

Wilderness First Aid - ATBO 114

Adventure Tourism Business Operation Program/Administrative Studies

Course Outline

COURSE IMPLEMENTATION DATE: September 2000
 OUTLINE EFFECTIVE DATE: September 2017
 COURSE OUTLINE REVIEW DATE: March 2022

GENERAL COURSE DESCRIPTION:

The Wilderness First Aid course covers in-depth principles in medical and legal aspects relative to injury prevention and care, including: regulations; legislation; contagious/infectious disease; assessment; communication; anatomy and physiology; airway management; respiratory emergencies; cardiac arrest; circulatory; soft tissue and wound management; injuries to eyes; ears; nose; throat; burns; poisons; and environmental emergencies including other considerations in wilderness survival.

Program Information: This course is being run in conjunction with an approved adventure tourism industry first aid training provider.

This is a required course of the Adventure Tourism Business Operations Certificate Program.

Delivery: This course is delivered face-to-face

COTR Credits: 2

Hours for this course: 60 hours

Typical Structure of Instructional Hours:

Instructional Activity	Duration
Lecture Hours	10
Seminars / Tutorials	
Laboratory / Studio Hours	
Practicum / Field Experience Hours	50
Other Contact Hours	
Total	60

Practicum Hours (if applicable):

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

Course Outline Author or Contact:

Dave Wan, BSci, MA

Signature

APPROVAL SIGNATURES:

Department Head
Ildi Walkley
E-mail: walkley@cotr.bc.ca

Dean of Business & University Studies
Darrell Bethune
E-mail: bethune@cotr.bc.ca

Department Head Signature

Dean Signature

EDCO

Valid from: September 2017 – March 2022

Education Council Approval Date

COURSE PREREQUISITES AND TRANSFER CREDIT

Prerequisites: Prior basic First Aid training

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:

Medicine for Mountaineering, 6th edition.

Please see the instructor's syllabus or check COTR's online text calculator http://www.cotr.bc.ca/bookstore/cotr_web.asp?IDNumber=164 for a complete list of the currently required textbooks.

LEARNING OUTCOMES:

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

- explain the medical and legal aspects relative to injury prevention and emergency care in an outdoors or wilderness setting including regulations and legislation.
- understand the impact the environment can have on emergency care in wilderness settings.
- assess and control an accident scene to ensure the safety of both the first aid attendant and the casualty.
- recognize and care for a range of specific injuries, medical emergencies and environmental emergencies.

This course should help students:

- develop critical thinking skills
 - develop assessment of environment in emergency situations
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COURSE TOPICS:

- Introduction and Principles
- Situation Assessment – Wilderness Implications
- Communication
- Basic Anatomy and Physiology
- Airway Management
- Other Respiratory Emergencies
- Cardiac Arrest
- Circulatory Emergencies
- Soft Tissue Injuries and Wound Management
- Injuries to Eyes, Ears, Nose, Throat
- Burns
- Musculo-Skeletal System
- Musculo-Skeletal/CNS Injuries – Head, Neck, Back
- Medical Emergencies
- Poisons, Stings, Bites
- Environmental Emergencies
- Pediatric Emergencies
- Mass Casualty Incidents
- Extrication and Rescue
- Other Considerations

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

EVALUATION AND ASSESSMENT:

Assignments	% Of total Grade
Written Exams	30%
Continuous Evaluations	40%
Practical Testing	<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.

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:

COM	Completed to defined standard
NCG	No Credit Granted

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 course 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.