

Basic Health Profession Skills (HPRS 1204)



Credit: 2 semester credit hours (1 hour lecture, 2 hour lab)

Course Description

A study of the concepts that serve as the foundation for health profession courses, including client care and safety issues, basic client monitoring, and health documentation methods.

Required Textbook and Materials

1. *Introduction to Health Care & Careers* by Roxann DeLaet
 - a. ISBN number is 978-1-58255-900-1.

Course Objectives

Upon completion of this course, the student will be able to:

1. Understand different health care facilities. (SCANS: F1, F2, F5, F11)
2. Perform basic medical emergencies. (SCANS: F1, F2, F5, F11)
3. Become knowledgeable of legal responsibilities. (SCANS: F1, F2, F5, F11)
4. Use proper body mechanics when positioning and transferring patients. (SCANS: C1, C7, C9, C10, C11, C14, F5, F11, F13, F15)
5. Demonstrate practice of proper handwashing. (SCANS: C1, C7, C9, F5, F11, F13, F15)
6. Demonstrate practice of infection control. (SCANS: C1, C7, C9, F5, F11, F13, F15)
7. Perform client monitoring skills. (SCANS: C1, C7, C9, C10, C11, C14, F2, F3, F5, F11, F13, F15)
8. Comply with Occupational, Safety, and Health Administration guidelines and universal precautions (SCANS: C1, C7, C9, C10, C11, C14, F5, F11, F13, F15)
9. Document health care (SCANS: C5, C6, C7, C8, C18, C19, F1, F2, F3, F5, F8, F10, F13, F17)

SCANS Skills and Competencies

Beginning in the late 1980's, the U.S. Department of Labor Secretary's Commission on Achieving Necessary Skills (SCANS) conducted extensive research and interviews with business owners, union leaders, supervisors, and laborers in a wide variety of work settings to determine what knowledge workers needed in order to perform well on a job. In 1991 the Commission announced its findings in *What Work Requires in Schools*. In its research, the Commission determined that "workplace know-how" consists of two elements: foundation skills and workplace competencies.

Grade Scale

90 – 100	A
80 – 89	B
70 – 79	C
60 – 69	D
0 – 59	F

Course Evaluation

Final grades will be calculated according to the following criteria:

1. 4 Unit Tests	65%
2. Comprehensive Final Exam	10%
3. Lab Tests; Lab check-off sheets	20%
4. Daily Lab Assignments, Homework and Group Projects (performing patient care)	5%

Course Requirements

1. Unit tests
2. Internet searches
3. Chapter reading assignments and completion of chapter review questions
4. Proficiency using patient care equipment
5. Lab worksheets (vital signs)
6. Group projects involving participation in moving and caring for patients in the laboratory

Course Policies

1. No food, drinks, or use of tobacco products in class.
2. Beepers, telephones, headphones, and any other electronic devices must be turned off while in class.
3. Do not bring children to class.
4. All exams will be on the dates specified unless the instructor makes a change. In case of an absence on exam day, the exam must be taken on or before the next class day or a grade of zero will be given.
5. All assignments must be completed by the stated due date or a zero will be awarded.
6. Students are responsible for material in handouts and on videos. Exam questions will come from this material.

7. Regular class attendance is crucial. The student must remain in lab until class is dismissed. Leaving the lab early will result in an absence being awarded.

Laboratory – On the third absence, the student will be dropped one letter grade from his/her final semester average. On the fourth absence, the student will receive an F for the semester.

Lecture – For each absence following the second, the student will be dropped three points from his/her final semester average. (Example – 3 absences -3 points; 4 absences -6 points etc.)
8. When absent, the student is required to contact the instructor to obtain make-up assignment for missed class. It is the student's responsibility to make up lab assignments or a grade of zero will be given.
9. Excessive tardiness (more than 10 minutes/class or more than 2 consecutive classes) will result in an absence being awarded.
10. Cheating on any exam results in an F for the course.
11. If you wish to drop the course, the student is responsible for initiating and completing the drop process. If you stop coming to class and fail to drop the course, you will earn an 'F' in the course.

