**P1 Spring**

**PHAR 1233 Principles of Disease**


**PHAR 1240 Applied Medicinal Chemistry**

Recommended Textbook/Course Materials:


**PHAR 1251 Clinical Correlations 2**

No textbooks for this course

**PHAR 1431 Biological Foundation in Pharmacy and Patient Assessment with Lab**

- Guyton and Hall Textbook of Medical Physiology, 14th edition, Elsevier/Saunders, 2021

**PHAR 1441 Principles of Drug Structure and Action**

Recommended:
PHAR 1461 Pharmacy Formulations and Compounding

Required

No text book is required for the lecture part of the course, however, for the laboratory, A Practical Guide to Contemporary Pharmacy Practice, will be used as a required textbook.

Recommended/Supplemental


Martin’s Physical Pharmacy and Pharmaceutical Sciences 7th Edition, Lippincott Williams & Wilkins


Drug Delivery and Targeting by Anya Hillery et. al.

P2 Spring

PHAR 2219 Practice Management 2: MBA Pharmacy Law and Ethics

Required:


Recommended:

PHAR 2251 Clinical Correlations 4

No textbooks for this course

PHAR 2261 Parenterals and Specialty Pharmaceuticals

There is not a required textbook for this course; however, the following materials will be given to you to help facilitate learning in the course:

USP <797>

USP <800>

Weekly Lab Videos

PHAR 2403 ITP 3: Integumentary, Musculoskeletal, Endocrine, and Reproductive Systems (IMER)


PHAR 2404 ITP 4: Infectious Diseases

Required


Recommended


IDSA website for access to many relevant ID treatment guidelines.


**PHAR 2419 Practice Management 2: Leadership, Law, and Ethics**

Required:


Recommended:


Reference or support:


**PHAR 2460 Basic and Applied Pharmacokinetics**

No required textbooks. Lecture handouts and other materials will be provided by faculty. List of recommended textbooks as supplemental information


**PHAR 5372 Advanced Leadership and Ethics (MBA student only)**


Optional: Online Student Resources – Sage Publications: https://edge.sagepub.com/northouse8e

**P3 Spring**

**PHAR 3219 Institutional/Community Pharmacy Operations**

Course Materials will be provided to the students by faculty. These include videos, articles, PowerPoint presentations and note sets. There is not a required textbook for this course

**PHAR 3251 Clinical Correlations 6**

No textbooks for this course
**PHAR 3407 ITP 7: Oncology, Hematology, Pain, Palliative, and End of Life Care**

**Required**


**Recommended**

Skeel RT, Khleif S. Handbook of cancer chemotherapy. 7th ed. Lippincott Williams & Wilkins, 2007 Available online via the TTUHSC Libraries Books@Ovid [LWW Medical Book Collection].


**PHAR 3420 Clinical Toxicology and Drug Safety and Abuse**

**Recommended:**


**PHAR 4202 Advanced Pediatrics Elective**

**Required:**


  - Click on the resources link
  - Select databases from menu on the left
  - Select ‘L’ and find Lexi-Comp from menu

Additional handouts as provided

Recommended: One copy is available at each campus; students may access it from SOP staff by signing it out.


**PHAR 4210 Laboratory Medicine for Healthcare Professionals Elective**


**PHAR 4214 Advanced Patient Management in Ambulatory Care Elective**

There are no specific textbooks required for this course. Candidates will be given topic specific reading assignments (e.g., national clinical guidelines and/or clinical trial data) to supplement the learning process

**PHAR 4215 Advanced Geriatrics Elective**

Required readings or citations for those readings will be provided by each individual lecturer. The text below will be available in the drug information library on each campus, but is not required to be purchased for the course:

**PHAR 4218 Advanced Oncology Elective**

No textbooks are required

**PHAR 4220 Critical Care Therapeutics Elective**

There is no required textbook for the course. However, there may be required readings assigned for each lecture. All required readings will be posted on Sakai (or link provided) by the faculty team member. The readings may consist of consensus statements, guidelines, primary literature and review articles, online textbook chapters from designated texts (see below) or other appropriate sources.

For additional information on each topic, the following textbook is recommended:


Available through the TTUHSC Library: The ICU Book, Paul L. Marino

**P4 Spring**

**PHAR 4110 Integrated Capstone**

There is no required textbook for this course. Students will need to have access to pre-NAPLEX and Access Pharmacy to complete some course activities.