

Justice Institute of British Columbia COURSE OUTLINE

Course Code: FRP106

Course Title: First Responder Provider (Level III, AED, and Spinal)

Prerequisite Courses: None

School: School of Health Sciences

Division/Academy/Centre: Paramedic Academy

Previous Course Code & Title: FRP103 First Responder Level III; FRPAED104 First Responder Automatic External Defibrillator; and FRPSM105 First Responder Spinal Management

Course First Offered: October 2011

# of 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 First Responder Instructors.

Course Goal(s):

The goal of the course is to equip students with the skills to initiate early assessment and treatment of several life-threatening traumatic injuries, medical conditions including cardiac arrest, environmental emergencies, and spinal injuries as part of an integrated continuum of patient care with other pre-hospital agencies.

Learning Outcomes:

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

- 1) Conduct a Rescue Scene Evaluation
- 2) Demonstrate the use of Personal Protective Equipment
- 3) Perform a Primary Survey
- 4) Assess a patient's level of consciousness
- 5) Manage a potential spinal injury
- 6) Assess and manage a patient's breathing
- 7) Assess and manage a patient's circulation
- 8) Perform a Rapid Body Survey
- 9) Perform a Secondary Survey
- 10) Record and report data accurately
- 11) Describe the principles of triage

- 12) Assess and manage the following traumatic injuries and medical conditions:
- a) cardiac arrest – demonstrate CPR and the use of the AED
 - b) unconscious medical patient
 - c) heart attack
 - d) respiratory difficulties
 - e) stroke
 - f) diabetes
 - g) overdose or poisoning
 - h) seizures
 - i) bleeding
 - j) head, neck, or spinal injury
 - k) chest injury
 - l) abdominal injury
 - m) fractures or dislocations
 - n) burns
 - o) smoke inhalation or carbon monoxide poisoning
 - p) hypothermia or hyperthermia
 - q) near-drowning
- 13) Describe legislation that pertains to the First Responder scope of practice
- 14) Describe common communicable diseases, the ways that they may be spread, and the management of a patient with a communicable disease

Course Topics/Content:

- Introductions and Workshop Overview
- Patient Assessment
- Primary Survey Interventions
- Management of the Cardiac Arrest Patient
- Management of Medical Emergencies
- Management of Trauma
- Spinal Management
- Management of Environmental Emergencies
- Legal Aspects
- Communicable Diseases

Text and Resource Materials:

- First Responder Provider Level III manual (2004)
- First Responder AED Endorsement manual (2006)
- First Responder Spinal Management Endorsement manual (1999)
- Basic Life Support for Health Care Providers (BLS – HCP) manual (2011)

Course Level:

X	First Year		Second Year		Third Year		Fourth Year
	Graduate		Other (describe):				

Equivalent Course(s) within the JIBC: None

Class Delivery Methods:

Delivery Methods	Class Option A (Hours)	Class Option B (Hours)	Class Option C (Hours)	Class Option D (Hours)
Classroom/Lecture/Discussion	42			
Simulation/Lab				
Practicum/Fieldwork				
Online				
Correspondence				
Total Class Hours	42	N/A	N/A	N/A

Comments on Delivery Methods:

Course Grading System:

<input type="checkbox"/>	Letter Grades	<input type="checkbox"/>	Percentage	<input checked="" type="checkbox"/>	Pass/Fail
<input type="checkbox"/>	Complete/Incomplete	<input type="checkbox"/>	Attendance Only		

Passing Grade:	Pass
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Evaluation Activities and Weighting:

Final Exam	50%	Assignments	%	Project	%	Capstone Project	%
Midterm Exam	%	Portfolio	%	Participation	%	Other	%
Quizzes/Test	25%	Simulations	25%	Practicum	%	TOTAL	100%

Comments on Evaluation Activities and Weighting:

To obtain a passing grade, students must obtain 70% on each of the following:

- CPR/AED quiz
- First Responder III written exam
- First Responder III Practical simulation
- First Responder III Core Skills simulations
- AED Practical simulation
- Spinal Management Practical simulation

Other Course Guidelines, Procedures and Comments:

Successful candidates will receive a JIBC – School of Health Sciences certificate of completion and will be eligible to apply for First Responder licensure through the British Columbia EMA Licensing Branch (regulatory body)

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/programs-courses/jibc-calendar/student-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.

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 oneself; recognize and acknowledge the needs and emotions of others including those with diverse 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.