All students must wear their ECC Picture ID Badge. It should be worn on the upper part of the body where it is clearly seen. Program uniforms do not replace the college ID requirement. Students who do not have a college ID will not be permitted in class, after the 12th class day.

Prerequisites:
HPRS 1204 with a grade of “C” or better

Course Description:
This course builds on previously acquired knowledge and skills relevant to the professional development of the student. Lecture and simulated laboratory experiences prepare the student to perform patient care utilizing critical thinking and advanced clinical skills.

Credit Hours: 2 (1 Lecture, 3 Lab)

THECB INFORMATION
End-of-Course Outcomes:
By the end of this course, the student will be able to utilize advanced clinical skills and implement therapeutic communication techniques, demonstrate head-to-toe systems based physical assessment, and apply critical thinking to problem solving.

Student Learning Outcomes/SLO
Upon successful completion of HPRS 2210, students will be able to:
1. Perform a complete body systems assessment using the head – to – toe method
2. Develop a written patient teaching plan
3. Identify basic cardiac arrhythmias
4. Perform a 12 Lead EKG
5. Perform a proper fingertip capillary puncture
6. Check-off on proper venipuncture technique
7. Demonstrate proper venipuncture technique for I.V. catheter placement and management
8. Demonstrate therapeutic communication and process recording techniques
9. Identify information contained in the medical record
10. Demonstrate basic first-aid skills
11. Apply principles of Universal/Standard Precautions

COURSE MATERIALS
HPRS 2210 Basic Skills II Lab Supply Pack
Additional items (not included in the lab pack):

- Stethoscope (ex: Littman Select)
- Non-sterile gloves
- 2x2 gauze pads
- Alcohol wipes
- Watch with a seconds hand
- Band-Aids
- Note taking materials
- Digital oral thermometer
- Hand sanitizer

**Liability Insurance:** Proof of purchase of liability insurance from the college cashier must be presented by the 2nd class meeting. The receipt should be kept for the school year so that you will not have to purchase each semester. Liability insurance bought for the Fall semester is in effect until August of the following year; if bought in the Spring semester it is in effect until August of the current year; if bought in Summer semester it is in effect until August of the current year.

**Major Course Requirements**
Lab sessions are designed for demonstration and practice of lab skills. It is imperative that online lecture material is accessed and studied prior to each lab. There will be limited lecture, only review of content and clarification of questions will take place during lab periods. Teaching Presentation, quizzes and exams and a practicum will evaluate the student's understanding of basic health professions skills and knowledge presented in each lab module.

**Subject Matter**
Topics covered in this course include:
- Therapeutic Communication
- Patient Teaching
- Medical Record
- Basic 1st Aid
- Phlebotomy and capillary skin punctures; performance of a finger stick glucose
- IV solutions, set-up and start
- Basic Physical Assessment
- ECG setup and reading of printouts

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**HPRS 2210 Calendar**

**NOTE:** THIS SCHEDULE IS SUBJECT TO CHANGE AT INSTRUCTOR’S DISCRETION.

<table>
<thead>
<tr>
<th>CLASS</th>
<th>TOPICS</th>
<th>EXAMS</th>
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</table>
| **Class 1** | • Introductions  
• Date of Completion of HPRS 1204  
• Syllabus  
• HPRS 1204 Review  
• AIDET  
• Process Recording  
• Physical Assessment  
• Medical Report Review  
• OSHA and CDC |       |

