

PHAR105: INTRODUCTION TO PHARMACY

Course Overview: This course is intended for undergraduate students who are interested in the profession of pharmacy, regardless of previous experience in the profession. This course is designed to help you understand the progressive world of pharmacy and the profound impact pharmacists have on patient care. Whether you are considering pharmacy as a potential career path or are just interested in the subject, this course will open your eyes to the exciting profession of pharmacy. This course will introduce you to the history of pharmacy, the pharmacist's and technician's role in patient care, the future of pharmacy, and many other important pharmacy topics. | 3 credits

Grading:

Weekly Assignments	60%
Pharmacy Experience	15%
Patient Experience	15%
Final Reflection Paper	10%

Attendance:

Attendance is recorded for each discussion or assignment that is submitted. Students are encouraged to log on about 4 times per week and dedicate about 6 hours each week to their coursework.

Course Objectives:

- Discuss historical background of the profession of pharmacy
- Review and explore the role of the pharmacist in multiple unique practice settings
- Describe the role of the pharmacy technician and pharmacy intern
- Discover the pharmacists' ability to impact patient care
- Experience a pharmacy setting and interview with a pharmacist
- Develop an understanding of the patient experience
- Explore cultural competency in the healthcare system
- Recognize diverse team players on the interprofessional healthcare team
- Describe pharmacy education from admission to post-graduate training



15 week course
Not self-paced;
assignments
Have weekly
deadlines.



Students can access
their course any time,
from any location.
A laptop or desktop is
recommended.



Students will set up a
university email & use
this while in the
course.
Orientation will be
required prior to the
start of the course.

COURSE SCHEDULE

Weekly Unit	Assignment
Week 1: History of Pharmacy	Research how the herb is/was used (both past & present as a home remedy. Cite sources appropriately.
Week 2: Role of the Pharmacist	Discussion post based “ <i>Pharmacists Impact on Patient Safety</i> ” and “ <i>The Way Forward: The Role of Pharmacists in COVID-19 Vaccination</i> ”. Reflect on ways pharmacists make a positive health impact in the community & reflect on your own vocational path
Week 3: Community Pharmacy	Pharmacists write prescriptions using specific codes & abbreviations. Utilize online resources to decode a prescription based on this week’s video lecture
Week 4: Institutional-Central pharmacy/compounding	Discussion prompt on community pharmacy vs. hospital pharmacy. If you had to pick one of these two areas to practice in, which would it be and why?
Week 5: Institutional – Clinical Pharmacist	Written reflection on health system pharmacy. What area is most interesting and exciting to you – give examples of why you feel this way.
Week 6: Ambulatory Pharmacy	Discussion prompt reflecting on the “Day in the Life” video. Identify which task of an ambulatory care Pharmacist you found to be the most intriguing, exciting, interesting, or unique. Describe why you felt that way.
Week 7: Long term care	Discussion post (500 words or less)
Week 8: Home Care/Hospice	Discussion prompt on variety of home care locations. What challenges do you see medication storage in each home? How do you think the patient will administer medication in a safe way?
Week 9: Professionalism	Send a business email that demonstrates professional communication standards for a Pharmacist
Week 10: Pharmacy Experiences	Interview or shadow a pharmacist
Week 11: The future of Pharmacy	Discussion prompt: What about the future of pharmacy is interesting and exciting to you?
Week 12: Patient experiences	Interview one healthcare patient to learn about the patient perspective of taking medication & the healthcare system
Week 13: Interprofessional Collaboration	Discussion prompt: How would you aim to provide the best care possible for a patient that has different religious and cultural beliefs than you do?
Week 14: Next steps to pharmacy education	
Week 15: Final Reflection	

This is a sample course schedule and the actual course layout could change each term.