



## Swift Water Rescue Technician - ATBO 230

### 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 covers river rescue principles and techniques as they apply to canoes, kayaks, rafts and other personal watercraft designed for river use. Topics include river and rescue terminology, basic rescue theory and equipment, drowning, hypothermia, moving water rescues, and rope systems. This is delivered by ATBO in conjunction with Rescue Canada. Successful students receive industry certification through Rescue Canada.

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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:** 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	
<b>Total</b>	

**Course Outline Author or Contact:**

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Signature

**APPROVAL SIGNATURES:**

Department Head  
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Department Head Signature

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Dean Signature

EDCO

Valid from: September 2022- March 2027

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Education Council Approval Date

**COURSE PREREQUISITES AND TRANSFER CREDIT:**

**Prerequisites:** None

**Corequisites:** None

**Flexible Assessment (FA):**

Credit can be awarded for this course through (FA)  Yes  No

**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:

Learning materials will be provided by the course provider

*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

- communicate using river, hydrology, and rescue terminology, as well as hand and whistle signals;
- swim efficiently in moving water and perform contact rescues and tows on victims in distress;
- perform a variety of shallow water crossings, and wading rescues;
- perform a variety of non-rope rescues and basic rope rescues and demonstrate competency with the use of a throw rope bag; and
- go to the aid of others without putting one's own or any other group member's health or safety in jeopardy.

This course should help students

- develop confidence and self-reliance in the swift water environment;
- develop rescue capabilities in the swift water environment;
- develop group management skills;
- develop hazard evaluation skills; and
- develop critical thinking skills.

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## COURSE TOPICS:

- Swiftwater rescue philosophy
- Swiftwater hydrodynamics
- Swiftwater morphology
- River hazards
- River swimming
- Throw bags
- River communication
- Personal protective equipment
- Medical and health issues
- River wading
- Foot and body entrapments
- Rescue PFD
- Swiftwater rescue knots
- Subject profiles
- Swiftwater command

*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	40%
Technical Skills	30%
Safety Skills	<u>30%</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:

COM	Completed to defined standard
NCG	No Credit Granted

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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.