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## **COURSE OVERVIEW**

*PCP-117, Lab 1*, will be delivered in the lab setting using an interactive, student centered blend of skills stations, simulated emergency scenario practice and group discussion formats. In Lab 1, students will have the opportunity to put into practice the knowledge and skills to which they were introduced during the classroom lectures and lab support classes (Lab skills 1 & Lab Theory).

Specific topics include: 40-hour First Responder certification course, patient handling, scenario etiquette, structure, expectations, & grading, general assessments, focused medical and trauma assessments, airway maneuvers & basic adjuncts, advanced airways, management of foreign body airway obstruction, cardiac arrest, oxygenation and ventilation support, patients requiring multiple interventions

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## **MEETING TIMES & INSTRUCTIONAL METHODS**

Lab Sessions:	Wednesdays (Groups: ABCD) 08:30 – 12:00 / 13:00 – 16:30
	Fridays (Groups: ABCD) 08:30 – 12:00 / 13:00 – 16:30
Total hours:	140

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## **REQUIRED MATERIALS, PREREQUISITES, & COREQUISITES**

### **Textbook**

OLS Academy lab manual

### **Class Materials**

Students will be expected to come to lab prepared to perform skills and manage simulated patients. Students will be expected to be in uniform.

**Prerequisites:** None

**Corequisites:** PCP-101, PCP-105, PCP-107, PCP-112, PCP-113, PCP-114, PCP-116, PCP-119, & PCP-11PT

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## **INSTRUCTOR(S)**

**Lab Coordinator** Chelsea Greene, PCP E-mail: [chelsea.greene@omnilifesupport.com](mailto:chelsea.greene@omnilifesupport.com)  
Voice: (506) 830-4277



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**LEARNING OUTCOMES:**

Learning objectives for PCP-117 Lab 1 are guided by the skills, patient presentations, pathophysiology's and subsequent scenario management expectations that have been covered in the following courses:

- PCP-101 Foundations
- PCP-105 Operations
- PCP-107 Therapeutics
- PCP-113 Lab Theory
- PCP-114 Medical 1
- PCP-116 Lab Skills 1
- PCP-119 Trauma 1

PCP-117 Lab 1 is intended to support the learning objectives for the above courses which in turn, are guided by the *National Occupational Competency Profiles* for Paramedics. Upon successful completion of this course, it is expected that students will have gained sufficient knowledge and skill to safely and proficiently perform skills utilized in the assessment and treatment of patients suffering from medical and traumatic emergencies. By the end of the course, the student will be able to:

- Demonstrate safely lifting and moving patients in multiple positions using appropriate techniques for each situation
- Perform a general patient assessment
- Perform a focused assessment and manage a patient with a foreign body airway obstruction
- Perform a focused assessment and manage a patient requiring ventilatory support
- Perform a focused assessment and manage a patient requiring oxygenation
- Manage a patient in cardiac arrest
- Perform a focused assessment and manage a patient with a respiratory complaint
- Perform a focused assessment and manage a patient with a cardiac complaint
- Demonstrate the acquisition and interpretation of ECG tracings
- Incorporate 3-lead ECG monitoring & 12-lead ECG acquisition with patient assessments
- Assessment & management of the patient requiring multiple interventions (medication calculation & administration, oxygenation, ventilation etc.)



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## **GRADING**

Students will be evaluated through practical examination. A mastery must be attained to receive a passing grade for PCP-117 Lab 1.

Midterm Test	Mastery
Final Exam	Mastery

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## **EXPECTATIONS & TIPS FOR SUCCESS**

**Academic Standards and Workload:** Appropriate professional tone is expected on all student submissions and examinations. This is to help build strong professional practice skills.

A typical PCP course should require 1-2 hours per week of out-of-class work. It is expected that, in order to hone the necessary skills to be successful in lab, more time may be required than what is required for a typical class.

**Lab Protocol:** Students are expected to be courteous & respectful of others, and mindful that a lab is a shared working space with the primary goal of learning. Unnecessary distractions are to be minimized.

Tardiness is strongly discouraged as it is in the Paramedic workplace. If for some reason you arrive late, please wait and enter the class during break. Unless otherwise notified by the class instructor, attendance to all classes is mandatory. Absences will be dealt with on a case-by-case basis.

**Absence Due to Special Circumstances or Illness:** Let Ms. Greene know in advance if you need to be away due to special circumstances. If the event conflicts with class examinations, verification of the reason for absence will be required.

**Academic Integrity:** In order to maintain a culture of academic integrity, members of the OLS Academy community are expected to promote honesty, trust, fairness, respect, and responsibility.

**Communication Methods:** Most communications regarding PCP-117 will be done during lab sessions. General emails will be sent from [academy@omnilifesupport.com](mailto:academy@omnilifesupport.com). Students can email the Lab Coordinator at [chelsea.greene@omnilifesupport.com](mailto:chelsea.greene@omnilifesupport.com).

*This outline is subject to change at the discretion of academy administrators.*