



---

## **COURSE OVERVIEW**

*PCP-102, Ambulance Preceptorship*, will take place in the community and in-hospital as the Paramedic student will work as a third member of land ambulance crew responding to medical and traumatic emergencies. The ambulance preceptorship experience is intended to reinforce the concepts and skills learned in terms 1 & 2 of the program. This phase of the program will afford the learner the opportunity to integrate, refine and solidify decision-making and practical skills by applying them in a practical patient contact situation, receiving constructive feedback from an experienced, licensed Paramedic and making necessary adjustments to their practice.

OLS Academy has a learning agreement in place with Ambulance New Brunswick. As a note, preceptorship placements in Moncton are limited and students may be required to relocate outside of Moncton for this experience.

Successful candidates will be informed of the allocation of their preceptorship placement by the program. There is no guarantee that students will be placed at their desired preceptorship location. Special considerations of personal circumstances will not be given in regard to assigning preceptorship placements. Students will be responsible for fees associated with preceptorship such as entrance requirements, relocation, and travel costs.

---

## **SHIFT ROTATIONS**

Paramedic students will follow an assigned preceptor on a repeating rotation of 4 x 12-hour shifts on and 4 shifts off.

Total shifts: 40

Total hours: 480

---

## **REQUIRED MATERIALS & PREREQUISITES**

### **Electronics**

A device compatible with CompTracker software will need to be carried with the students at all time for the purposes of tracking the attainment of competency sign-offs.

### **Uniform**

Students will be expected to follow OLS Academy Student Dress Code Policy at all times during this phase of the program.



**OLS  
Academy**

**Primary Care Paramedicine 2022-23**  
**Term 3**  
**PCP-102 Ambulance Preceptorship**  
OLS Academy  
Course Outline

**Prerequisites:** Successful completion of terms 1 & 2 of the program  
**Corequisites:** None

---

**Clinical Placement Coordinator**

**Instructor:** Joel Mattatall, ACP      E-mail: [joel.mattatall@omnilifesupport.com](mailto:joel.mattatall@omnilifesupport.com)  
Voice: (506) 830-4277

---

**LEARNING OUTCOMES**

Upon successful completion of this phase of the program, it is expected that students will have sufficiently honed skills outlined in the NOCP guidelines for Paramedics and necessary to safely and proficiently render patient care to patients suffering from medical and traumatic emergencies. By the end of this phase of the program, the student will be able to:

- Perform adequate patient assessments and manage patient conditions according to local treatment guidelines.
- Communicate assessment findings with allied health professionals and correctly document findings, treatment rendered and transfer of care.
- Demonstrate the ability to utilize and troubleshoot all equipment, including communications equipment.
- Demonstrate positive interpersonal skills with ambulance crews, hospital employees, patients and their families.
- Practice with cultural awareness and sensitivity to the influences of racial and ethnic diversity on health.
- Function both independently and as a member of the team.
- Demonstrate the ability to prioritize responsibilities in the field, organize patient care, and maintain control of an emergency scene.
- Practice according to legal, professional and ethical requirements.
- Demonstrate clinical competence in the skills outlined for PCP in the National Occupational Competency Profile for Paramedics.



---

### **INTENDED LEARNING OBJECTIVES:**

Learning objectives for PCP-102 Ambulance Preceptorship are intended to support the learning objectives for term 1 and 2 courses and are guided by the *National Occupational Competency Profiles (NOCP)* for Paramedics. Each objective, indicated by the prefix “O”, is linked to the corresponding NOCP sub-competency with the matching alpha-numerical code (e.g., O1.1.a is the learning objective tied to sub-competency 1.1.a of the NOCP for Paramedics). As per the NOCP guidelines for Paramedics, to succeed in this course, you must demonstrate competence in the following areas.

<b>Learning Objectives</b>	<b>Embedded Knowledge and Skills</b>
<b>O1.1.a</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"><li>○ <b>1.1.a.1 - Discuss</b> dignity.</li><li>○ <b>1.1.a.2 - Identify</b> cultural characteristics that impact patient dignity.</li><li>○ <b>1.1.a.3 - Acknowledge</b> cultural differences, as well as personal privacy.</li><li>○ <b>1.1.a.4 - Demonstrate</b> empathy.</li><li>○ <b>1.1.a.5 - Integrate</b> care that is appropriate to the situation.</li><li>○ <b>1.1.a.6 - Adapt</b> care appropriate to the needs of special populations.</li></ul>
<b>O1.1.b</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"><li>○ <b>1.1.b.1 - Distinguish</b> language appropriate for patients, peers, and other professions.</li><li>○ <b>1.1.b.2 - Choose</b> language appropriate to the situation.</li><li>○ <b>1.1.b.3 - Communicate</b> verbally, using appropriate language.</li></ul>
<b>O1.1.c</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"><li>○ <b>1.1.c.1 - Identify</b> appropriate dress, for the situation and environment.</li><li>○ <b>1.1.c.2 - Identify</b> characteristics of personal hygiene.</li><li>○ <b>1.1.c.3 - Acknowledge</b> appearance, and personal hygiene.</li><li>○ <b>1.1.c.4 - Integrate</b> knowledge of the situation and environment to dress appropriately.</li><li>○ <b>1.1.c.5 - Demonstrate</b> personal hygiene.</li></ul>
<b>O1.1.d</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"><li>○ <b>1.1.d.1 - Discuss</b> appropriate personal interaction and inappropriate personal interaction.</li><li>○ <b>1.1.d.2 - Demonstrate</b> appropriate personal interaction with patients.</li><li>○ <b>1.1.d.3 - Value</b> appropriate professional relationships with patients.</li></ul>



