

Justice Institute of British Columbia COURSE OUTLINE

Course Code: CPD100

Course Title: Advanced Cardiac Life Support (ACLS) Provider

Prerequisites:

Students must:

- have a valid (within the last 12 months) Basic Life Support for Healthcare Provider (CPR “C”) course;
- 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: PHP 100

Course Effective Date: N/A

# of Credits:	1.0
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Course Description:

Handling the victim of a cardiac event requires disciplined action supported by specific skills and procedures. Through this course, you’ll learn: 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 two-day course is an ideal for physicians and allied healthcare professionals who maybe confronted with the management of cardiac emergencies. The ACLS Provider course is designed to prepare participants with up-to-date knowledge and skills to effectively and efficiently manage a patient suffering a cardiac related crisis.

Course Goal(s):

The goal of the course is to provide you with the skills and knowledge required to effectively manage and care for the adult victim of a cardiac arrest, or within the scope of other cardiopulmonary 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 Option A (Hours)
Classroom/Lecture/Discussion	8
Simulation/Lab	6
Practicum/Fieldwork	
Online	
Correspondence	
Total Class Hours	14

Comments on Delivery Methods:

The ACLS Provider 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 16 hours.

Related Program(s):

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

Credit Transfer:

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
Complete/Incomplete		Attendance Only	Not Applicable	

Passing Grade:	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

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

B-	2.67	68-71	F	0.00	0-49
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Evaluation Activities and Weighing:

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

Comments on Evaluation:

To successfully complete this course, you must actively participate in, practice and complete the Learning Stations in the course. This consists of a skills station in 1-rescuer CPR and use of an AED, as well as a Megacode skills station.

In addition, you must also achieve a minimum grade of 84 per cent 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