

خطة الامتياز:

مرحلة الامتياز: بعد إكمال الطالب دراسة الفصول الدراسية المطلوبة حسب الخطة وإنهاء كافة متطلبات الخطة الدراسية (المقررات)، يخضع الطالب لتدريب عملي تطبيقي لمدة سنة (52 أسبوعًا). يقضي الطالب ثمانية أشهر في ميدان التدريب بالهلال الأحمر السعودي أو ميادين الإسعافات والطوارئ الأخرى، بالإضافة إلى أربعة أشهر في التدريب بالمستشفى. يتطلب التدريب العملي أداء الطالب ثمان ساعات عمل يوميًا على مدى خمسة أيام أسبوعيًا، مما يتيح للطالب فرصة تطبيق المهارات التي تعلمها خلال الدراسة في أقسام مختلفة من المستشفى مثل قسم الطوارئ، غرفة العمليات، العناية المركزة، عناية القلب، العلاج التنفسي، وقسم الحروق. كما قد يُطلب من الطالب الحضور إلى الكلية للمشاركة في أنشطة القسم والكلية، والمساهمة في الإشراف وتوجيه طلاب التدريب في المراحل الأولى خلال فترات التدريب الميداني والإكلينيكي.

Internship Phase: After the student completes the required semesters according to the study plan and fulfills all curriculum requirements (courses), the student shall undergo a one-year clinical and field internship (52 weeks). The student will spend eight months in field training with the Saudi Red Crescent Authority or other emergency and ambulance services, and four months in hospital-based clinical training. The internship requires students to work eight hours per day, five days a week, providing them with the opportunity to practically apply the skills learned throughout the program in various hospital departments such as Emergency, Operating Room, Intensive Care Unit, Cardiac Care Unit, Respiratory Therapy, and Burn Unit. Students may also be required to attend the college to participate in departmental or college activities and assist in supervising and mentoring junior students during their early clinical and field training periods.

* يحق للطالب أخذ إجازة خلال الإجازات الرسمية للدولة مثل : عيد الفطر المبارك، عيد الأضحى، اليوم الوطني، ويوم التأسيس.

Clinical Internship Guide for the EMS Student

Goals of the Clinical Internship Experience:

- Provide the student with an opportunity to perform assessment and treatment skills learned in the didactic and laboratory portion of the program .
- To expose the student to the most current concepts in emergency care.
- To allow the student to develop a working relationship with other members of the health care team.

Objectives of the Clinical Internship Experience:

- Perform a comprehensive assessment on patients of all ages, to include :
 - Newborns - Infants - Toddlers - Preschoolers - School age
 - Adolescents – Adults - Geriatrics
- Report the assessment information in a brief, organized and accurate manner.
- Correctly and concisely, document assessment information.
- Describe the pathophysiology; signs and symptoms, and appropriate Prehospital care for a patient encountered in the clinical setting.
- Demonstrate correct knowledge of basic and advanced airway management procedures.
- Demonstrate and describe correct resuscitation procedures.
- Take and properly record accurate vital signs.
- Identify normal and abnormal lung sounds.
- Perform venipuncture.
- Safely administer medications, while understanding all indications, contraindications, adverse effects, and routes.
- Effectively ventilate a patient.
- Safely perform endotracheal intubation.
- Initiate, maintain, and discontinue intravenous therapy.
- Prepare and administer medications by intravenous, intramuscular, subcutaneous, endotracheal, intraosseous, nebulized / inhaled routes.
- Accurately interpret ECG rhythms and determine appropriate treatment.
- Identify and demonstrate the correct procedures for treating fractures and hemorrhage.
- Develop and maintain rapport with health care professionals.
- Demonstrate sensitivity to and provide support for the physical and emotional needs of both the patient and the family.

Affective Domain Objectives:

- Develop a respect for death, injury and illness, and the dying process.
- Demonstrate punctuality by being on time and ready to start.
- Demonstrate the ability to treat preceptors and fellow students with respect.
- Demonstrate the ability to work with others by working as a team in given patient scenarios and situations.
- Demonstrate critical thinking skills by applying information learned in class and determining the proper action necessary to give competent and compassionate patient care.
- Demonstrate acceptable ethical and moral standards.
- Demonstrate confidence, assertiveness, and a respect for the instructor / preceptor and others by participating in every opportunity.

Program Requirements for Clinical Time:

The following is the list of your required rotations. You will be able to obtain all of your required skills within these rotations in the clinical / hospital setting:

- ❖ Emergency Department.
- ❖ Intensive Care
- ❖ Operating Room
- ❖ Respiratory Therapist
- ❖ Obstetrics
- ❖ Elective

Emergency Department (ED):

Through clinical experience in the emergency department, the paramedic student will develop a more comprehensive understanding of the pathophysiology of disease and trauma, rationale for treatments rendered and how specific treatment alters disease or injury. Technical skills necessary to render advanced pre-hospital patient care will also be enhanced.

Intensive Care Unit (ICU):

Through clinical experience in the intensive care unit, the paramedic student will develop a more comprehensive understanding of the pathophysiology of disease and trauma, rationale for treatments rendered and how specific treatment alters disease or injury. Technical skills necessary to render advanced pre-hospital patient care will also be enhanced.

Operating Room (OR):

The goal of clinical experience in the operating room is to provide the paramedic student with observations and supervised management of the airway in the conscious and unconscious patient.

Respiratory Therapist (RT):

Through clinical experience in the intensive care unit, the paramedic student will develop a more comprehensive understanding of the pathophysiology of disease and trauma. The student will be able to demonstrate proper use of airway and ventilation devices, and conduct a history and patient assessment for patients with pulmonary diseases and conditions.

Labor & Delivery (L&D)

Through clinical experience in the labor and delivery setting, the paramedic student will develop a more comprehensive understanding of the pathophysiology of disease and trauma, rationale for treatments rendered and how specific treatment alters disease or injury. Technical skills necessary to render advanced pre-hospital patient care will also be enhanced.

Elective Hours:

Elective hours can be fulfilled in many different departments. The paramedic student should use this rotation to experience specific areas of interest within the clinical internship. You may fulfill your elective hours by choosing to complete more of your clinical time in the Emergency department. You may choose to do your elective hours in your hospital / clinical site and / or a Center for Medics approved facility. Listed below are approved / suggested departments within your clinical site:

- Surgical or Medical Intensive Care Unit.
- Cardiac Care Unit (CCU)
- Burn Unit
- Cath Lab
- Psychiatric Department
- Radiology