



ATBO-214 – Advanced Wilderness First Aid

Business

Effective Term & Year: Fall 2022

Course Outline Review Date: 2022-03-01

Program Area: Tourism, Recreation, & Hospitality

Description:

Advanced Wilderness First Aid builds on the skills learned in ATBO 114 Wilderness First Aid, and covers in-depth principles in medical and legal aspects related to injury prevention and care.

Program Information:

This course is run in conjunction with an approved adventure tourism industry first aid training provider. ATBO program students must complete either ATBO 114 Wilderness First Aid or ATBO 214 Advanced Wilderness First Aid.

Delivery Methods: Hybrid – On-campus (Face-to-Face) and Online, Practicum

Credit Type: College of the Rockies Credits

Credits: 2

Instructional Activity and Hours:

Activity	Hours
Classroom, Directed Studies or Online Instruction	10
Seminar/Tutorials	
Laboratory/Studio	
Practicum/Field Experience	50
Co-op/Work Experience	
Other	

Total	60
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Course Requisites:

None

Flexible Assessment: Yes

In some cases students may be able to apply for recognition of prior learning outside the classroom. This flexible assessment process provides equivalent course credit. It is a rigorous process that may include external evaluation, worksite assessment, demonstration, standardized test, self-assessment, interview, products/portfolio, and challenge exam, or other measures as appropriate. Tuition fees apply. Contact an education advisor for more information.

Course Transfer Credit:

For information about receiving transfer credit for courses taken at other BC institutions, please see <http://www.bctransferguide.ca>. All requests for course transfer credit from institutions in BC or elsewhere should go to the College of the Rockies Enrollment Services office.

Textbook 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, James A Wilkerson, 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.

Learning Outcomes:

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

- explain the medical and legal aspects of injury prevention and emergency care in the outdoors or wilderness setting, including regulations and legislation;

- understand the impact the environment can have on emergency care in wilderness settings;
- access and control an incident scene to ensure the safety of both the first aid attendant and the casualty; and
- recognize and care for a range of specific injuries, medical emergencies and environmental emergencies.

This course should help students to:

- develop critical thinking skills; and
- develop assessment of the environment in emergency situations.

Course Topics:

- Introduction to First Aid Principles
- Wilderness Implications in First Aid Emergencies
- Communications
- 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
- Musculoskeletal System
- Musculoskeletal/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 Assessments

Assessment Type: On-Campus (face-to-face)

Assessment Type	% of Total Grade
Written exam – achieve a level of 75%	30%

Practical exams – achieve a minimum level of 75%	30%
Continuous daily monitoring	30%
Attendance – 100% required	10%
Total	100%

Grade Scheme

COM	NCG
Completed to the minimum defined standard	No credit granted – less than minimum defined standard

Pass requirements: None

Evaluation Notes Comments:

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.

Note: Students have the opportunity to rewrite the AWFA exam if they fail to achieve certification, but that would be arranged for and at the expense of the individual student.

Exam Attendance:

Students must attend all scheduled exams at the appointed time and place. Instructors may approve an alternate exam to accommodate an illness or personal crisis. Department heads will consider other written requests. Any student who misses a scheduled exam without prior approval will receive a "0" on the exam.

Academic Policies:

College of the Rockies policies related to courses can be found at <https://cotr.bc.ca/about-us/college-policies/> and include the following:

- Policy 2.4.3 Students with Documented Disabilities
- Policy 2.4.4 Student Conduct (plagiarism, other cheating, behavioral misconduct)
- Policy 2.5.8 Academic Performance
- Policy 2.5.3 Grade Appeal
- Policy 2.4.9 Student Concerns Re Faculty

Course Changes:

The College of the Rockies updates course outlines regularly to meet changing educational,

employment and marketing needs. The instructor will notify students in writing of any updates to this outline during the semester. The instructor reserves the right to revise, add or delete material while meeting the learning outcomes of this course outline.