



Introduction to Health Professions (HPRS 1201)

Credit: 2 semester credit hours (2 hours lecture)

Prerequisite/Co-requisite: None

Course Description

An overview of roles of various members of the health care system, educational requirements, and issues affecting the delivery of health care.

Required Textbook and Materials

1. *Introduction to Health Science Technology* by L. Simmers, 2nd edition. Delmar Cengage Learning, ISBN: 978-1-4180-2122-1
2. Note taking materials
3. #2 Pencils
4. Scan-Tron form 882

Course Objectives

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

1. Identify the roles of various health care professionals.
2. Outline state and national credentialing and licensing requirements.
3. Describe legal and ethical issues affecting the practice of health care professionals.
4. Give examples of professionalism.
5. Describe the rights and responsibilities of health care professionals.
6. Identify the basic principles of safety, infection control, vital signs and first aid.
Recognize how computers are used in today's healthcare settings.

Course Outline

- A. Health Care Industry and Careers
 1. History and Trends of Health Care
 - a. History of health care
 - b. Trends of healthcare
 2. Healthcare systems
 - a. Private health care facilities
 - b. Government agencies
 - c. Voluntary or nonprofit agencies
 - d. Health insurance plans
 - e. Organizational structure
 3. Careers in Healthcare
 - a. Introduction of health careers
 - b. Therapeutic service careers

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- c. Diagnostic service careers
- d. Health information careers
- e. Support services careers
- f. Biotechnology research and development careers
- 4. Personal and Professional Qualities of Health Care Worker
 - a. Personal appearance
 - b. Personal characteristics
 - c. Effective communication
 - d. Teamwork
 - e. Professional leadership
 - f. Stress
 - g. Time management
- 5. Legal and Ethical Responsibilities
 - a. Legal responsibilities
 - b. Ethics
 - c. Patient's rights
 - d. Advance directive for health care
 - e. Professional standards
- B. Health Care Considerations and Basics
 - 1. Human Growth and Development
 - a. Life stages
 - b. Death and dying
 - c. Human needs
 - 2. Cultural Diversity
 - a. Culture, ethnicity and race
 - b. Bias, prejudice, and stereotyping
 - c. Understanding cultural diversity
 - d. Respecting cultural diversity
 - 3. Geriatric Care
 - a. Myths on aging
 - b. Physical changes of aging
 - c. Psychosocial changes of aging
 - d. Confusion and disorientation in the elderly
 - e. Meeting the needs of the elderly
 - 4. Promotion of Safety
 - a. Using body mechanics
 - b. Preventing accidents and injuries
 - c. Observing fire safety
 - 5. Infection Control
 - a. Understanding the principles of infection control
 - b. Bioterrorism
 - c. Washing hands
 - d. Observing standard precautions
 - e. Sterilizing with an autoclave
 - f. Using chemicals for disinfection
 - g. Cleaning with an ultrasonic unit

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- h. Using sterile techniques
- i. Maintaining transmission-based isolation precautions
- C. Working in Health Care
 - 1. Vital Signs
 - a. Measuring and recording vital signs
 - b. Measuring and recording temperature
 - c. Measuring and recording pulse
 - d. Measuring and recording respirations
 - e. Graphing TPR
 - f. Measuring and recording apical pulse
 - g. Measuring and recording blood pressure
 - 2. First Aid
 - a. Providing first aid
 - b. Performing cardiopulmonary resuscitation
 - c. Providing first aid for:
 - i. Bleeding and wounds
 - ii. Shock
 - iii. Poisoning
 - iv. Burns
 - v. Heat exposure
 - vi. Cold exposure
 - d. Bone and joint injuries
 - i. Specific injuries
 - ii. Sudden illness
 - iii. Applying dressings and bandages
 - 3. Computer Technology in Health Care
 - a. Introduction
 - b. What is a computer system
 - c. Computer applications
 - d. Using the internet
 - e. Computer protection and security
 - 4. Preparing for the World of Work
 - a. Developing job-keeping skills
 - b. Writing a cover letter and preparing a resume
 - c. Completing job application forms
 - d. Participating in a job interview
 - e. Determining net income
 - f. Calculating a budget

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

Homework	25%
Major tests (2)	50%
Comprehensive Final exam	25%

Course Requirements

1. Read assigned chapters
2. Participate in class discussions
3. Complete Homework assignments
4. Complete tests
5. Complete final exam