<b>Learning Objectives</b>	<b>Embedded Knowledge and Skills</b>
<b>O1.1.e</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>1.1.e.1 - Discuss</b> legislative and regulatory requirements related to patient confidentiality.</li> <li>○ <b>1.1.e.2 - Acknowledge</b> conduct necessary to maintain patient confidentiality.</li> <li>○ <b>1.1.e.3 - Integrate</b> confidentiality into effective patient care.</li> </ul>
<b>O1.1.i</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>1.1.i.1 - Define</b> “ethics.”</li> <li>○ <b>1.1.i.2 - Describe</b> “ethical behavior.”</li> <li>○ <b>1.1.i.3 - Integrate</b> ethical behavior with patients, peers, coworkers, medical staff, and allied agencies.</li> </ul>
<b>O1.1.j</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>1.1.j.1 - Define</b> “patient advocacy.”</li> <li>○ <b>1.1.j.2 - Discuss</b> situations where patient advocacy is required.</li> <li>○ <b>1.1.j.3 - Explain</b> ways in which a practitioner can advocate for patients.</li> <li>○ <b>1.1.j.4 - Value</b> patient advocacy.</li> <li>○ <b>1.1.j.5 - Integrate</b> advocacy into patient care.</li> </ul>
<b>O1.3.a</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>1.3.a.1 - Define</b> "scope of practice."</li> <li>○ <b>1.3.a.2 - Communicate</b> scope of practice.</li> <li>○ <b>1.3.a.3 - Discuss</b> protocols, standing orders, the role of Medical Oversight, as well as, directives and guidelines.</li> <li>○ <b>1.3.a.4 - Describe</b> the process to be followed for situations not covered by protocols, standing orders, directives or guidelines.</li> <li>○ <b>1.3.a.5 - Justify</b> deviation from protocols, standing orders, directives and guidelines.</li> </ul>
<b>O1.3.c</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>1.3.c.1 - Organize</b> information for documentation.</li> <li>○ <b>1.3.c.2 - Apply</b> principles of correct documentation.</li> <li>○ <b>1.3.c.3 - Acknowledge</b> the importance of appropriate documentation.</li> <li>○ <b>1.3.c.4 - Perform</b> proper documentation.</li> </ul>
<b>O1.4.a</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>1.4.a.1 - Discuss</b> legislation, policies and procedures.</li> <li>○ <b>1.4.a.2 - Acknowledge</b> the rationale for policies and procedures.</li> <li>○ <b>1.4.a.3 - Perform</b> in a manner consistent with legislation, policies and procedures.</li> </ul>



<b>Learning Objectives</b>	<b>Embedded Knowledge and Skills</b>
<b>O1.5.a</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>1.5.a.1 - Discuss</b> characteristics of interpersonal relationships.</li> <li>○ <b>1.5.a.2 - Acknowledge</b> the impact of interpersonal relationships between team members, on patient care.</li> <li>○ <b>1.5.a.3 - Integrate</b> teamwork into the provision of care.</li> <li>○ <b>1.5.a.4 - Adapt</b> to work co-operatively, as a team member.</li> </ul>
<b>O1.5.b</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>1.5.b.1 - Discuss</b> constructive feedback.</li> <li>○ <b>1.5.b.2 - Receive</b> constructive feedback.</li> <li>○ <b>1.5.b.3 - Acknowledge</b> constructive feedback.</li> <li>○ <b>1.5.b.4 - Communicate</b> with the intent to provide constructive feedback.</li> <li>○ <b>1.5.b.5 - Integrate</b> constructive feedback, within professional practice.</li> </ul>
<b>O1.6.a</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>1.6.a.1 - Discuss</b> reasonable and prudent judgment.</li> <li>○ <b>1.6.a.2 - Value</b> reasonable and prudent judgment.</li> <li>○ <b>1.6.a.3 - Integrate</b> reasonable and prudent judgment.</li> </ul>
<b>O1.6.b</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>1.6.b.1 - Discuss</b> effective problem solving.</li> <li>○ <b>1.6.b.2 - Apply</b> effective problem solving.</li> <li>○ <b>1.6.b.3 - Value</b> effective problem solving.</li> <li>○ <b>1.6.b.4 - Integrate</b> effective problem solving.</li> </ul>
<b>O1.6.c</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>1.6.c.1 - Discuss</b> appropriate task delegation.</li> <li>○ <b>1.6.c.2 - Perform</b> appropriate task delegation.</li> <li>○ <b>1.6.c.3 - Discuss</b> tasks delegated to non-healthcare professionals.</li> <li>○ <b>1.6.c.4 - Value</b> the importance of leadership.</li> </ul>
<b>O2.1.b</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>2.1.b.1 - List</b> the components of effective verbal communication.</li> <li>○ <b>2.1.b.2 - Describe</b> the components of a verbal report.</li> <li>○ <b>2.1.b.3 - Organize</b> information for a verbal report.</li> <li>○ <b>2.1.b.4 - Perform</b> an organized, accurate and relevant verbal report.</li> </ul>
<b>O2.1.c</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>2.1.c.1 - List</b> the components of a patient history</li> <li>○ <b>2.1.c.2 - Organize</b> a patient history, for the purposes of oral communication.</li> <li>○ <b>2.1.c.3 - Communicate</b> an organized, accurate and relevant patient history.</li> </ul>



<b>Learning Objectives</b>	<b>Embedded Knowledge and Skills</b>
<b>O2.1.d</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>2.1.d.1 - Identify</b> information that should be communicated to the patient.</li> <li>○ <b>2.1.d.2 - Evaluate</b> patient comprehension.</li> <li>○ <b>2.1.d.3 - Communicate</b> to the patient their situation and how they will be cared for.</li> <li>○ <b>2.1.d.4 - Adapt</b> communication based on patient's apparent comprehension.</li> </ul>
<b>O2.1.e</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>2.1.e.1 - List</b> factors that contribute to stress in patients, relatives, and bystanders.</li> <li>○ <b>2.1.e.2 - Identify</b> verbal and nonverbal indicators of stress.</li> <li>○ <b>2.1.e.3 - Adapt</b> communication techniques, during stressful situations.</li> <li>○ <b>2.1.e.4 - Discuss</b> techniques, to maximize the effectiveness of communication.</li> <li>○ <b>2.1.e.5 - Choose</b> techniques, to maximize the effectiveness of communication.</li> </ul>
<b>O2.1.f</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>2.1.f.1 - Identify</b> basic communication needs.</li> <li>○ <b>2.1.f.2 - Describe</b> common communication barriers.</li> <li>○ <b>2.1.f.3 - Discuss</b> methods of meeting basic communication needs.</li> <li>○ <b>2.1.f.4 - Adapt</b> communication techniques effectively.</li> </ul>
<b>O2.1.g</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>2.1.g.1 - Define</b> common medical terminology.</li> <li>○ <b>2.1.g.2 - Integrate</b> medical and nonmedical terminology, in their practice.</li> </ul>
<b>O2.2.a</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>2.2.a.1 - Organize</b> patient information for the purposes of a written report.</li> <li>○ <b>2.2.a.2 - Communicate</b> accurate, organized, and relevant documentation.</li> </ul>
<b>O2.3.b</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>2.3.b.1 - Define</b> "active listening."</li> <li>○ <b>2.3.b.2 - Acknowledge</b> the relationship between sincerity, genuine interest, and active listening.</li> <li>○ <b>2.3.b.3 - Perform</b> active listening in interactions with colleagues, patients, and others.</li> <li>○ <b>2.3.b.4 - Communicate</b> openly, despite the impeding nonverbal behavior of others.</li> </ul>



