

PHARMACY (PHM)

PHM 5000 Integrated Pharmaceutical and Clinical Sciences 1

[6 credit hours]

An integrated course that includes Pharmacology, Medicinal and Physiological Chemistry, Pharmacokinetics and Pharmacy Practice, to study etiology, pathophysiology, clinical presentation, diagnosis and treatments. The course focuses on clinical laboratory tests and monitoring, hypertension, hyperlipidemia, diabetes and endocrine related disorders.

Prerequisites: MBC 5310 with a minimum grade of D- and PHCL 5700 with a minimum grade of D-

Corequisites: PPHR 5460

Term Offered: Spring

PHM 6000 Integrated Pharmaceutical and Clinical Sciences 4

[7 credit hours]

An integrated course that includes Pharmacology, Medicinal and Physiological Chemistry, Pharmacokinetics and Pharmacy Practice, to study etiology, pathophysiology, clinical presentation, diagnosis, and treatment of fluids, electrolytes and kidney disease, cardiology and gastrointestinal disorders.

Term Offered: Fall

PHM 6010 Cardiology II

[3 credit hours]

An integrated course that includes Pharmacology, Medicinal and Physiological Chemistry, and Pharmacy Practice to study the etiology, pathophysiology, clinical presentation, diagnosis, and treatment of cardiovascular diseases.

Corequisites: PPHR 6460

PHM 6030 Gastrointestinal

[2 credit hours]

An integrated course that includes Pharmacology, Medicinal and Physiological Chemistry, and Pharmacy Practice to study the etiology, pathophysiology, clinical presentation, diagnosis, and treatment of gastrointestinal disorders.

Corequisites: PPHR 6460

PHM 6100 Oncology

[2 credit hours]

An integrated course that includes Pharmacology, Medicinal and Physiological Chemistry, and Pharmacy Practice, to study of etiology, pathophysiology, clinical presentation, diagnosis, and treatment of cancer.

Corequisites: PPHR 6470

PHM 6200 Integrated Pharmaceutical and Clinical Sciences 5

[5 credit hours]

An integrated course that includes Pharmacology, Medicinal and Physiological Chemistry, Pharmacokinetics and Pharmacy Practice, to study etiology, pathophysiology, clinical presentation, diagnosis, and treatment of oncology and special populations related disorders.

Corequisites: PPHR 6470

Term Offered: Spring

PHM 6400 Physical and Mental Effects of Psychoactive Substances

[2 credit hours]

Pharmacology, pathophysiology, social impact of substance use, mis-use, and abuse and treatments available (pharmacological and non-pharmacological). Legal issues surrounding substance use, mis-use, and abuse will also be discussed.

Term Offered: Summer, Fall

PHM 6500 Integrated Pharmaceutical and Clinical Sciences 2

[8 credit hours]

An integrated course that includes Pharmacology, Medicinal and Physiological Chemistry, Pharmacokinetics and Pharmacy Practice, to study etiology, pathophysiology, clinical presentation, diagnosis, and treatment of immunologic disorders, pharmacokinetic considerations and infectious diseases.

Prerequisites: MBC 5310 with a minimum grade of D- and PHCL 5700 with a minimum grade of D- and PHCL 6160 with a minimum grade of D- and PHM 5000 with a minimum grade of D-

Corequisites: PPHR 6350

Term Offered: Fall

PHM 6600 Integrated Pharmaceutical and Clinical Sciences 3

[8 credit hours]

An integrated course that includes Pharmacology, Medicinal and Physiological Chemistry, Pharmacokinetics and Pharmacy Practice, to study etiology, pathophysiology, clinical presentation, diagnosis, and treatment of pulmonary hematologic, psychiatric, neurologic and pain and substance abuse disorders.

Prerequisites: MBC 5310 with a minimum grade of D- and PHCL 5700 with a minimum grade of D- and PHM 5000 with a minimum grade of D-

Corequisites: PPHR 6360