



MAST-150 – Occupational First Aid Level 3

Business

Effective Term & Year: Fall 2024

Course Outline Review Date: 2029-03-01

Program Area: Tourism, Recreation, & Hospitality

Description:

Occupational First Aid Level 3 is an advanced level of first aid training and certification. It covers the basics of airway, breathing and circulation including obstructed airways, breathing distress, bleeding control, shock and one and two person CPR. In addition, students cover continuing patient assessment, hard collar application, securing a patient to a spine board, upper and lower limb splinting and minor wound care. 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

Students are able to request formal recognition of their prior learning or experience outside the classroom. Challenge examination, portfolio-assisted assessment, or work-based assessment are used to identify, assess, and recognize prior skills, competencies, and knowledge to achieve course credit. Tuition fees apply, refer to Policy [2.5.5 Prior Learning Assessment and Recognition \(PLAR\)](#) or 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, 2018, 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

- review and analyze environmental emergencies, poisonings and common medical emergencies;
- execute priority action approaches in 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.

Course Topics:

- Management of airway and respiratory procedures
- Management of circulatory emergencies
- Primary and secondary surveys
- Critical interventions
- Rapid Transport
- Head, spinal injury and cardiac emergency assessments
- Multi person direct patient lifts
- Management of abdominal and pelvic injuries
- Management of lower limb fractures
- 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
In each component, students must demonstrate a predetermined skill level as required by the certificate-granting body. A score of 70% is required to pass this course.	

Grade Scheme

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

Evaluation Notes: Students are required to achieve a minimum of 70% to achieve a grade of COM

Evaluation Notes Comments:

Please see the instructor syllabus for specific classroom policies related to this course, such as details of evaluation, penalties for late assignments, and use of electronic aids.

A grade of “completed” must be obtained to gain credit for MAST 150. To do so, students must be successful in attaining the external certification.

Completed to defined standard of Occupational First Aid Level 3 Examination – 70% on written exam and all practical elements of examination

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 2.1.4 Course Audit
- Policy 2.4.1 Credential Framework
- Policy 2.4.3 Students with Documented Disabilities
- Policy 2.4.4 Student Rights, Responsibilities and Conduct
- Policy 2.4.8 Academic Performance
- Policy 2.4.9 Student Feedback and Concerns
- Policy 2.4.11 Storage of Academic Works
- Policy 2.5.3 Student Appeal
- Policy 2.5.5 Prior Learning Assessment and Recognition (PLAR)

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.