<b>Learning Objectives</b>	<b>Embedded Knowledge and Skills</b>
<b>O2.3.c</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>2.3.c.1 - List</b> behaviors that help establish trust and establish rapport.</li> <li>○ <b>2.3.c.2 - Describe</b> feedback that indicates that trust and rapport have been established.</li> <li>○ <b>2.3.c.3 - Receive</b> feedback that indicates that trust and rapport have been established.</li> <li>○ <b>2.3.c.4 - Demonstrate</b> behavior that promotes trust and rapport.</li> </ul>
<b>O2.3.d</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>2.3.d.1 - Distinguish</b> threatening and non-threatening behaviors.</li> <li>○ <b>2.3.d.2 - Identify</b> behaviors that diffuse hostility.</li> <li>○ <b>2.3.d.3 - Discuss</b> behaviors that may provoke hostile behavior in others.</li> <li>○ <b>2.3.d.4 - Evaluate</b> reactions to positive and negative patient behaviors.</li> <li>○ <b>2.3.d.5 - Choose</b> appropriate patient care options.</li> <li>○ <b>2.3.d.6 - Demonstrate</b> ability to manage hostile situations.</li> </ul>
<b>O2.4.a</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>2.4.a.1 - Define</b> "respect."</li> <li>○ <b>2.4.a.2 - List</b> examples of ways to demonstrate respect</li> <li>○ <b>2.4.a.3 - Identify</b> cultural differences that affect the demonstration of respect.</li> <li>○ <b>2.4.a.4 - Value</b> respect in patient care.</li> <li>○ <b>2.4.a.5 - Demonstrate</b> behavior that is respectful to patients.</li> <li>○ <b>2.4.a.6 - Adjust</b> actions as appropriate, consistent with others' expectations of respectful behavior.</li> </ul>
<b>O2.4.b</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>2.4.b.1 - Define</b> "empathy," "compassion," and "sympathy."</li> <li>○ <b>2.4.b.2 - Distinguish</b> between empathy, sympathy, and compassion.</li> <li>○ <b>2.4.b.3 - Describe</b> behaviors that convey empathy and compassion.</li> <li>○ <b>2.4.b.4 - Demonstrate</b> empathy and compassion.</li> <li>○ <b>2.4.b.5 - Value</b> empathy and compassion.</li> </ul>



Learning Objectives	Embedded Knowledge and Skills
<b>O2.4.c</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>2.4.c.1 - List</b> common emotional reactions exhibited by patients, relatives, bystanders, and paramedics.</li> <li>○ <b>2.4.c.2 - List</b> common coping mechanisms and describe positive and negative aspects of coping mechanisms.</li> <li>○ <b>2.4.c.3 - Identify</b> verbal means of supporting others displaying emotional reactions and coping mechanisms.</li> <li>○ <b>2.4.c.4 - Identify</b> non-verbal means of supporting others displaying emotional reactions and coping mechanisms.</li> <li>○ <b>2.4.c.5 - Value</b> the provision of emotional support.</li> <li>○ <b>2.4.c.6 - Demonstrate</b> behaviors that provide emotional support.</li> <li>○ <b>2.4.c.7 - Identify</b> community resources that may assist those in need.</li> </ul>
<b>O2.4.d</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>2.4.d.1 - Discuss</b> confidence.</li> <li>○ <b>2.4.d.2 - Identify</b> the impact of confidence on patient care.</li> <li>○ <b>2.4.d.3 - Identify</b> risks associated with over confidence.</li> <li>○ <b>2.4.d.4 - Choose</b> behaviors that display confidence.</li> <li>○ <b>2.4.d.5 - Adjust</b> behavior to exhibit an appropriate level of confidence.</li> </ul>
<b>O2.4.e</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>2.4.e.1 - Discuss</b> assertive behavior and aggressive behavior.</li> <li>○ <b>2.4.e.2 - Distinguish</b> between assertive and aggressive behavior.</li> <li>○ <b>2.4.e.3 - Describe</b> techniques of assertive behavior and evaluate assertive behavior.</li> <li>○ <b>2.4.e.4 - Choose</b> assertive behavior when appropriate.</li> <li>○ <b>2.4.e.5 - Perform</b> appropriate assertive behavior, in interactions.</li> <li>○ <b>2.4.e.6 - Adapt</b> assertive behavior as appropriate.</li> </ul>
<b>O2.4.f</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>2.4.f.1 - Define</b> "diplomacy," "tact," and "discretion."</li> <li>○ <b>2.4.f.2 - Evaluate</b> the impact of diplomacy, tact, and discretion.</li> <li>○ <b>2.4.f.3 - Value</b> diplomacy, tact, and discretion.</li> <li>○ <b>2.4.f.4 - Adapt</b> behavior to show diplomacy, tact, and discretion.</li> </ul>
<b>O3.1.e</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>3.1.e.1 - Describe</b> the physical capabilities required of an EMS practitioner.</li> <li>○ <b>3.1.e.2 - Describe</b> strategies to develop and maintain physical strength and fitness.</li> <li>○ <b>3.1.e.3 - Choose</b> strategies to develop and maintain physical strength and fitness.</li> <li>○ <b>3.1.e.4 - Demonstrate</b> adequate strength and fitness.</li> </ul>





<b>Learning Objectives</b>	<b>Embedded Knowledge and Skills</b>
<b>O3.2.a</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"><li>○ <b>3.2.a.1 - Define</b> “safe biomechanics.”</li><li>○ <b>3.2.a.2 - Describe</b> potential injuries common to EMS practitioners.</li><li>○ <b>3.2.a.3 - Describe</b> strategies to reduce risk of injury.</li><li>○ <b>3.2.a.4 - Choose</b> strategies to reduce risk of injury.</li><li>○ <b>3.2.a.5 - Adapt</b> proper lifting techniques.</li></ul>
<b>O3.2.b</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"><li>○ <b>3.2.b.1 - List</b> equipment required for a patient transfer.</li><li>○ <b>3.2.b.2 - Describe</b> indications for equipment use related to a patient transfer.</li><li>○ <b>3.2.b.3 - Identify</b> specifications of the equipment to be used for a patient transfer, including equipment for special patient populations.</li><li>○ <b>3.2.b.4 - Explain</b> techniques of a patient transfer, using specified equipment.</li><li>○ <b>3.2.b.5 - Perform</b> patient transfers.</li></ul>
<b>O3.2.d</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"><li>○ <b>3.2.d.1 - Identify</b> safe and secure methods to secure patients to various equipment.</li><li>○ <b>3.2.d.2 - Integrate</b> safe and secure procedures for patient movement and transport.</li></ul>
<b>O3.3.a</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"><li>○ <b>3.3.a.1 - Define</b> “scene safety.”</li><li>○ <b>3.3.a.2 - Describe</b> factors contributing to scene safety.</li><li>○ <b>3.3.a.3 - Apply</b> techniques for assessing scene safety.</li><li>○ <b>3.3.a.4 - Integrate</b> techniques for the assessment of scene safety.</li></ul>
<b>O3.3.b</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"><li>○ <b>3.3.b.1 - List</b> potential occupational hazards.</li><li>○ <b>3.3.b.2 - Describe</b> ways to manage occupational hazards.</li><li>○ <b>3.3.b.3 - Adapt</b> to occupational hazards.</li></ul>



