



## Rock Climbing Level 1 - ATBO 141

### Adventure Tourism Business Operations Program

### Course Outline

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

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#### GENERAL COURSE DESCRIPTION:

This course introduces the student to the basics of top roped climbing. Students learn the basic knots, safety procedures, equipment use, and rope handling skills, group management, and climbing techniques to safely set up and climb basic top roped climbs.

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

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

**COTR Credits:** 2

**Hours for this course:** 40 hours

#### Typical Structure of Instructional Hours:

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

#### 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

Department Head  
Erin Aasland Hall  
E-mail: [aaslandhall@cotr.bc.ca](mailto:aaslandhall@cotr.bc.ca)

Dean of Business and University Studies  
Darrell Bethune  
E-mail: [bethune@cotr.bc.ca](mailto:bethune@cotr.bc.ca)

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Department Head Signature

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Valid from: September 2022 – April 2027

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Education Council Approval Date

**COURSE PREREQUISITES AND TRANSFER CREDIT:**

**Prerequisites:** Students must be 19 years old to take this course

**Corequisites:** ATBO 106

**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. 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

- explain the features, benefits and correct use of a wide variety of climbing equipment including harnesses, helmets, ropes, slings, protection pieces and chalk;
- demonstrate preferred knot tying and rope work, including belays and anchor construction;
- demonstrate standard climbing communication signals and safe belaying techniques; and
- be able to move effectively and efficiently on a variety of climbing surfaces using established climbing techniques.

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**

- Principles of Climbing Movement
- Footwork
- Handholds
- Crack Climbing
- Rope Handling

### **Technical and Safety Skills**

- Equipment and Knots
- Belays
- Anchors
- Rappels

## 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.