

Introduction to Health Professions (HPRS 1201) Online



Credit: 2 semester credit hours (2 hours lecture)

Prerequisite/Co-requisite: Complete the Online Orientation and answer yes to 7+ questions on the Online Learner Self-Assessment:
<http://www.lit.edu/depts/DistanceEd/OnlineOrientation/OOStep2.aspx>

Course Description

This course provides an overview of the roles of various members of the health care system, their educational requirements, and current issues affecting the delivery of health care. *This course is time-bound, structured, and completed totally online.*

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. Internet access

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.
7. Recognize how computers are used in today's healthcare settings.

Course Outline

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| A. Health Care Industry and Careers | c. Diagnostic service careers |
| 1. History and Trends of Health Care | d. Health information careers |
| a. History of health care | e. Support services careers |
| b. Trends of healthcare | f. Biotechnology research and development careers |
| 2. Healthcare systems | 4. Personal and Professional Qualities of Health Care Worker |
| a. Private health care facilities | a. Personal appearance |
| b. Government agencies | b. Personal characteristics |
| c. Voluntary or nonprofit agencies | c. Effective communication |
| d. Health insurance plans | d. Teamwork |
| e. Organizational structure | e. Professional leadership |
| 3. Careers in Healthcare | f. Stress |
| a. Introduction of health careers | |
| b. Therapeutic service careers | |

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Course Syllabi

- 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
 - 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:

Course assignments	25%
Discussion board	15%
Unit Exams(2)	40%
Comprehensive Final Exam	20%

All exams, quizzes and the final for this class will utilize the Respondus ® Lockdown Browser. Students will be given a link within Blackboard to download the browser. Please download this browser during the first week of class to make sure you do not have any computer issues.

The instructor will respond to e-mail communication within 48 hours Monday through Friday. Assignment grades will be published within 2 weeks of the assignment due date.

Course Requirements

1. Completion of chapter assignments including online companion website reviews, chapter quizzes, and application exercises.
2. Post responses to discussion board.
3. Completion of two (2) unit exams
4. Completion of proctored final exam.

Course Policies

1. Students are required to log into the Blackboard Learn ® course 4 to 5 times per week in order to pass the class.
2. Students must provide their own textbooks, writing instruments, and other necessary supplies for classes
3. All exams will be taken on the scheduled dates. There will be **NO MAKE UP EXAMS.**
4. All assignments are due by the dates listed on the calendar. **Late assignments will not be accepted.**
5. Students are expected to follow the Lamar Institute of Technology Code of Conduct and Disciplinary Policy
6. It is mandatory that you do your own work. Plagiarism or academic dishonesty will not be tolerated and will result in administrative discipline.

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7. Internet Usage – Students are expected to use proper net etiquette while participating in course emails, assignment submissions, and online discussions.
8. Discussion Board Etiquette - On the discussion board we will be discussing many medico-legal issues. Some of you will have strong opinions on these issues. Please use the same behavior you would in the classroom on the message board. No yelling (typing in caps) or profanity will be tolerated. Respect the opinions of others as well as their right to express said opinions. Students using profanity or making disparaging remarks will be barred from the discussion board and receive no grade for the discussion portion of class. The discussion forums are moderated by the instructor, who reserves the right to remove any material deemed inappropriate.
9. **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.

Technical Requirements

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

<http://kb.blackboard.com/pages/viewpage.action?pageId=25368512>

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 online resource:

<http://www.lit.edu/depts/stuserv/special/default.aspx>

Course Schedule

Week of Semester	Topic	Textbook Reference
Week 1	Introduction, Orientation to Blackboard, and online resources	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	

Contact Information:

Instructor: Gina McMahon
Office: Multiple Purpose Center 234
Office Phone: (409) 839-2936
E-mail: **E-mail through Blackboard** for course communication if unable to access blackboard use my LIT e-mail mfarmentor@lit.edu
Office Hours: Online hours Tuesday and Thursday 12:00-2:00 – utilize “Who’s Online” feature to chat with instructor via Blackboard or call the office.