<b>Learning Objectives</b>	<b>Embedded Knowledge and Skills</b>
<b>O3.3.f</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>3.3.f.1 - Describe</b> common routes for transmission of disease and infection.</li> <li>○ <b>3.3.f.2 - Define</b> “infection control precautions”.</li> <li>○ <b>3.3.f.3 - Apply</b> infection control precautions.</li> <li>○ <b>3.3.f.4 - Describe</b> the appropriate procedures for the disposal of sharps and contaminated supplies.</li> <li>○ <b>3.3.f.5 - Describe</b> personal protective equipment utilized in practice.</li> <li>○ <b>3.3.f.5 - Integrate</b> infection control precautions and safe handling procedures.</li> <li>○ <b>3.3.f.6 - Demonstrate</b> proper use of personal protective equipment.</li> </ul>
<b>O3.3.g</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>3.3.g.1 - List</b> equipment and supplies required to clean / disinfect equipment.</li> <li>○ <b>3.3.g.2 - Describe</b> techniques to clean and disinfect equipment.</li> <li>○ <b>3.3.g.3 - Demonstrate</b> correct equipment cleaning and disinfecting techniques.</li> </ul>
<b>O3.3.h</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>3.3.h.1 - List</b> equipment and supplies required to clean and disinfect work environment.</li> <li>○ <b>3.3.h.2 - Describe</b> methods to clean and disinfect work environment.</li> <li>○ <b>3.3.h.3 - Demonstrate</b> correct cleaning and disinfecting techniques.</li> </ul>
<b>O4.2.a</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>4.2.a.1 - List</b> common examples of allergens.</li> <li>○ <b>4.2.a.2 - Describe</b> how an allergen can affect individuals.</li> <li>○ <b>4.2.a.3 - Evaluate</b> how information about an allergy will affect patient care.</li> <li>○ <b>4.2.a.4 - Integrate</b> the skill of obtaining information about allergies, into history gathering procedures.</li> </ul>
<b>O4.2.b</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>4.2.b.1 - Apply</b> various methods of discovering patient’s medication profile.</li> <li>○ <b>4.2.b.2 - Describe</b> relationship of medication, dosage, and frequency, to patient history.</li> <li>○ <b>4.2.b.3 - Integrate</b> the skill of obtaining medication profile, into history gathering procedures.</li> <li>○ <b>4.2.b.4 - Assess</b> patient medication compliance.</li> </ul>
<b>O4.2.c</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>4.2.c.1 - Describe</b> methods of discovering an incident history.</li> <li>○ <b>4.2.c.2 - Describe</b> common components of an incident history.</li> <li>○ <b>4.2.c.3 - Integrate</b> the skill of obtaining incident history into the overall patient assessment.</li> <li>○ <b>4.2.c.4 - Adapt</b> interview techniques to the incident history findings.</li> <li>○ <b>4.2.c.5 - Integrate</b> incident history information into patient care procedures.</li> </ul>



Learning Objectives	Embedded Knowledge and Skills
<b>O4.2.d</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>4.2.d.1 - List</b> methods of discovering a patient's medical history.</li> <li>○ <b>4.2.d.2 - List</b> common components of a complete medical history.</li> <li>○ <b>4.2.d.3 - Integrate</b> the skill of obtaining medical history, into the overall patient assessment.</li> <li>○ <b>4.2.d.4 - Adapt</b> interview techniques, to the medical history findings.</li> <li>○ <b>4.2.d.5 - Integrate</b> medical history information into patient care procedures.</li> <li>○ <b>4.2.d.6 - Assess</b> current health status, with respect to past medical history.</li> </ul>
<b>O4.2.e</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>4.2.e.1 - List</b> situations when information about a patient's last oral intake may be required.</li> <li>○ <b>4.2.e.2 - List</b> methods of discovering information regarding last oral intake.</li> <li>○ <b>4.2.e.3 - Integrate</b> the skill of obtaining information regarding last oral intake, into the overall patient assessment.</li> </ul>
<b>O4.2.f</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>4.2.f.1 - Describe</b> methods of discovering incident information.</li> <li>○ <b>4.2.f.2 - Integrate</b> the skill of obtaining incident information, into the overall scene assessment.</li> <li>○ <b>4.2.f.3 - Adapt</b> scene management, from information gained during continuous scene assessment.</li> <li>○ <b>4.2.f.4 - Integrate</b> incident information into patient care procedures.</li> </ul>
<b>O4.3.a</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>4.3.a.1 - Explain</b> primary assessment.</li> <li>○ <b>4.3.a.2 - Distinguish</b> between trauma assessment and primary medical assessment.</li> <li>○ <b>4.3.a.3 - Evaluate</b> life-threatening findings from primary assessment.</li> <li>○ <b>4.3.a.4 - Apply</b> appropriate sequential techniques for primary assessment.</li> <li>○ <b>4.3.a.5 - Apply</b> primary assessment to different age groups.</li> <li>○ <b>4.3.a.6 - Perform</b> techniques for primary assessment.</li> <li>○ <b>4.3.a.7 - Adapt</b> assessment techniques to primary assessment findings.</li> <li>○ <b>4.3.a.8 - Analyze</b> initial assessments, to determine patient's level of distress and severity of illness or injury.</li> <li>○ <b>4.3.a.9 - Infer</b> a provisional diagnosis.</li> </ul>
<b>O4.3.b</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>4.3.b.1 - Explain</b> secondary assessment.</li> <li>○ <b>4.3.b.2 - Distinguish</b> between trauma assessment and secondary medical assessment.</li> <li>○ <b>4.3.b.3 - Evaluate</b> life-threatening findings, from the secondary assessment.</li> <li>○ <b>4.3.b.4 - Apply</b> appropriate sequential techniques, for the secondary assessment.</li> <li>○ <b>4.3.b.5 - Apply</b> the secondary assessment, to different age groups.</li> <li>○ <b>4.3.b.6 - Perform</b> techniques for a secondary assessment.</li> <li>○ <b>4.3.b.7 - Adapt</b> assessment techniques, to secondary assessment findings.</li> <li>○ <b>4.3.b.8 - Infer</b> a provisional diagnosis.</li> </ul>



