

OFFICIAL COURSE OUTLINE**Course Code: PARA-1004****Short Title:** FR**Long Title:** First Responder**Prerequisites:** None.**Co-requisites:** Minimum age; 16 years.**School:** School of Health, Community and Social Justice**Division/Academy/Centre:** Health Sciences Division**Previous Code & Title:** FRP106, FRP103 First Responder Level III; FRPAED104 First Responder Automatic External Defibrillator; and FRPSM105 First Responder Spinal Management**Course First Offered:** 2011

Credits:	3
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Course Description

Students will acquire a full complement of basic skills to prepare them for carrying out all critical life-saving duties as a First Responder Provider. Students will be equipped to: perform an organized and prioritized patient assessment; intervene in life-threatening traumatic injuries and medical conditions; manage a patient in cardiac arrest including CPR and the use of Automatic External Defibrillation (AED); recognize and manage a patient with a spinal injury; and record and report patient information.

Students will gain valuable experience through hands-on practical sessions, accompanied by short lectures. The course is taught by experienced and practicing Fire Fighter and Paramedic Instructors. Graduates of the JIBC First Responder course will also receive a licence from the Ministry of Health Emergency Medical Assistants Licensing Board (EMALB).

Course Goals

- To prepare students for further education or a career within health care
- To provide successful students with a First Responder licence at the EMA Schedule 2 (Except f Emergency Childbirth).
- To provide successful students with cardio-pulmonary resuscitation certification level 'C' – Health Care Provider (CPR-HCP)
- To provide successful students with Standard First Aid certification

Learning Outcomes

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

1. Describe the components of the Emergency Health Services system
2. Describe the fundamental principles of anatomy and physiology
3. Assess and manage a broad range of life-threatening traumatic and medical emergencies
4. Demonstrate basic airway and breathing management and critical interventions
5. Demonstrate cardiopulmonary resuscitation (CPR) and Automated External Defibrillation (AED)
6. Demonstrate spinal-injury management procedures and techniques
7. Demonstrate the following specific treatments and medical interventions:
 - a. Blood glucose sampling and glucose administration to treat diabetic emergencies
 - b. Basic first-aid techniques including minor wound care and at-work treatment
8. Describe mass casualty and special rescue considerations

Course Topics/Content

- Preparing to Respond
- Establishing Priorities of Care
- Traumatic Injuries
- Medical Emergencies
- Special Populations and Crisis Intervention

Text & Resource Materials

1. Canadian Red Cross Emergency Care Manual, 2012. ISBN 13: 978-158-480-4048
2. BC Emergency Health Services Act, Emergency Medical Assistants Regulation. BC Reg. 210/2010 (Available online at the following link: www.bclaws.ca/civix/document/id/complete/statreg/210_2010)
3. British Columbia Emergency Health Services Treatment Guidelines (Available online at the following link: www.bctg.bcas.ca)

Equivalent JIBC Courses

None.

Instructional Method(s) <i>(select all that apply)</i>	Hours
<input type="checkbox"/> Direct Instruction (lecture, seminar, role plays, independent study, etc.)	
<input checked="" type="checkbox"/> Supervised Practice (includes simulations & labs)	42
<input type="checkbox"/> Practice Education, Field Placement, Internship or Co-op	

Instructional Method(s) <i>(select all that apply)</i>	Hours
Total	42

Course Evaluation

The evaluation criteria used for this course are represented below. Specific course evaluation information will be provided by the instructor at the start of the course.

Criterion	% of Final Grade (may be represented as a range)
Course work (activities, assignments, essays, reports, etc.)	0%
Quizzes and exams	50%
Simulations/Labs	50%
Attendance/Participation (in class or online)	0%
Practice Education/Internships	0%
Total	100%

Comments on Evaluation

A total of 2 written evaluations are required to achieve a 'PASS' grade in the PARA-1004 course. To be eligible for entry into the final comprehensive written examination; a minimum pass grade of 80% is required in the CPR-AED written examination. A minimum pass grade of 80% is required in the final comprehensive written examination.

A total of 2 practical assessments are required to achieve a 'PASS' grade in the PARA-1004 course. A minimum pass grade of 80% is required in final practical evaluations of medical and traumatic injury scenarios.

Students who receive a grade below 80% on an exam will be provided with the opportunity to complete one retest per failed exam (see Program Evaluation Guidelines for more information). If a student does not achieve a grade of 80% or higher on the retest they will receive a final grade of 'FAIL'. Students have 60 days from the date of their final practical evaluation to complete a retest. Failure to complete this requirement within 60 days will result in a 'FAIL' grade.

Course Grading Scheme*

JIBC1 (A to F)
 JIBC2 (MAS/NMA)
 JIBC3(CM/IN)
 JIBC4 (P/F)

(* <http://www.jibc.ca/policy/3304> Grading policy)

Other Course Guidelines, Procedures and Comments

Students must maintain a 100% attendance rate to achieve a 'PASS' grade in the PARA-1004 course. Failure to be present for all class components will result in a 'FAIL' grade.

View official versions of related JIBC academic regulations and student policies in the JIBC Calendar on the following pages of the JIBC website:

Academic Regulations:

<http://www.jibc.ca/programs-courses/jibc-calendar/academic-regulations>

Student Academic Integrity Policy
Academic Progression Policy
Admissions Policy
Academic Appeals Policy
Evaluation Policy
Grading Policy

Student Policies:

<http://www.jibc.ca/about-jibc/governance/policies>

Access Policy
Harassment Policy – Students
Student Records Policy
Student Code of Conduct Policy

JIBC Core Competencies

The JIBC promotes the development of core and specialized competencies in its programs. Graduates of our programs will demonstrate high levels of competence in the following areas:

- Critical thinking:** Identify and examine issues and ideas; analyze and evaluate options in a variety of fields with differing assumptions, contents and methods.
- Communication, Oral and written:** Demonstrate effective communication skills by selecting the appropriate style, language and form of communication suitable for different audiences and mediums.
- Leadership:** Inspire individuals and teams to reach their potential by embracing innovation through strategic thinking and shared responsibility.
- Independent learning:** Show initiative by acting independently in choosing effective, efficient and appropriate applied learning, research and problem solving strategies.
- Globally minded:** Self-aware of own identity and culture, recognize the interconnectedness of world events and issues; interact respectfully and authentically across cultures; value multiple perspectives; utilize curiosity to learn with and from others.
- Problem solving:** State problems clearly; effectively and efficiently evaluate alternative solutions; choose solutions that maximize positive and minimize negative outcomes.
- Interpersonal relations:** Know and manage ourselves; recognize and acknowledge the needs and emotions of others including those with diverse cultures, backgrounds and capabilities.
- Inter-professional teamwork:** Understand and work productively within and between groups, respect others' perspectives and provide constructive feedback with special attention to inter-professional relationships.
- Information literacy:** Recognize and analyze the extent and nature of an information need; efficiently locate and retrieve information; evaluate it and its sources critically, and use information effectively and ethically.