

King Saud University, College of Pharmacy Al-Kharj, Department of Clinical Pharmacy

Introduction

What is Clinical Pharmacy?

Undergraduate Teaching

The department of clinical pharmacy teaches a number of pharmacy practice, medical and health care courses which are studied in the second, third and fourth years as part of the B. Pharm. Sc. and Pharm. D. programs in addition to teaching and supervising a wide array of courses and clerkships which are studied in the fifth and sixth years as part of the Pharm. D. program.

Courses Offered

B. Pharm. Sc. Program

PHCL 222, PHCL 311, PHCL 324, PHCL 326, PHCL 328, PHCL 415, PHCL 416, PHCL 420, PHCL 429, PHCL 430, PHCL 437, PHCL 438.

Pharm. D. Program

PHCL 222, PHCL 311, PHCL 324, PHCL 326, PHCL 328, PHCL 415, PHCL 416, PHCL 420, PHCL 429, PHCL 430, PHCL 437.

PHCL 439, PHCL 463, PHCL 464, PHCL 465, PHCL 466, PHCL 467, PHCL 468, PHCL 469, PHCL 470, PHCL 480, PHCL 481, PHCL 482.

Required Clerkship Rotations: PHCL 440, PHCL 443, PHCL 444, PHCL 445, PHCL 446.

Elective Clerkship Rotations: PHCL 447, PHCL 448, PHCL 449, PHCL 450, PHCL 457, PHCL 458, PHCL 459, PHCL 460, PHCL 483, PHCL 484, PHCL 485, PHCL 486, PHCL 487, PHCL 488, PHCL 489.

Course Name, Credit Hours and Description

PHCL 222 = Introduction to Pharmacy Profession, 1(1+0).

PHCL 311 = Pharmacy Practice, 2(2+0).

PHCL 324 = Pathophysiology-I, 2(2+0).

PHCL 326 = Clinical Skills for Pharmacists, 2(2+0).

PHCL 328 = Introduction to Drug and Poison Information, 2(0+2).

PHCL 415 = Pathophysiology-II, 2(2+0).

PHCL 416 = Pharmacotherapy-I, 3(3+0).

PHCL 420 = Pharmacy Management, 2(1+1).

PHCL 429 = Pharmaceutical Care-I, 3(2+1).

PHCL 430 = Pharmacotherapy-II, 3(2+1).

PHCL 437 = Pharmacy Regulations and Ethics, 2(2+0).

PHCL 438 = Pharmaceutical Marketing, 2(2+0).

PHCL 439 = Applied Pharmacokinetics, 2(2+0).

PHCL 463 = Pharmacotherapy-III, 4(3+1).

PHCL 464 = Pharmacometrics and Literature Evaluation, 3(2+1).

PHCL 465 = Pathophysiology-III, 3(3+0).

PHCL 466 = Clinical Immunology, 2(2+0).

PHCL 467 = Pharmacoeconomics, 2(2+0).

PHCL 468 = Pharmacoepidemiology, 2(2+0).

PHCL 469 = Pharmacotherapy-IV, 4(3+1).

PHCL 470 = Pharmaceutical Care-II, 2(2+0).

PHCL 480 = Clinical Nutrition, 2(2+0).

PHCL 481 = Evidence-Based Therapy, 2(2+0).

PHCL 482 = Pharmacy Seminar-II, 1(0+1).

- **Required Clerkship Rotations:**

PHCL 440 = Critical Care, 3(0+3).

PHCL 443 = Drug and Poison Information, 3(0+3).

PHCL 444 = Internal Medicine-I, 3(0+3).

PHCL 445 = Internal Medicine-II, 3(0+3).

PHCL 446 = Ambulatory Care, 3(0+3).

- **Elective Clerkship Rotations:**

PHCL 447 = Internal Medicine-III, 3(0+3).

PHCL 448 = Nutritional Support, 3(0+3).

PHCL 449 = Internal Medicine-IV, 3(0+3).

PHCL 450 = Geriatrics, 3(0+3).

PHCL 457 = Infectious Diseases, 3(0+3).

PHCL 458 = Pain Management, 3(0+3).

PHCL 459 = Pharmacoeconomics, 3(0+3).

PHCL 460 = Community Practice, 3(0+3).

PHCL 483 = Organ Transplantation, 3(0+3).

PHCL 484 = Nephrology, 3(0+3).

PHCL 485 = Neonatal Intensive Care, 3(0+3).

PHCL 486 = Therapeutic Drug Monitoring, 3(0+3).

PHCL 487 = Pediatrics, 3(0+3).

PHCL 488 = Hematology/Oncology, 3(0+3).

PHCL 489 = Psychiatry, 3(0+3).