| **Class 2** | • One Minute Assessment of Surroundings  
• Muddy Concepts of 1st class  
• Patient Teaching |       |
| Class 3 | Process Recording  
Medical Records | One Minute Assessment of Surroundings  
Muddy Concepts of 2\textsuperscript{nd} class  
EKG Modules 1, 2, 3, 4  
Run an EKG |
| Class 4 | One Minute Assessment of Surroundings  
Muddy Concepts of 3\textsuperscript{rd} class  
National Patient Safety Goals  
Diabetes and EKG  
Glucose Testing/Glucometer  
Run an EKG and complete Process Recording |
| Class 5 | One Minute Assessment of Surroundings  
Muddy Concepts of 4\textsuperscript{th} class  
Sinus Rhythms  
Atrial Rhythms  
EKG waveform review  
Phlebotomy Process  
Medical Physical Assessment  
Rapid Trauma Assessment  
Triage  
Basic 1\textsuperscript{st} Aid –  
Ketoacidosis  
Seizures  
Head Injuries  
Process Recording | EXAM #1 |
| Class 6 | One Minute Assessment of Surroundings  
Muddy Concepts of 5\textsuperscript{th} class  
Run EKG  
EKG waveforms review  
Phlebotomy – Collection  
IV Process  
Basic 1\textsuperscript{st} Aid  
Falls; Neuropathy  
Syncope |
| Class 7 | One Minute Assessment of Surroundings  
Muddy Concepts of 6\textsuperscript{th} class  
Ventricular Rhythms  
Junctional Rhythms  
Review waveforms  
IV starts |
| Class 8 | One Minute Assessment of Surroundings  
Muddy Concepts of 7\textsuperscript{th} class  
Process Recording Assignment  
Run EKG  
Waveform interpretation  
Basic 1\textsuperscript{st} Aid  
Asthma  
Allergic responses |
| Class 9 | • One Minute Assessment of Surroundings  
• Muddy Concepts of 8\textsuperscript{th} class  
• Process Recording  
  ◦ Infection Control  
  ◦ Medical & Sterile Asepsis  
• Basic 1\textsuperscript{st} Aid  
  ◦ Burns  
  ◦ Wounds  
• Pacemakers  
• Atrio-Ventricular Blocks | EXAM #2 |
| --- | --- | --- |
| Class 10 | • One Minute Assessment of Surroundings  
• Muddy Concepts of 9\textsuperscript{th} class  
• Visit Medical Technology Lab  
• Basic 1\textsuperscript{st} Aid  
  ◦ Muscular Skeletal Injuries  
  ◦ Bandaging and Splinting  
  ◦ RICE | |
| Class 11 | • Patient teaching  
• Paramount Awareness | |
| Class 12 | • One Minute Assessment of Surroundings  
• Muddy Concepts of 10\textsuperscript{th} class  
• Emergencies  
• MI  
• Basic 1\textsuperscript{st} Aid  
  ◦ Hemorrhages  
  ◦ Stroke  
  ◦ Bleeding and Shock  
  ◦ Cardiac Emergencies | |
| Class 13 | • One Minute Assessment of Surroundings  
• Muddy Concepts of 12\textsuperscript{th} class  
• Run EKG  
• Review Waveforms | EXAM #3 |
| Class 14 | • One Minute Assessment of Surroundings  
• Muddy Concepts of 13\textsuperscript{th} class  
• Review | |
| Class 15 | | Comprehensive Final Exam |
| Class 16 | • Final Exam Review | |

**Disclaimer**

The provisions contained in this syllabus do not constitute a contract between the student and El Centro College. These provisions may be changed at the discretion of the Coordinator/Instructor. When necessary, appropriate notice of such changes will be given to the student.

Students will be notified of changes with eCampus Announcements. It is the student’s responsibility to check course eCampus Announcements frequently.

The instructor-of-record may provide additional information to enhance the course to meet the needs of the enrolled students, provided that the enhancements do not conflict with the official course syllabus.
Policies and Student Handbook
General Institutional policies and Course-Related Institutional policies are available on the college website. The Student Handbook is available from the Student Life Office and on the college website.

DISABILITY SERVICES: Students who feel that they may need assistance or accommodations due to a disability should contact the El Centro Disability Services Office in Room A095, phone (214) 860-2411, or go to the DSO webpage at: http://www.elcentrocollege.edu/students/disability-services