Introduction to Pharmacy (PHRA 1301)

Credit: 3 semester credit hours (3 hours lecture)

MODE OF INSTRUCTION
Hybrid

PREREQUISITE/CO-REQUISITE:
Complete the TSI Assessment Tests with 343/Mathematics, 347/Reading, and 357/4/Writing

COURSE DESCRIPTION
An overview of the qualifications, operational guidelines, and job duties of a pharmacy technician.

COURSE OBJECTIVES
Upon completion of this course, the student will be able to
1.   Outline the history of the pharmacy profession
2.   Describe the role of the pharmacy technician in a variety of settings
3.   List the qualifications required for obtaining certification and registration
4.   Identify standards of law and ethics governing pharmacy practice
5.   Define key medical terms and abbreviations related to pharmacy practice
6.   Explain the importance of utilizing pharmacy resource materials
7.   Summarize safety standards

INSTRUCTOR CONTACT INFORMATION
    Instructor: S.J. Lewis, M. Ed., BGS, RPhT, CPhT

    Email: sjlewis@lit.edu

    Office Phone: 409-257-0060

    Office Location: 3871 Stagg Drive, Suite 194, Beaumont, Texas 77701

    Office Hours: Tuesdays 10 am – 12 pm

REQUIRED TEXTBOOK AND MATERIALS
  • Pharmacy Practice for Technicians, 7th Edition
    Authors: Skye A. McKennon and Robert J. Anderson
    ISBN: 9780763893019

Approved: SJL 8/24

ATTENDANCE POLICY

Attendance Policy: Class attendance is important to ensure that a student receives the knowledge and skills necessary to be successful in the Pharmacy Technology program. Students are expected to be in class on time. When it becomes necessary to miss a session, it is the responsibility of the student to contact the instructor and to inquire about assignments. I will not distribute the PowerPoints missed. The student must get the notes from a classmate or access Blackboard for retrieval. If a major test is missed, the test will be administered at the first day the student returns to class or at a time designated by the instructor. Make-up exams will only be administered for excused absences ONLY.

DROP POLICY

If you wish to drop a course, you are 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.

COURSE CALENDAR

Week	Assignment Name	Date & Time
1	**Class/Syllabus Introduction**	**Tuesday, 8/27/23**
2	**Chapter 1: The Profession of Pharmacy Discussion/Journal #1**	**Tuesday, 9/3/24**
3	**Chapter 1 Continued…**	**Tuesday, 9/10/24**
4	**Exam #1: Chapter 1**	**Tuesday, 9/17/24**
5	**Chapter 3: Drug and Supplement Development Discussion/Journal #2**	**Tuesday, 9/24/24**
6	**Chapter 3 Continued…**	**Tuesday, 10/1/24**
7	**Exam #2: Chapter 3**	**Tuesday, 10/8/24**
8	**Chapter 4: Pharmacology Discussion/Journal #3**	**Tuesday, 10/15/24**

9	Chapter 4 Continued…	Tuesday, 10/22/24
10	Exam 3: Chapter 4	Tuesday, 10/29/24
11	Chapter 5: Routes of Administration and Drug Formulations Discussion/Journal #4	Tuesday, 11/5/24
12	Chapter 5 Continued…	Tuesday, 11/12/24
13	Exam #4: Chapter 5	Tuesday, 11/19/24
14	Chapter 16: Your Future in Pharmacy	Tuesday, 11/26/24
15	Chapter 16 Continued…	Tuesday, 12/3/24
16	Final Exam	Tuesday, 12/9/24

COURSE EVALUATION
Final grades will be calculated according to the following criteria:
- Exams & Final Exam   35%
- Homework   25%
- Participation   10%
- Journals/Discussions   30%

GRADE SCALE
90-100   A
80-89   B
70-79   C
60-69   D
0-59   F

TECHNICAL REQUIREMENTS
The latest technical requirements, including hardware, compatible browsers, operating systems, etc. can be online at https://lit.edu/online-learning/online-learning-minimum-computer-requirements. A functional broadband internet connection, such as DSL, cable, or WiFi is necessary to maximize the use of online technology and resources.

AI Statement
Lamar Institute of Technology (LIT) recognizes the recent advances in Artificial Intelligence (AI), such as ChatGPT, have changed the landscape of many career disciplines and will impact many students in and out of the classroom. To prepare students for their selected careers, LIT desires to guide students in the ethical use of these technologies and incorporate AI into classroom instruction and assignments appropriately. Appropriate use of these technologies is at the discretion of the instructor. Students are reminded that all submitted work must be their own original work unless otherwise specified. Students should contact their instructor with any questions as to the acceptable use of AI / ChatGPT in their courses.

DISABILITIES STATEMENT
The Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973 are federal anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. LIT provides reasonable accommodations as defined in the Rehabilitation Act of 1973, Section 504 and the Americans with Disabilities Act of 1990, to students with a diagnosed disability. The Special Populations Office is located in the Eagles' Nest Room 129 and helps foster a supportive and inclusive educational environment by maintaining partnerships with faculty and staff, as well as promoting awareness among all members of the Lamar Institute of Technology community. If you believe you have a disability requiring an accommodation, please contact the Special Populations Coordinator at (409)-951-5708 or email specialpopulations@lit.edu. You may also visit the online resource at Special Populations - Lamar Institute of Technology (lit.edu).

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. 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.

ADDITIONAL COURSE POLICIES/INFORMATION

- Students must provide their own textbooks, writing instruments, and other necessary supplies for classes.
- No food, drinks, or use of tobacco products in class. Lamar Institute of Technology policy prohibits food and drinks in the Multi-Purpose Building classrooms.
- Beepers, telephones, headphones, and any other electronic devices must be turned to vibrate, silent, or off while in class. Inappropriate cell phone usage will result in confiscation of device. First offense is a verbal warning. The second offense is dismissal from class for the duration of the semester.
- Do not bring children to class.
- It is YOUR responsibility to sign the roll sheet. If you forget then you are absent. No one else may sign the rolls sheet for you on your behalf.
- No "make-up" or late assignments will be accepted.
- Students must respect one another and all faculty.
- Internet Usage – Students are expected to use proper net etiquette while participating in course emails, assignment submissions, and online discussions.
- No cheating of any kind will be tolerated. Students caught cheating or helping someone to cheat can and will be removed from the class for the semester. Cheating can result in expulsion from LIT.
- All exams will be taken on the scheduled dates. If a test is missed due to an emergency situation, the student will have one week to make it up; otherwise a grade of "0" will be assigned. The instructor MUST be contacted to receive prior approval to take the exam late.
- All assignments are due when stated with no exceptions and no LATE assignments will be accepted unless proper documentation is provided.
- Students are expected to follow the Lamar Institute of Technology Code of Conduct and Disciplinary Policy.
- The instructor will respond to e-mail and voice mail communication within 24 hours Monday through Friday. Assignment grades will be published within 1 week.
- Demonstrate a positive professional demeanor (behavior, attitude, etc.) throughout this course. Keep any negative comments and remarks to yourself.
- Respectfully participate in class discussions when appropriate.
- Demonstrate leadership qualities by initiating study groups with fellow classmates, distributing contact information to fellow group members so that others may contact you, being prepared for class by having assignments ready, reading assignments, and/or study questions completed prior to class.
- Give your full and undivided attention to the instructor during class. This means no side conversations, excessive talking in class, no chatting on cell phones or text messaging, loud yawning, gum popping, etc. ***In the case of disruptive behavior, the instructor reserves the right to ask you to leave the classroom. The instructor also reserves the right NOT to allow you back in the class.***