PMCL 6260. Pharmacology 1. (2 Hours)
Surveys the chemical and pharmacological basis of the major classes of drugs and their use in the treatment of disease. Characteristics of drugs studied include indications, adverse reactions, contraindications, structure-activity relationships, metabolism, mechanism of action, and clinically significant interactions.

PMCL 6261. Pharmacology 2. (2 Hours)
Continues PMCL 6260, although in a format that is not contingent that PMCL 6260 precedes this course.

Prerequisite(s): (PHSC 5100 with a minimum grade of C or PHSC 5100 with a minimum grade of C )

PMCL 6262. Receptor Pharmacology. (2 Hours)
Reviews receptors for drug substances and for endogenous ligands in a format that combines lecture presentations and discussion. Focuses on the evaluation of current literature. Covers techniques available to study receptors, various models for receptor-ligand interactions, stereochemical aspects of receptor interactions, receptor-mediated coupling mechanisms, and evaluation of several specific receptor systems.

Prerequisite(s): PHSC 5100 with a minimum grade of C- or PHSC 5100 with a minimum grade of D-

PMCL 6962. Elective. (1-4 Hours)
Offers elective credit for courses taken at other academic institutions. May be repeated without limit.