Disabilities Statement

The Americans with Disabilities Act of 1992 and Section 504 of the Rehabilitation Act of 1973 are federal anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. Among other things, these statutes require that all students with documented disabilities be guaranteed a learning environment that provides for reasonable accommodations for their disabilities. If you believe you have a disability requiring an accommodation, please contact the Special Populations Coordinator at (409) 880-1737 or visit the office in Student Services, Cecil Beeson Building.

Contact Information:

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Course Outline

- A. Introduction to Health Care:
 - 1. Healthcare facilities
 - 2. Medicaid/Medicare
 - 3. Hospital Chain of Command
- B. Infection Control
 - 1. Standard Precautions
 - 2. Personal Protective Equipment
 - 3. Contact, Airborne, and Droplet Precautions
 - 4. Chain of Infection
 - 5. Bloodborne Pathogens
 - 6. Laboratory
 - a. Handwashing
 - b. Personal Protective Equipment
- C. Proper Body Mechanics
 - 1. Proper Body Mechanics
 - 2. Patient Positions
 - 3. Patient Safety
 - 4. Preventing Back Injuries
 - 5. Laboratory
 - a. Moving patients
 - b. Turning patients
- D. Safety & Emergencies
 - 1. Preventing Accidents
 - 2. Accident/Incident Reports
 - 3. Physical and Mental Risk Factors
 - 4. Emergency Call Lights
 - 5. Oxygen and Fire Safety
 - 6. Material Safety Data Sheets (MSDS)
 - 7. Fire Extinguishers
 - 8. Weather Emergencies
 - 9. OSHA
 - 10. Caring for patients during emergencies
- E. Nutrition/Hydration & Eliminating
 - 1. Patient Diets
 - 2. Alternative Forms of Feeding
 - 3. Urinary System
- 4. Bedpans and Urinals
- 5. Urinary Catheters
- 6. Gastrointestinal System
- 7. Ostomies
- 8. Laboratory
 - a. Assisting Patients with
 - i. Bedpans
 - ii. Urinals
 - iii. Potty Chairs
- F. Measuring Vital Signs
 - 1. Temperature
 - 2. Pulse
 - 3. Respiration
 - 4. Blood Pressure
 - 5. Laboratory
 - a. Taking Vital Signs
- G. Communication and Interpersonal Skills
 - 1. Guidelines for Communication
 - 2. Elements for Communication
 - 3. Communicating with Patients with Disabilities and Sensory Impairments
- H. Medical Terminology
 - 1. Common root words
 - 2. Common prefixes
 - 3. Common suffixes
- I. Legal & Ethical Responsibilities
 - 1. What is HIPAA?
 - 2. Legal Considerations for Health Care Workers
 - 3. Ethical Behavior with Patients and Families
 - 4. Cultural Influences on Health Care Delivery
- J. Medical Imaging
 - 1. Radiography
 - 2. Sonography
 - 3. CT
 - 4. MRI
 - 5. Basic Safety in the Radiology Department

HPRS 1204
Course Syllabi

Course Schedule

Week of	Lecture	Reference	Laboratory
Week 1	Syllabus		
Week 2	Today's Healthcare Healthcare Eco	Chapter 1 pg 3 Chapter 2 pg 21	Handwashing gloves
Week 3	Safety & Inf Control	Chapter 13	Handwashing test
Week 4	Body Mechanics	Chapter 13	Personal Protective Equipment
Week 5	Test #1		Moving patients
Week 6	Medical Terminology Medical Doc	Chapter 10 Chapter 11	Moving patients
Week 7	Law, Ethics & Professionalism	Chapter 3 page 33 Chapter 6 page 81	Moving patients using stretcher and w/c
Week 8	Emergency Situations	Chapter 16 page 227	Moving pts check off
*****Week 9 Spring Break*****			
Week 10	Test #2	Bring a scantron	Moving pt to potty chair; bedpans
Week 11	Vital Signs	Chapter 15 page 207	Bedpans; moving pts to potty chair Emergency situations
Week 12	Nutrition & Hydration	Chapter 29 pgs 485-502	Vital signs
Week 13	Medical Imaging	Chapter 22 page 351	Vitals signs
Week 14	Test #3		Vital signs
Week 15	Final Exam		Vital signs check off