

## Justice Institute of British Columbia COURSE OUTLINE

**Course Code:** Continuing Professional Development (CPD) 110

**Course Title:** Advanced Cardiac Life Support (ACLS) Provider Update

**Prerequisites:**

Students must:

- have a valid (within the last 12 months) Basic Life Support for Healthcare Provider (CPR “C”) course;
- submit proof of previous ACLS provider certification;
- be proficient in dysrhythmia interpretation (students who do not meet this prerequisite may attend CPD 101, Dysrhythmia Interpretation and/or CPD 115, Cardiac Arrest Management); and
- hold current registration as a health care professional.

**Sponsoring Division:** Paramedic Academy

**Previous Course Code & Title:** Professional Health Programs (PHP) 110

**Course Effective Date:** N/A

<b># of Credits:</b>	0.5
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**Course Description:**

Refresh your skills in managing victims of cardiac emergencies. Attain the most current skill set and update your knowledge with this day-long Advanced Cardiac Life Support Provider Update course.

Update your skills in managing the adult victim of a cardiac event by reviewing the fundamental importance of basic life support (CPR) for a patient’s survival; how to effectively integrate basic life support with advanced cardiovascular life support interventions; and the value of effective team interaction and communication during the resuscitation process.

This one-day course is designed for physicians and allied healthcare professionals already certified in ACLS and wish to keep your skills on par with current practice. The ACLS Provider Update course will assist with the maintenance of competencies obtained during the ACLS Provider course. In addition, it will provide information on the latest standards to effectively and efficiently manage a patient suffering a cardiac related crisis.

**Course Goal(s):**

The goal of this course is to provide the participant who is already previously certified in ACLS with the most current skills and knowledge to effectively manage and treat cardiac emergencies.

**Course Level:**

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

**Equivalent Course(s) within the Justice Institute of British Columbia:** None

**Class Delivery Methods:**

Delivery Methods	Class (Hours)
Classroom/Lecture/Discussion	2
Simulation/Lab	4
Practicum/Fieldwork	
Online	
Correspondence	
<b>Total Class Hours</b>	<b>6</b>

**Comments on Delivery Methods:**

The ACLS Provider Update course is delivered using experienced practitioners who deal with cardiac emergencies on a regular basis. The course will be presented using case studies, lectures, skill stations, simulations, and other interactive deliver methodologies. Learning strategies have been selected to help the participant learn both cognitive (rhythms, drugs, algorithms) and psychomotor skills (compressions, ventilations, basic and advanced airway management) to emphasize the course objectives.

Note: You are required to spend an additional two hours of classroom time on evaluation of skills and a written examination. Therefore, the total length of the course is 8 hours.

**Related Program(s):**

- Cardiac Arrest Management (CAM) CPD 115
- Dysrhythmia Interpretation – Introductory ACLS Prep. CPD 101
- Advanced Cardiac Life Support (ACLS) CPD 100

**Credit Transfer exists at:**

This course is recognized for continuing education credits by the following professional bodies:

- BC College of Family Physicians
- Canadian Society of Respiratory Therapists
- Emergency Medical Assistant Licensing Branch (British Columbia)

**Course Grading System:**

	Letter Grades	X	Percentage		Pass/Fail		Credit/No Credit
X	Complete/Incomplete		Attendance Only		Not Applicable		

<b>Passing Grade:</b>	84%
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*JIBC Standard Grading Scale for Letter, Grade Point and % Grades:*

Letter Grade	Grade Points	% Range
A+	4.33	90-100
A	4.00	85-89
A-	3.67	80-84
B+	3.33	76-79
B	3.00	72-75
B-	2.67	68-71

Letter Grade	Grade Points	% Range
C+	2.33	64-67
C	2.00	60-63
C-	1.67	56-59
D	1.00	50-55
F	0.00	0-49

**Evaluation Activities and Weighing:**

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

**Comments on Evaluation:**

To successfully complete the ACLS Provider Update course, students must actively participate in, practice and complete the Learning Station in the course (Management of Respiratory Arrest, Pulseless Arrest VF/VT, ACS, Bradycardia/Asystole/PEA, Stable and Unstable Tachcardia, and Stroke).

Students must also complete a skills test in 1-rescuer CPR and utilize the AED and Megacode Station Test (VF/Pulseless VT and two other rhythms).

To successfully complete the course, the student must achieve a “complete” on these competency-based assessments and a minimum score of 84 percent on the written evaluation.

**Other Course Guidelines, Procedures and Comments:**

You will be required to complete some pre-reading. Allow at least eight hours to pre-read and review the materials which include: the Advanced Cardiac Life Support (ACLS) Professional Provider Manual (2006 Canadian Edition) and student CD.

Transfers and withdrawals from this program require 14 days (two weeks) notice prior to the course start date. Persons who withdraw prior to the 14-day period will receive a refund of tuition paid, less an administrative fee of \$30.00. There is no tuition refund provided for withdrawals made within that 14-day period prior to the course start date. The textbook fee (if purchased in addition to the course fee) is non-refundable.

**View the Justice Institute of BC Policies listed below at:**

<http://www.jibc.bc.ca/studentServices/main/AcademicServices/policies.htm>

Access Policy  
Harassment Policy  
Prior Learning Assessment Policy  
Student Code of Conduct

Academic Appeals Policy  
Intellectual Property Rights Policy  
Research on Human Subjects: Ethics  
Student Records