced climbing skills, including lead climbing skills, and rock rescue techniques.

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**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.

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

**COTR Credits:** 2

**Hours for this course:** 56 hours

#### Typical Structure of Instructional Hours:

Instructional Activity	Duration
Lecture Hours	
Seminars / Tutorials	
Laboratory / Studio Hours	
Practicum / Field Experience Hours	56
Other Contact Hours	
<b>Total</b>	56

#### 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, BSci, MAOE

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Signature

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**APPROVAL SIGNATURES:**

Department Head  
Erin Aasland Hall  
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Dean of Business and University Studies  
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Department Head Signature

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Dean of Instruction Signature

EDCO

Valid from: September 2022 – March 2027

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Education Council Approval Date

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**COURSE PREREQUISITES AND TRANSFER CREDIT:**

**Prerequisites:** ATBO 141 – Rock Climbing Level 1

**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

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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:**

*Mountaineering, The Freedom of the hills*, 9<sup>th</sup> edition, 2017, published by The Mountaineers

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:

- demonstrate knowledge of construction, care and use of basic climbing equipment such as ropes and other climbing hardware;
- demonstrate knowledge of knots, belaying systems, rock climbing protection pieces, and anchor systems;
- show efficient climbing techniques to at least a 5.9 standard; and
- demonstrate knowledge of anchor threading skills, lead climbing on sport routes, setting protection pieces, and belaying a lead climber or second climber.

Students should also develop:

- confidence and self-reliance in the rock climbing 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**

- Face Climbing Techniques
- Crack Climbing Techniques
- Climbing Overhangs

### **Technical and Safety Skills**

- Equipment and Knots
- Anchors, Belays, Rappels
- Climbing Systems, Rope Handling
- Rock Rescue

## Leadership Skills

- Site Management
- Program Planning
- Risk Management

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	50%
Leadership Skills	<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.

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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 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.