



Raft Guide Skills Level 1 – ATBO 135

Adventure Tourism Business Operation Program

Course Outline

COURSE IMPLEMENTATION DATE: January 2016
OUTLINE EFFECTIVE DATE: September 2021
COURSE OUTLINE REVIEW DATE: April 2026

GENERAL COURSE DESCRIPTION:

Students will learn practical introductory skills in white water rafting and operations for professional outfitters or for personal trips. This course is the first step to professional raft guide certification. Students will learn and practice all aspects of the white-water raft guiding industry, from pre-trip preparation to on water raft handling skills and river reading and safety skills. Students will learn to navigate the upper glacier-fed waters of the Kicking Horse River and other Rocky Mountain rivers around Golden, BC.

Program Information: This course is an elective course of the ATBO Program. When this course is taken in conjunction with ATBO 230 Swift Water Rescue, and ATBO 235 Raft Guide Skills Level 2, it can lead to professional certification as a white-water raft guide with the BCROA (BC River Outfitters Association).

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	
Total	40

Practicum Hours (if applicable): N/A

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

Course Outline Author or Contact:

David Wan, B Sci., MAOE

Signature

APPROVAL SIGNATURES:

Department Head
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Department Head Signature

Dean Signature

EDCO

Valid from: September 2021-April 2026

Education Council Approval Date

COURSE PREREQUISITES AND TRANSFER CREDIT:

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

Corequisites: ATBO 230 Swift Water Rescue

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:

Bennett, J. (1996). *The complete white water rafter*, Ragged Mountain Press.

BCROA Certification Guide

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

- identify and understand river dynamics;
 - identify and utilize all rafting equipment, related safety gear and equipment;
 - demonstrate river rescue techniques and self-rescue techniques; and
 - maneuver the raft in up to class 2-3 water, using oar and paddle strokes.
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COURSE TOPICS:

- Personal clothing and safety gear
- Whitewater raft equipment, and rigging
- River terminology, river hazards, and hydrodynamics
- River safety skills
- River safety briefings
- Raft handling – by oar and by paddle
- Raft handling in white water

OPTIONAL COURSE TOPICS:

- Communication and safety systems
- Map reading, and outdoor skills
- Knots, and rope rescue
- Commercial operations

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

EVALUATION AND ASSESSMENT (Face-to-Face Delivery):

Competency Based Skills Assessment	% Of Total Grade
Movement Skills	50%
Technical and Safety Skills	30%
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.

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 endeavours to provide notice of changes to students as soon as possible. The instructor reserves the right to add or delete material from courses.