Credit Hours: 2 (1 Lecture, 3 Lab)

Course Description:
A study of the concepts that serve as the foundation for health professions courses including client care and safety issues, basic client monitoring, and health documentation methods. Basic skills such as vital signs, physical assessment, surgical asepsis, hand washing, oxygen therapy and administration, and introductory medical terminology are taught and required to be demonstrated by the student and integrated with critical thinking skills.

THECB INFORMATION:
End of Course Outcomes:
By the end of this course, the student will be able to comply with national, state, and local regulatory agencies; respond to basic medical emergencies; perform client monitoring skills; and document health care.

Student Learning Outcomes/SLO
Upon successful completion of HPRS 1204, students will be able to:
1. Apply problem-solving methods.
2. Identify the components of Universal/Standard Precautions.
3. Apply HIPAA concepts to patient care.
4. Practice Safety precautions when using medical supplies and equipment (ex: stretchers, wheelchairs, bed rails, and patient seat belts).
5. Demonstrate safety precautions for body mechanics and patient transfer.
6. Discuss the proper use of restraints.
7. Discuss, analyze, and apply professionalism in healthcare.
8. Describe the proper collection of lab samples.
9. Apply principles of therapeutic communication techniques.
10. Discuss the general procedures of performing dipstick urine and stool occult blood tests and interpret results.
11. Identify normal ranges for temperature, pulse, respiration, blood pressure, oxygen saturation.
12. Demonstrate proper methods of obtaining temperature, pulse, respiration, blood pressure, and oxygen saturation.
13. Use various methods of documenting patient care.
14. Discuss and demonstrate various methods of oxygen administration.
15. Describe the procedure for using an incentive spirometer and peak flow meter.
16. Demonstrate the use of medical terminology.
17. Perform a physical assessment.
18. Practice universal/standard precautions concepts including hand washing and correct application of PPE.

COURSE MATERIALS
Textbooks
Stedman's Medical Terminology, 2nd edition
ISBN: 9781496317117
Publisher: Wolters Kluwer/Lippincott Williams, & Wilkins

Required Materials
You will also need the following supplies:
HPRS 1204 Lab Pack (can be purchased at the ECC/NLC bookstores)

Additional items (not included in the lab pack):
- hand sanitizer
- nonsterile gloves (Small Packet)
- alcohol wipes (2X2)
- Paper first aid tape (1 roll, can be purchased at any local pharmacy. Tape MUST be paper!)
- 4X4 Sterile Gauze (Usually available in 10 count or 25 count boxes at local pharmacy)
- watch with a seconds hand (you will not be allowed to use your phone or the clock on the wall for your check offs)
- 3 pairs of sterile surgical gloves (Surgical gloves can be purchased at some pharmacies. We will be receiving a supply of gloves to be in the bookstore for purchase sometime by the middle of the course if you choose to wait)

A student of El Centro College is not under any obligation to purchase a textbook from a university affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer. THECB TAC Rule 4.218 (c)

Major Course Requirements
Understanding of course documents, discussions, quizzes, exams and skills competency check offs will evaluate the student’s understanding of the concepts that serve as the foundation for health professions courses including client care and safety issues, basic client monitoring, and health documentation methods. Basic skills such as vital signs, physical assessment, hand washing, and oxygen therapy and administration are taught and required to be demonstrated by the student and integrated with critical thinking skills. Medical terminology is included.

Subject Matter
Topics covered in this course include:
- Skills competency check offs in hand-washing, non-sterile gloving, vital signs, & physical assessment. Other areas to be covered include: body system medical terminology, healthcare safety, therapeutic communication, oxygen therapy, professionalism, standard precautions, specimen collection and critical thinking.
# HPRS 1204 Calendar

This calendar changes for the 10 week, 12 week and 16 week course

The instructor reserves the right to make any changes necessary to the course calendar. Any changes will be announced during class and in course announcements.

