HEALTH OCCUPATIONS CORE CURRICULUM
HPRS 1204
Basic Health Professions Skills
Syllabus

**Prerequisites:**
One of the following must be met: (1) Developmental Reading 0093 AND Developmental Writing 0093; (2) English as a Second Language (ESOL) 0044 AND 0054; or (3) have met Texas Success Initiative (TSI) Reading and Writing standards and DCCCD Writing score prerequisite requirement.

**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, catheterization, sterile and aseptic technique, 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.

**Credit Hours:** 2 (1 Lec., 3 Lab.)

**THECB INFORMATION**

**End-of-Course Outcomes:**
The student will identify and comply with Occupational Safety and Health Administration (OSHA) and Centers for Disease Control & Prevention (CDC) guidelines and standard precautions. The student will perform client monitoring skills, be able to identify safety issues for self and patient, respond to basic medical emergencies, and perform effective health care documentation.

**Student Learning Outcomes/SLO**
Upon successful completion of HPRS 1204, students will be able to:
1. Describe problem-solving methods
2. Identify the components of Universal Precautions
3. Compare and contrast medical asepsis and surgical asepsis
4. Demonstrate proper sterile technique in the following lab situations:
   a. Simple dressing change
   b. Straight catheter insertion
   c. Donning/removing sterile gloves
5. Discuss safety precautions related to:
   a. Fire safety
   b. Electrical safety
   c. X-Ray safety
   d. Hazardous materials
6. Demonstrate safety precautions for body mechanics and patient transfer.
7. Describe normal lab values for selected tests.
8. Collect the following lab samples appropriately:
   a. Urine
   b. Stool
   c. Sputum
   d. Wound drainage
9. Identify normal ranges of common lab tests.
10. Demonstrate proper method of performing dipstick urine and stool occult blood tests
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. Demonstrate computer skills in use of eCampus course site.
15. Demonstrate various methods of oxygen administration
   a. low flow delivery
   b. high flow delivery
16. Demonstrate use of an incentive spirometer
17. Demonstrate use of a peak flow meter
18. Complete medical terminology quizzes
19. Demonstrate use of medical terminology during patient contact
**COURSE MATERIALS.**
Basic Skills I Lab Supply Pack  
ISBN# 978-1-4377-0838-7

- Stethoscope (ex: Littman Select)  
- non-sterile gloves  
- watch with a seconds hand  
- digital oral thermometer  
- note taking materials  
- alcohol wipes  
- digital oral thermometer sheaths/covers  
- hand sanitizer  
- extra sterile gloves

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**
Students will practice skills concepts and techniques for each lab and demonstrate competency.

Medical Terminology quizzes, exams and a practicum and skill competency check offs will evaluate the student’s understanding of basic health profession skills and knowledge presented in each lab module.

**Subject Matter**
Topics covered in this course include:
- Medical Terminology  
- Standard Precautions  
- Problem Solving  
- Vital Signs  
- Asepsis  
- Patient Safety  
- Wound Dressing  
- Catheterization  
- Oxygen Administration  
- Specimen Collection & Handling

**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.
IMMUNIZATION POLICY
More detailed information on this policy is available from the Health Occupations Admission Office.
All students admitted to the El Centro Allied Health and Nursing programs must complete the following vaccination/screening tests and provide required documentation (immunization records, physician-validated history, or serologic confirmation):

**Tuberculosis Screening:** An intradermal PPD (Mantoux) “skin” test is required for all applicants. **The PPD must be current within twelve (12) months of the applicant’s anticipated entry into a health occupations program.** When accepted to a health occupations program, a student must be current on the screening and repeat the PPD every twelve (12) months for the duration of his/her enrollment in the program.

If the PPD indicates a positive reaction, documentation must indicate the induration of the test site and the applicant must also obtain a chest x-ray verifying the absence of active disease. **The chest x-ray must be current within one (1) year of program entry.** The chest x-ray will then be valid for two (2) years while the student is enrolled in the program. Individuals who have received the BCG injection or who have a history of tuberculosis or a positive PPD result should obtain a chest x-ray rather than the PPD.

**Immunizations:** An applicant must have completed the following immunizations according to the indicated guidelines and schedules. Documentation of a titer (blood test) with specific lab values verifying immunity or seropositivity is also acceptable for Measles, Mumps, Rubella, Varicella, and Hepatitis B.

1. **Measles** – Two (2) doses of measles (“rubeolla”) vaccine is required either in separate injections or in combination with mumps and rubella (“MMR”). **Both measles immunizations must have been received after January 1, 1968.** Individuals who were born prior to 01/01/57 are exempt from the measles immunization requirements.

2. **Mumps** – One (1) dose of mumps vaccine is required either in a separate injection or in combination with measles and rubella (“MMR”). Individuals who were born prior to 01/01/57 are exempt from the mumps immunization requirement.

3. **Rubella** – One (1) dose of rubella vaccine is required either in a separate injection or in combination with measles and mumps (“MMR”). There is no exemption from the rubella immunization requirement for individuals who were born prior to 01/01/57.

4. **Tetanus/Diphtheria/Pertussis** (“Tdap”) – One (1) dose of Tdap is required within the past ten (10) years. The documentation must clearly indicate that a **Tdap** was received. **NOTE:** A standard Tetanus or Tetanus/Diphtheria (Td) is not accepted.

5. **Varicella (chickenpox)** – Two (2) doses of varicella vaccine are required or documentation of a positive titer (blood test) with the lab values report. **NOTE:** A statement from a physician or parent indicating the student’s previous varicella disease history is no longer accepted.

6. **Influenza** – One dose of a flu vaccine is required within twelve (12) months of anticipated entry to a health occupations program.

7. **Hepatitis B series** – Three (3) doses of Hepatitis B vaccine are required per the timetable below: Initial dose, Second dose one month after the initial dose, Third dose five months after the second dose. If an applicant fails to adhere to the above schedule, the series may have to be repeated.

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**Policies**
Students should click on the links below and read all of the policies
General Institutional policies and Course-Related Institutional policies

**Student Handbook**
The student handbook with additional information for students is available at
[http://www.elcentrocollege.edu/StudentServices/Spar](http://www.elcentrocollege.edu/StudentServices/Spar)