



MAST-150 – Occupational First Aid Level 3

Business

Effective Term & Year: Fall 2022

Course Outline Review Date: 2024-03-01

Program Area: Tourism, Recreation, & Hospitality

Description:

This in depth first aid course is a prerequisite for employment with the BC Ambulance Service, many ski patrols and some Fire / Police Departments. It covers the basics of airway, breathing and circulation – includes how to deal with obstructed airways, breathing distress, bleeding control, shock and one and two person CPR. In addition, continuing patient assessment, hard collar application, securing a patient to a spine board, upper and lower limb splinting and minor wound care are covered. Completion of records and reports are an integral part of the course. The course covers basic to advanced life support and first aid scenario skills.

Program Information:

This course or MAST 151 is required for the completion of the MAST certificate.

Delivery Methods: On-campus (Face-to-Face)

Credit Type: College of the Rockies Credits

Credits: 2

Instructional Activity and Hours:

Activity	Hours
Classroom, Directed Studies or Online Instruction	80
Seminar/Tutorials	
Laboratory/Studio	
Practicum/Field Experience	

Co-op/Work Experience	
Other	
Total	80

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 either British Columbia or Alberta institutions, please see <https://www.bctransferguide.ca/> or <https://transferalberta.alberta.ca> . For more transfer credit information, please visit <https://www.cotr.bc.ca/Transfer>

All requests for course transfer credit from institutions in British Columbia or elsewhere should go to the College of the Rockies Enrolment 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:

Worksafe BC Occupational First Aid Level 3 text and workbook, Workers Compensation Board of BC, 2012, Prepared by Certification Services.

Please see the instructor's syllabus or check COTR's online text calculator <https://textbook.cotr.bc.ca/> for a complete list of the currently required textbooks.

Learning Outcomes:

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

- perform priority action approach, identify the need for and manage, critical interventions of airway and respiratory emergencies for conscious patients and patients with a decreased level of consciousness;
 - review environmental emergencies, poisonings and common medical emergencies;
 - identify circulatory emergencies and manage critical interventions for conscious patients and patients with a decreased level of consciousness;
 - conduct secondary survey component of the priority action approach for conscious patients and patients with a decreased level of consciousness and manage patients with head injury, spinal injury and cardiac emergencies;
 - assess, manage and identify the need for medical aid referral for hard and soft tissue injuries; and
 - assess and manage abdominal injuries, lower limb fractures and dislocations.
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Course Topics:

- Evaluate the severity of a patients injuries
- Initiate management of airway procedures
- Initiate management of respiratory procedures
- Management of circulatory emergencies
- Complete primary survey, review critical interventions
- Identify Rapid Transport Criteria
- Immobilize and package patient for rapid transport
- Complete secondary survey
- Assess and manage patients with head, spinal injury and cardiac emergency
- Perform and direct multi person direct patient lifts
- Outline the management of abdominal and pelvic injuries
- Outline lower limb fracture management
- Review environmental emergencies, poisonings, common medical emergencies
- Musculoskeletal/CNS Injuries
- Medical Emergencies
- Extrication and Rescue

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
1. Students are evaluated by practical assessments and written tests in first-aid protocol as set by Worksafe BC Occupational First Aid Level 3 course standards.	100%
2. A score of 70% is required to pass. Students will be examined by an OFA 3 provincial examiner.	

Grade Scheme

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

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

Equivalent Course(s) and Course Code Changes

Equivalent Course: Students who have received COTR credit for MAST 150 may not receive additional credit for ATBO 114.

Prior Course Code: SERS 122 Occupational First Aid Level 3

>> MAST 150 Occupational First Aid Level 3

Date changed: March 2009

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.