Course Policies

1. Students must provide their own textbooks, writing instruments, and other necessary supplies for classes
2. All cell phones must be turned off. Absolutely no phones calls, text messaging or other telephone communications during class times.
3. Laptop computers, iPad etc... may be used to take notes during class, but may NOT be used for any other purpose.
4. Absolutely no food, drinks, or gum.
5. Students must respect one another and all faculty members.
6. No children, family members, friends or pets are allowed to attend class with student.
7. Students are expected to attend class. There are no "excused absences." Daily attendance will be taken.
8. All exams will be taken on the scheduled dates. If you will be unable to attend class please notify the Instructor by phone or e-mail. **If absent on test day**, the student will take a make-up examination with a **10 point deduction**. Arrangements to take the make-up test must be made immediately after the student returns to class.
9. Students are expected to follow the Lamar Institute of Technology Code of Conduct and Disciplinary Policy.
10. It is mandatory that you do your own work. Plagiarism or academic dishonesty will not be tolerated and will result in administrative discipline.
11. **Drop/Add/Withdraw.** It is the student's responsibility to make sure you are officially enrolled or dropped from this course. If at any point, you decide to drop the class, it is your responsibility to officially drop (i.e., using proper administrative offices/ paperwork). Any student who stops attending class and does not officially drop the course will be given an "F" as the semester grade.
12. Any violation of the classroom policies may result in the student being asked to leave class and result in an absence.

Exam Policy

1. Everything must be on the floor, i.e. purses, books/book bags, water/drink bottles etc.
2. Students are not allowed to use anything other than their brain to answer questions on the exam.
3. No cell phones or other electronic media on the desk

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4. Scratch paper will be provided by the instructor and must be turned in at the end of class
5. If a calculator is required it cannot be programmable and you cannot use your cell phone, instructor has the right to examine all calculators
6. All exams will be taken in pencil on a Scan-Tron from 882 unless informed otherwise by the instructor.
7. All changed answers must be erased completely.
8. Cheating will not be tolerated and will result in immediate failure of the exam.
9. Students must read and abide by the Academic Dishonesty Policy in the LIT Catalog and LIT Student Handbook.

Homework

Homework assignments will count for **25%** of the student's grade. All homework assignments must be turned in by the due date. Homework assignments will come from the Companion CD in the back of the textbook or the online website. **Late assignments will be accepted with a 30 point deduction for every day late.**

Instructor:

Mrs. McMahon, Instructor II, Allied Health & Sciences Department
Office: Multi-Purpose Center, Room 234
Phone: 839-2936
E-mail: gina.mcmahon@lit.edu

Office Hours:

Tuesday/Thursday 12:30 – 2:00
By Appointment E-mail or call to schedule

Important Dates:

Feb 19	Last drop day without penalty
Mar 16-20	Spring Break
Apr 9	All College Day- not a class day for students
May 8	Last Class Day
Dec 12 2015	Final

Final Examination:

HPRS 1201 Tuesday December 9, 2014 2:00 – 3:30 pm

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ABSENCES: Students missing class will be responsible for any missed material. Students should try to secure the missed notes from another student in the class.

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 located in the Cecil Beeson Building, room 116.

Course Schedule

Week of Semester	Topic	Textbook Reference
Week 1	Introduction- Syllabus- Discussion	Companion CD
Week 2	History and Trends of Health Care	Ch 1 p.2-25
Week 3	Health Care Systems	Ch 2 p. 26-37
Week 4	Careers in Health Care	Ch 3 p. 38-80
Week 5	Personal and Professional Qualities of Health Care Worker	Ch 4 p. 81-101
Week 6	Legal and Ethical Responsibilities Test 1 Ch 1 - 5	Ch 5 p. 103-118
Week 7	Human Growth and Development	Ch 8 p. 237-258
Week 8	Cultural Diversity	Ch 10 p. 281-298
Week 9	Geriatric Care	Ch 11 p. 299-318
Week 10	Promotion of Safety	Ch 12 p. 321-337
Week 11	Infection Control : Test 2 Ch 8,10,11,12,13	Ch 13 p. 338-399
Week 12	Vital Signs	Ch 14 p. 400-435
Week 13	First Aid	Ch 15 p. 436-514
Week 14	Preparing for the World of Work	Ch 16 p. 518-539
Week 15	Computer Technology in Health Care	Ch 17 p. 540-561
Week 16	Review – Comprehensive Final Exam	