Health Occupations Core Curriculum

BASIC HEALTH PROFESSIONS SKILLS I
COURSE SYLLABUS
HPRS 1204

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.

Prerequisite: One of the following must be met: (1) DREA 0093 AND DWRI 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.

Credit Hours: 2 (1 lec., 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, handwashing, 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.

THECB INFORMATION:
End of Course Outcomes:
By the end of this course, the student will be able to identify and comply with Occupational Safety and Health Administration (OSHA) and Centers for Disease Control and Prevention (CDC) guidelines and universal 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. Review HIPAA CD and take associated test.
4. List various test-taking strategies.
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. Discuss professionalism in healthcare

8. Collect the following lab samples appropriately:
   a. Urine  
   b. Stool  
   c. Sputum  
   d. Wound

9. Discuss therapeutic communication

10. Discuss 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. Discuss various methods of oxygen administration
   a. low flow delivery  
   b. high flow delivery

16. Discuss use of an incentive spirometer

17. Discuss use of a peak flow meter

18. Complete medical terminology quizzes

19. Demonstrate use of medical terminology during patient contact

20. Perform a physical assessment.

21. Familiarize themselves with standard precautions concepts including handwashing.

COURSE MATERIALS

Textbooks and Required Materials:

*Professionalism in Healthcare, 4th ed*
By Sherry Makely  
Publisher: Pearson

*Stedman’s Medical Terminology book* (pick one of the following 3 choices)
Stedman’s Medical Terminology Interactive e-book  
ISBN: 9781451115253
Go to [www.lww.com](http://www.lww.com) and enter Promo Code WZP46FSD for a 20% discount and free shipping.
NOTE: The eBook access code will arrive in 7 days.

Stedman’s Medical Terminology textbook  
ISBN: 9781582558165

Stedman’s Medical Terminology textbook and interactive e-book combo  
ISBN: 9781451115260

Basic Skills I Lab Supply Pack (can be purchased at the ECC bookstore)
NOTE: 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)

Other Supplies:
- Stethoscope
- Non-sterile gloves
- Watch with a seconds hand
- Alcohol wipes
- Digital oral thermometer
- Sheaths/covers
- Hand sanitizer
- Pillow cover

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, handwashing, 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 non-sterile gloving, vital signs, physical assessment
- Body System Medical Terminology, healthcare safety, therapeutic communication and critical thinking

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.

**Policies and Student Handbook**

General Institutional policies and Course-Related Institutional policies are available on the college web site.

The Student Handbook is available from the Student Life office and on the college web site.