<table>
<thead>
<tr>
<th>Date/Room number</th>
<th>Topics to be discussed</th>
<th>Supplies to bring to class</th>
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<tbody>
<tr>
<td></td>
<td>(Students must review the eCampus material and complete ALL pre-lecture modules before the labs)</td>
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<tr>
<td>Lab 2</td>
<td>1. Standard Precautions and Infection Control: 2. VS and Hand Rubbing Skills Check-off Demonstration and practice</td>
<td>VS Check-off Documents, Hand sanitizer, non-sterile gloves, PPEs (gown, cap, goggles, mask), Stethoscope, blood pressure cuff, watch with a seconds hand, alcohol pads</td>
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<tr>
<td><strong>Standard Precautions Pre-lab Module due BEFORE class begins</strong></td>
<td><strong>Vital Signs Pre-lab Module due BEFORE class begins</strong></td>
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<tr>
<td>Lab 3</td>
<td>1. VS Skills Check-off: All Students (1st attempt)</td>
<td>VS Check-off Documents and Supplies</td>
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<tr>
<td><strong>Physical Assessment Pre-lab Module due BEFORE class begins</strong></td>
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<tr>
<td></td>
<td>Standard Precautions and Infection Control Quiz Due</td>
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<td></td>
<td><strong>Exam #1</strong> (Vital Signs, Standard Precautions and Infection Control, PPE, Handwashing/Hand Rubbing, Isolation Techniques, and med term chapters 2,3,9,10 and 11)</td>
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<td>Lab 5</td>
<td>1. PA Skills Check-off Demonstration and practice 2. VS Skills Check-off (2nd attempt) 3. SELF-STUDY/INET: Bring any questions you have to class</td>
<td>PA Skills Check-off Documents, Stethoscope, hand sanitizer, watch with a seconds hand, alcohol pads, pen light, VS Check-off Documents and Supplies</td>
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<td>Problem Solving and Maslow’s Hierarchy of Needs (Theory of Motivation)  Therapeutic Communication  Professionalism in Health Care</td>
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<td>Lab 6</td>
<td>1. PA Skills Check-off: All Class (1&lt;sup&gt;st&lt;/sup&gt; attempt)</td>
<td>• PA Skills Check-off Documents and Supplies</td>
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| Lab 7 | 1. Simple Wounds & Aseptic Techniques Concepts and Procedures: | • Wound Dressing Check-off Documents  
• hand sanitizer  
• watch with a seconds hand  
• Sterile and Non-Sterile Gloves  
• and Sterile 4X4 Gauze |
|      |                                                        | **Exam #2 (Physical Assessment Concepts, Problem Solving and Maslow's Hierarchy of Needs. Therapeutic Communication, Professionalism in Healthcare, Personal and Patient Safety, and med term chapters 5,6,7,12 and 13) Test will close** |
|      |                                                        | **Patient Confidentiality Pre-lab Module due BEFORE class begins** |
| Lab 8 | 1. Simple Wound Dressing Change Skills Check-off Demonstration and Practice.  
2. VS Skills Check-off (3<sup>rd</sup> attempt)  
3. PA Skills Check-off (2<sup>nd</sup> attempt)  
4. SELF-STUDY/INET: Bring any questions you have to class  
   • Specimen Collection  
   • Oxygen Therapy  
   • HIPAA | • Wound Dressing Check-off Documents  
• hand sanitizer  
• watch with a seconds hand  
• Sterile and Non-Sterile Gloves  
• and Sterile 4X4 Gauze  
• VS Check-off Documents and Supplies  
• PA Skills Check-off Documents and Supplies |
|      |                                                        | **Patient Confidentiality Pre-lab Module due BEFORE class begins** |
| Lab 9 | 1. Simple Wound Dressing Change Skills Check-off: all students (1<sup>st</sup> attempt) | • Simple Wound Dressing Change Documents and Supplies |
| Lab 10 | 1. PA Skills Check-off (3<sup>rd</sup> attempt)  
2. Simple Wound Dressing Change Skills Check-off: All Students (2<sup>nd</sup> attempt) | PA Skills Check-off Documents and Supplies  
• Simple Wound Dressing Change Documents and Supplies |
|      |                                                        | **HIPAA quiz due** |
|      |                                                        | **Exam #3 (Simple Wounds & Aseptic Techniques Concepts and Procedures, Specimen Collection, Oxygen Therapy, and med term chapters 4,8,14,15,16) Test will close** |
| Lab 11 | 1. Simple Wound Dressing Change Skills Check-off: 3<sup>rd</sup> attempt | |
| Lab 12 |                                                            | **Comprehensive Final Exam and Comprehensive Practical Exams will close**  
**medical terminology is NOT included in the final** |

Exams and quizzes are open from Day 1.

**Institutional Policies:**

[www.elcentrocollege.edu/syllabipolicies](http://www.elcentrocollege.edu/syllabipolicies)