Learning Objectives	Embedded Knowledge and Skills
<b>O4.3.c</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>4.3.c.1 - Explain</b> the pathophysiology of specific cardiovascular illnesses and injuries.</li> <li>○ <b>4.3.c.2 - Apply</b> assessment techniques, specific to the cardiovascular system.</li> <li>○ <b>4.3.c.3 - Evaluate</b> findings related to the etiology, pathophysiology, and manifestations of cardiovascular system illnesses and injuries.</li> <li>○ <b>4.3.c.4 - Perform</b> assessment techniques, for cardiovascular illnesses and injuries.</li> <li>○ <b>4.3.c.5 - Adapt</b> assessment techniques, to cardiovascular history findings.</li> </ul>
<b>O4.3.d</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>4.3.d.1 - Explain</b> the pathophysiology of specific neurological illnesses and injuries.</li> <li>○ <b>4.3.d.2 - Apply</b> assessment techniques, specific to the neurological system.</li> <li>○ <b>4.3.d.3 - Evaluate</b> findings related to the etiology, pathophysiology, and manifestations of neurological system illnesses and injuries.</li> <li>○ <b>4.3.d.4 - Perform</b> assessment techniques, for neurological illnesses and injuries.</li> <li>○ <b>4.3.d.5 - Adapt</b> assessment techniques, to neurological history findings.</li> </ul>
<b>O4.3.e</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>4.3.e.1 - Explain</b> the pathophysiology of specific respiratory illnesses and injuries.</li> <li>○ <b>4.3.e.2 - Apply</b> assessment techniques, specific to the respiratory system.</li> <li>○ <b>4.3.e.3 - Evaluate</b> findings related to the etiology, pathophysiology, and manifestations of respiratory system illnesses and injuries.</li> <li>○ <b>4.3.e.4 - Perform</b> assessment techniques, for respiratory illnesses and injuries.</li> <li>○ <b>4.3.e.5 - Adapt</b> assessment techniques, to respiratory history findings.</li> </ul>
<b>O4.3.j</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>4.3.j.1 - Explain</b> the pathophysiology of specific musculoskeletal illnesses and injuries.</li> <li>○ <b>4.3.j.2 - Apply</b> assessment techniques, specific to the musculoskeletal system.</li> <li>○ <b>4.3.j.3 - Evaluate</b> findings related to the etiology, pathophysiology, and manifestations of musculoskeletal system illnesses and injuries.</li> <li>○ <b>4.3.j.4 - Perform</b> assessment techniques, for musculoskeletal illnesses and injuries.</li> <li>○ <b>4.3.j.5 - Adapt</b> assessment techniques, to musculoskeletal history findings.</li> </ul>



Learning Objectives	Embedded Knowledge and Skills
<b>O4.3.o</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>4.3.o.1 - Define</b> “geriatric patient.”</li> <li>○ <b>4.3.o.2 - Discuss</b> the effects of the aging process.</li> <li>○ <b>4.3.o.3 - Explain</b> variations in assessment findings.</li> <li>○ <b>4.3.o.4 - Demonstrate</b> appropriate assessment techniques, for the geriatric patient.</li> <li>○ <b>4.3.o.5 - Modify</b> assessment approach.</li> </ul>
<b>O4.4.a</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>4.4.a.1 - Define</b> “pulse.”</li> <li>○ <b>4.4.a.2 - Identify</b> sites where a pulse may be found.</li> <li>○ <b>4.4.a.3 - Modify</b> pulse check to the age of the patient.</li> <li>○ <b>4.4.a.4 - Evaluate</b> pulse rate, rhythm, and quality.</li> <li>○ <b>4.4.a.5 - Distinguish</b> between normal and abnormal findings.</li> <li>○ <b>4.4.a.5 - Identify</b> factors that influence pulse rate.</li> <li>○ <b>4.4.a.6 - Perform</b> pulse assessment.</li> <li>○ <b>4.4.a.7 - Adapt</b> techniques of obtaining pulse to patient situation.</li> </ul>
<b>O4.4.b</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>4.4.b.1 - Describe</b> the physiology of respiration.</li> <li>○ <b>4.4.b.2 - Modify</b> respiratory assessment, based on patient age.</li> <li>○ <b>4.4.b.3 - Evaluate</b> respiratory rate, effort, excursion, and symmetry.</li> <li>○ <b>4.4.b.4 - Distinguish</b> between adequate and inadequate respiratory effort.</li> <li>○ <b>4.4.b.5 - Identify</b> factors that influence the respiratory rate.</li> <li>○ <b>4.4.b.6 - Perform</b> a respiratory assessment.</li> <li>○ <b>4.4.b.7 - Adapt</b> techniques of obtaining respirations to patient situation.</li> </ul>
<b>O4.4.d</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>4.4.d.1 - Describe</b> the physiology of blood pressure.</li> <li>○ <b>4.4.d.2 - Analyze</b> the strengths and limitations of an auscultated blood pressure.</li> <li>○ <b>4.4.d.3 - Distinguish</b> between a blood pressure taken by auscultation and palpation.</li> <li>○ <b>4.4.d.4 - Explain</b> average blood pressure expectations, based on age.</li> <li>○ <b>4.4.d.5 - Explain</b> factors that may influence a patient’s blood pressure.</li> <li>○ <b>4.4.d.6 - Perform</b> auscultated determination of blood pressure.</li> <li>○ <b>4.4.d.7 - Adapt</b> techniques of auscultating a blood pressure, to patient situation.</li> </ul>



