

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

Comply with national, state and local regulatory agencies; respond to basic medical emergencies; perform client monitoring skills; and document health care.

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. Caring for patients in
 - a. Neonates
 - b. Pediatrics
 - c. Geriatrics
 - d. Adolescents
 - e. Adults
 - f. OB
 - g. Critically ill
 - 5. Preventing Back Injuries
 - 6. 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

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:

Your final grade will be a combination of grades from lecture and lab. Your lab instructor will turn in the grades and those grades will be used to calculate your final grade.

1. 3 Unit Tests (Lecture)	65%
2. Comprehensive Final Exam	10%
3. Lab Tests; Lab check-off sheets	20%
4. Daily Lab Assignments and homework	5%

Course Policies

1. No food, drinks, or use of tobacco products in class.
2. Cellphones 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 student will have a 10 point reduction on his/her test score. The score will continue to drop 10 points for every class day missed following the test.
5. All assignments must be completed by the stated due date or a zero will be awarded. ***You will have a Blackboard assignment with every Powerpoint except for two this semester.*** It is your responsibility to complete these assignments by the given due date.
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. The terminology excused or not excused absence does not apply to this class. All absences are equal. Therefore, no matter the circumstances involved in the student's absence it will be counted towards the total for the semester.
9. Class roll is taken by the sign in sheets. If you did not sign in you will be counted absent.
10. The sign in sheet will be taken up 15 minutes after class starts. If you are more than 15 minutes late to class you will be counted absent. Also, if you leave the classroom for more than 15 minutes you will be counted absent.
11. 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.
12. Excessive tardiness (more than 10 minutes/class or more than 2 consecutive classes) will result in an absence being awarded.
13. It shall be considered a breach of academic integrity (cheating) to use or possess on your body any of the following devices during any examination unless it is required for that examination and approved by the instructor: Cell phone, smart watch/watch phone, laptop, tablet, electronic communication devices (including optical), and earphones connected to or used as electronic communication devices.
 - a. Cheating on any (lecture/lab) exam results an F for the course and the inability to be accepted into either Sonography program.
14. 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.

Technical Requirements (for courses using Blackboard)

The latest technical requirements, including hardware, compatible browsers, operating systems, software, Java, etc. can be found online at

[https://help.blackboard.com/en-us/Learn/9.1 2014 04/Student/015 Browser Support/015 Browser Support Policy](https://help.blackboard.com/en-us/Learn/9.1%2014%2004/Student/015%20Browser%20Support/015%20Browser%20Support%20Policy) A functional broadband internet connection, such as DSL, cable, or WiFi is necessary to maximize the use of the online technology and resources.

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. You may also visit the online resource at <http://www.lit.edu/depts/stuserv/special/defaults.aspx>

Student Code of Conduct Statement

It is the responsibility of all registered Lamar Institute of Technology students to access, read, understand and abide by all published policies, regulations, and procedures listed in the *LIT Catalog and Student Handbook*. The *LIT Catalog and Student Handbook* may be accessed at www.lit.edu or obtained in print upon request at the Student Services Office. Please note that the online version of the *LIT Catalog and Student Handbook* supersedes all other versions of the same document

Starfish

LIT utilizes an early alert system called Starfish. Throughout the semester, you may receive emails from Starfish regarding your course grades, attendance, or academic performance. Faculty members record student attendance, raise flags and kudos to express concern or give praise, and you can make an appointment with faculty and staff all through the Starfish home page. You can also login to Blackboard or MyLIT and click on the Starfish link to view academic alerts and detailed information. It is the responsibility of the student to pay attention to these emails and information in Starfish and consider taking the recommended actions. Starfish is used to help you be a successful student at LIT.