Learning Objectives	Embedded Knowledge and Skills
<b>O4.4.g</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>4.4.g.1 - List</b> the four parameters used to assess skin condition.</li> <li>○ <b>4.4.g.2 - Identify</b> the factors that affect skin temperature, color, moisture, and turgor.</li> <li>○ <b>4.4.g.3 - Distinguish</b> between normal and abnormal findings, when assessing skin color.</li> <li>○ <b>4.4.g.4 - Identify</b> how to assess color changes, in different races.</li> <li>○ <b>4.4.g.5 - Distinguish</b> between normal and abnormal findings, when assessing skin temperature, condition, and turgor.</li> <li>○ <b>4.4.g.6 - Perform</b> assessment of skin condition, utilizing four parameters.</li> <li>○ <b>4.4.g.7 - Adapt</b> technique of skin assessment, to patient age and race.</li> </ul>
<b>O4.4.h</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>4.4.h.1 - List</b> the three parameters used to assess pupils.</li> <li>○ <b>4.4.h.2 - Identify</b> the cranial nerves that regulate eye movement and contraction.</li> <li>○ <b>4.4.h.3 - Distinguish</b> between normal and abnormal findings, when assessing pupils for size, symmetry, and reactivity.</li> <li>○ <b>4.4.h.4 - Perform</b> pupil assessment, using the three parameters.</li> <li>○ <b>4.4.h.5 - Adapt</b> technique of assessing pupils, to patient situation.</li> </ul>
<b>O4.4.i</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>4.4.i.1 - Identify</b> factors that affect patient's mental status.</li> <li>○ <b>4.4.i.2 - Apply</b> methods of assessing level of consciousness.</li> <li>○ <b>4.4.i.3 - Apply</b>, "Alert, Verbal, Pain, Unresponsive" (AVPU) scale to mental status assessment.</li> <li>○ <b>4.4.i.4 - Perform</b> assessment of level of consciousness.</li> <li>○ <b>4.4.i.5 - Adapt</b> technique of assessing level of consciousness, to patient age.</li> </ul>
<b>O4.5.c</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>4.5.c.1 - Identify</b> indications for glucometric testing.</li> <li>○ <b>4.5.c.2 - Identify</b> the factors that affect the accuracy of glucometric testing.</li> <li>○ <b>4.5.c.3 - Identify</b> normal and abnormal findings, when performing glucometric testing.</li> <li>○ <b>4.5.c.4 - Describe</b> the physiologic mechanism of glucose.</li> <li>○ <b>4.5.c.5 - Describe</b> the function of a glucometer.</li> <li>○ <b>4.5.c.6 - Perform</b> glucometric testing.</li> <li>○ <b>4.5.c.7 - Adapt</b> the techniques of glucometric testing, to patient age.</li> </ul>



Learning Objectives	Embedded Knowledge and Skills
<b>O4.5.m</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>4.5.m.1 - Explain</b> the electrophysiological principles of the heart, and cardiac conduction.</li> <li>○ <b>4.5.m.2 - Explain</b> the indications for ECG monitoring.</li> <li>○ <b>4.5.m.3 - Perform</b> the technique of obtaining an ECG.</li> <li>○ <b>4.5.m.4 - Adapt</b> the technique of obtaining a 3-lead ECG, to patient age and gender.</li> <li>○ <b>4.5.m.5 - Describe</b> the principles of interpretation of cardiac rhythms.</li> <li>○ <b>4.5.m.6 - List</b> possible causes of abnormal cardiac rhythms.</li> <li>○ <b>4.5.m.7 - Analyze</b> cardiac rhythms.</li> <li>○ <b>4.5.m.8 - Identify</b> potentially lethal cardiac rhythms.</li> </ul>
<b>O5.2.b</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>5.2.b.1 - Describe</b> the sequential steps for setting up oxygen delivery systems.</li> <li>○ <b>5.2.b.2 - Operate</b> oxygen delivery systems.</li> <li>○ <b>5.2.b.3 - Demonstrate</b> cleaning and disinfection of oxygen delivery systems.</li> </ul>
<b>O5.6.a</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>5.6.a.1 - Identify</b> the purposes of and indications for soft tissue dressing, bandaging and immobilization.</li> <li>○ <b>5.6.a.2 - Describe</b> the various types of dressings and bandages.</li> <li>○ <b>5.6.a.3 - Perform</b> appropriate dressing, bandaging and immobilization procedures.</li> <li>○ <b>5.6.a.4 - Adjust</b> to changes in patient presentation.</li> </ul>
<b>O5.7.b</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"> <li>○ <b>5.7.b.1 - Identify</b> signs and symptoms of possible fracture injury to the axial skeleton.</li> <li>○ <b>5.7.b.2 - Describe</b> the relationship of kinematics to potential spinal injury.</li> <li>○ <b>5.7.b.2 - Evaluate</b> commercially manufactured immobilization devices for use based on patient presentation.</li> <li>○ <b>5.7.b.3 - Modify</b> immobilization devices to meet patient needs.</li> <li>○ <b>5.7.b.4 - Perform</b> treatment of suspected fractures involving the axial skeleton.</li> </ul>





<b>Learning Objectives</b>	<b>Embedded Knowledge and Skills</b>
<b>O6.1.a</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"><li>○ <b>6.1.a.1 - Explain</b> the pathophysiology of specific cardiovascular conditions.</li><li>○ <b>6.1.a.2 - Explain</b> the approach to a patient presenting with cardiovascular conditions.</li><li>○ <b>6.1.a.3 - Explain</b> how patient history relates to a patient with cardiovascular conditions.</li><li>○ <b>6.1.a.4 - Explain</b> how age, gender and health status relate to a patient presenting with cardiovascular conditions.</li><li>○ <b>6.1.a.5 - Infer</b> a differential diagnosis for a patient with cardiovascular conditions.</li><li>○ <b>6.1.a.6 - Discuss</b> potential complications of cardiovascular conditions.</li><li>○ <b>6.1.a.7 - Adapt</b> care based on a patient presenting with cardiovascular conditions.</li><li>○ <b>6.1.a.8 - Integrate</b> the approach, assessment, treatment and transport of a patient with cardiovascular conditions.</li><li>○ <b>6.1.a.9 - Justify</b> approach, assessment, care and transport decisions for a patient with cardiovascular conditions.</li></ul>
<b>O6.1.b</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"><li>○ <b>6.1.b.1 - Explain</b> the pathophysiology of specific neurological conditions.</li><li>○ <b>6.1.b.2 - Explain</b> the approach to a patient presenting with neurological conditions.</li><li>○ <b>6.1.b.3 - Explain</b> how patient history relates to a patient presenting with neurological conditions.</li><li>○ <b>6.1.b.4 - Explain</b> how age, gender and health status relate to a patient with neurological conditions.</li><li>○ <b>6.1.b.5 - Infer</b> a differential diagnosis for a patient with neurological conditions.</li><li>○ <b>6.1.b.6 - Discuss</b> potential complications of neurological conditions.</li><li>○ <b>6.1.b.7 - Adapt</b> care based on a patient presenting with neurological conditions.</li><li>○ <b>6.1.b.8 - Integrate</b> the approach, assessment, treatment and transport of a patient with neurological conditions.</li><li>○ <b>6.1.b.9 - Justify</b> approach, assessment, care and transport decisions for patients with neurological conditions.</li></ul>





<b>Learning Objectives</b>	<b>Embedded Knowledge and Skills</b>
<b>O6.1.c</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"><li>○ <b>6.1.c.1 - Explain</b> the pathophysiology of specific respiratory conditions.</li><li>○ <b>6.1.c.2 - Explain</b> the approach to a patient presenting with respiratory conditions.</li><li>○ <b>6.1.c.3 - Explain</b> how patient history relates to a patient presenting with respiratory conditions.</li><li>○ <b>6.1.c.4 - Explain</b> how age, gender and health status relate to a patient presenting with respiratory conditions.</li><li>○ <b>6.1.c.5 - Infer</b> a differential diagnosis for a patient with respiratory conditions.</li><li>○ <b>6.1.c.6 - Discuss</b> potential complications of respiratory conditions.</li><li>○ <b>6.1.c.7 - Adapt</b> care based on a patient presenting with respiratory conditions.</li><li>○ <b>6.1.c.8 - Integrate</b> the approach, assessment, treatment and transport of a patient with respiratory conditions.</li><li>○ <b>6.1.c.9 - Justify</b> approach, assessment, care and transport decisions for a patient with respiratory conditions.</li></ul>
<b>O6.1.e</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"><li>○ <b>6.1.e.1 - Explain</b> the pathophysiology of specific gastrointestinal conditions.</li><li>○ <b>6.1.e.2 - Explain</b> the approach to a patient presenting with gastrointestinal conditions.</li><li>○ <b>6.1.e.3 - Explain</b> how patient history relates to a patient presenting with gastrointestinal conditions.</li><li>○ <b>6.1.e.4 - Explain</b> how age, gender and health status relate to a patient presenting with gastrointestinal conditions.</li><li>○ <b>6.1.e.5 - Infer</b> a differential diagnosis for the patient with gastrointestinal conditions.</li><li>○ <b>6.1.e.6 - Discuss</b> potential complications of gastrointestinal conditions.</li><li>○ <b>6.1.e.7 - Adapt</b> care based on a patient presenting with gastrointestinal conditions.</li><li>○ <b>6.1.e.8 - Integrate</b> the approach, assessment, treatment and transport of a patient with gastrointestinal conditions.</li><li>○ <b>6.1.e.9 - Describe</b> approach, assessment, care and transport decisions for a patient with gastrointestinal conditions.</li></ul>



Learning Objectives	Embedded Knowledge and Skills
<b>O6.1.f</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>6.1.f.1 - Explain</b> the pathophysiology of specific integumentary conditions.</li> <li>○ <b>6.1.f.2 - Explain</b> the approach to a patient presenting with integumentary conditions.</li> <li>○ <b>6.1.f.3 - Explain</b> how patient history relates to a patient presenting with integumentary conditions.</li> <li>○ <b>6.1.f.4 - Explain</b> how age, gender and health status relate to a patient presenting with integumentary conditions.</li> <li>○ <b>6.1.f.5 - Infer</b> a differential diagnosis for a patient experiencing integumentary conditions.</li> <li>○ <b>6.1.f.6 - Discuss</b> potential complications of integumentary conditions.</li> <li>○ <b>6.1.f.7 - Adapt</b> care based on a patient presenting with integumentary conditions.</li> <li>○ <b>6.1.f.8 - Integrate</b> the approach, assessment, treatment and transport of a patient with integumentary conditions.</li> <li>○ <b>6.1.f.9 - Justify</b> approach, assessment, care and transport decisions for a patient with integumentary conditions.</li> </ul>
<b>O6.1.g</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>6.1.g.1 - Explain</b> the pathophysiology of specific musculoskeletal conditions.</li> <li>○ <b>6.1.g.2 - Explain</b> the approach to a patient presenting with musculoskeletal conditions.</li> <li>○ <b>6.1.g.3 - Explain</b> how patient history relates to a patient presenting with musculoskeletal conditions.</li> <li>○ <b>6.1.g.4 - Explain</b> how age, gender and health status relate to a patient presenting with musculoskeletal conditions.</li> <li>○ <b>6.1.g.5 - Infer</b> a differential diagnosis for a patient experiencing musculoskeletal conditions.</li> <li>○ <b>6.1.g.6 - Discuss</b> potential complications of musculoskeletal conditions.</li> <li>○ <b>6.1.g.7 - Adapt</b> care based on a patient presenting with musculoskeletal conditions.</li> <li>○ <b>6.1.g.8 - Integrate</b> the approach, assessment, treatment and transport of a patient with musculoskeletal conditions.</li> <li>○ <b>6.1.g.9 - Justify</b> approach, assessment, care and transport decisions for the patient with musculoskeletal conditions.</li> </ul>



Learning Objectives	Embedded Knowledge and Skills
<b>O6.1.o</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>6.1.o.1 - Discuss</b> how trauma indices (scores) relate to triage and transport decisions.</li> <li>○ <b>6.1.o.2 - Explain</b> how age, gender, and health status relate to a trauma patient presentation.</li> <li>○ <b>6.1.o.3 - Prioritize</b> treatment and transport decisions for trauma patients.</li> <li>○ <b>6.1.o.4 - Adapt</b> care based on the trauma patient presentation.</li> <li>○ <b>6.1.o.5 - Justify</b> approach, assessment, care and transport decisions for a trauma patient.</li> </ul>
<b>O6.1.p</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>6.1.p.1 - Explain</b> the approach to a patient presenting with psychiatric crisis.</li> <li>○ <b>6.1.p.2 - Discuss</b> conditions that may precipitate psychiatric crisis.</li> <li>○ <b>6.1.p.3 - Explain</b> how patient history relates to the presentation of a patient experiencing a psychiatric crisis.</li> <li>○ <b>6.1.p.4 - Explain</b> how age, gender and health status relate to a patient presenting with a psychiatric crisis.</li> <li>○ <b>6.1.p.5 - Infer</b> a differential diagnosis with a patient experiencing a psychiatric crisis.</li> <li>○ <b>6.1.p.6 - Adapt</b> care based on the presentation of a patient in a psychiatric crisis.</li> <li>○ <b>6.1.p.7 - Adjust</b> care based on the presentation of a patient in a psychiatric crisis.</li> <li>○ <b>6.1.p.8 - Integrate</b> care based on the presentation experiencing a psychiatric crisis.</li> <li>○ <b>6.1.p.9 - Demonstrate</b> the ability to approach, assess, treat and transport a patient experiencing a psychiatric crisis.</li> <li>○ <b>6.1.p.10 - Integrate</b> the approach assessment, treatment and transport of a patient experiencing a psychiatric crisis.</li> <li>○ <b>6.1.p.11 - Justify</b> approach, assessment, care and transport decisions for a patient experiencing a psychiatric crisis.</li> </ul>
<b>O6.3.a</b>	<p>By the end of the course, the student will be able to:</p> <ul style="list-style-type: none"> <li>○ <b>6.3.a.1 - Adapt</b> ongoing assessments based on patient presentation.</li> <li>○ <b>6.3.a.2 - Evaluate</b> results of ongoing assessments.</li> <li>○ <b>6.3.a.3 - Integrate</b> assessment and patient care procedures.</li> <li>○ <b>6.3.a.4 - Justify</b> ongoing assessment decisions.</li> </ul>



<b>Learning Objectives</b>	<b>Embedded Knowledge and Skills</b>
<b>O6.3.b</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"><li>○ <b>6.3.b.1 - Adapt</b> management priorities.</li><li>○ <b>6.3.b.2 - Communicate</b> changes to patient, family, or primary caregiver(s).</li><li>○ <b>6.3.b.3 - Justify</b> approach, assessment, care and transport decisions.</li></ul>
<b>O8.1.c</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"><li>○ <b>8.1.c.1 - List</b> other members of the health care community</li><li>○ <b>8.1.c.2 - Describe</b> the roles of and relationship to other healthcare professionals.</li><li>○ <b>8.1.c.3 - Value</b> working collaboratively with other health care professionals.</li><li>○ <b>8.1.c.4 - Demonstrate</b> collaborative work with other health care professionals.</li></ul>
<b>O8.2.a</b>	By the end of the course, the student will be able to: <ul style="list-style-type: none"><li>○ <b>8.2.a.1 - List</b> community emergency response agencies.</li><li>○ <b>8.2.a.2 - Describe</b> the roles of and relationship to other emergency response agencies.</li><li>○ <b>8.2.a.3 - Discuss</b> mutual assistance and tiered-response.</li><li>○ <b>8.2.a.4 - Value</b> collaborative work with other emergency response agencies.</li><li>○ <b>8.2.a.5 - Perform</b> collaborative work with other emergency response agencies</li></ul>

---

## **GRADING**

Students will be evaluated through their demonstration of scene management, patient assessments, adherence to treatment guidelines, patient communication abilities, documentation skills, and attainment of competency signoffs. A mastery of all skills designated as a “P” (preceptorship setting) must be attained to receive a passing grade for PCP-102 Ambulance Preceptorship.

The ambulance preceptor must also indicate that the student has reached the *Final Preceptorship Milestone* which states that, “the student is working autonomously and at an entry level proficiency.”



### Student Expectation Guide

Milestone	Student Expectation
<b>1<sup>st</sup> &amp; 2<sup>nd</sup> Calls</b>	<ul style="list-style-type: none"> <li>It is common for preceptors to offer to do the 1<sup>st</sup> and potentially the 2<sup>nd</sup> call as a model. This is not the expectation but is reasonable if the preceptor wishes to do so.</li> <li>On routine calls, the student should begin interacting with the patient even if doing so appears uncomfortable or forced.</li> </ul>
<b>3<sup>rd</sup> Call</b>	<ul style="list-style-type: none"> <li>If the student appears to be quite hesitant to take the lead on a routine, low stress call, the preceptor may, at their discretion, take the lead on the call but insist that the student play an active support role in the call.</li> <li>On high-stress calls with high risk to the patient, it is understandable that the preceptor will hold the student back from taking the lead. As always, the preceptor's intuition will be trusted.</li> </ul>
<b>4th Call</b>	<ul style="list-style-type: none"> <li>Outside of high-stress calls, the student should be capable of initiating contact with the patient and leading the call with support from the preceptor.</li> </ul>
<b>By the end of the 1<sup>st</sup> full rotation</b>	<ul style="list-style-type: none"> <li>Students should be familiar with the routine and should be regularly attending on routine calls.</li> <li>It is quite possible that the preceptor will not feel comfortable allowing a student to take the lead on high-acuity calls with high risk to the patient.</li> </ul>
<b>By the end of the 2<sup>nd</sup> full rotation</b>	<ul style="list-style-type: none"> <li>Students should be regularly attending to routine calls.</li> <li>Students should be able to mostly take the lead on high-acuity calls with some support</li> </ul>
<b>Midway through the preceptorship</b>	<ul style="list-style-type: none"> <li>With some minor errors in judgement and awkwardness, students should be mostly capable of leading most calls with minimal support from the preceptor</li> <li>Students should be on target to have all signoffs completed by the end of preceptorship</li> </ul>
<b>¾ done preceptorship</b>	<ul style="list-style-type: none"> <li>Students should begin to appear comfortable leading most calls and require little support from the preceptor</li> <li>Students should have most signoffs complete</li> </ul>
<b>End of preceptorship</b>	<ul style="list-style-type: none"> <li>Students should be working autonomously at an entry level of proficiency</li> </ul>

In cases where a student's preceptor feels that the student is not performing at an adequate level, an investigation into the matter will take place. In cases where the student is found to be underperforming, the student will be offered remedial training and subsequently receive a second opportunity to complete the ambulance preceptorship phase of their training.

In cases where the student has been found to be performing at an appropriate level or it is unclear the student will receive an opportunity to complete the ambulance preceptorship phase of their training with another preceptor.



**OLS  
Academy**

**Primary Care Paramedicine 2022-23**  
**Term 3**  
**PCP-102 Ambulance Preceptorship**  
OLS Academy  
Course Outline

---

## **EXPECTATIONS & TIPS FOR SUCCESS**

**Absence Due to Special Circumstances or Illness:** Let Mr. Mattatall know in advance if you need to be away due to special circumstances. Arrangements will need to be made to make up the lost time.

**Communication Methods:** Most communications regarding PCP-102 will be done via the CompTracker messaging function. Students wishing to email the clinical placement coordinator can do so at [joel.mattatall@omnilifesupport.com](mailto:joel.mattatall@omnilifesupport.com).

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