Miami Dade College

Course Description

PAS3070 | Clinical Pharmacotherapeutics | 3.00 Credits

This course will provide a team-based, active, and applied learning environment to solve patient cases related to the management of pharmacotherapy. Students will work within specified learning groups to solve patient cases. Students will learn from their future colleagues by working together to develop treatment plans and answer questions which are designed to promote active learning and critical thinking skills. Following each case, facilitated discussion will occur to promote student learning and retention of material. Real world examples will be incorporated into discussions and explanations of patient cases. Prerequisite: PAS 1821, 1824, 3038C, 3075

Course Competencies:

Competency 1: The student will recognize medication-related problems associated with the use of prescription medications and joint nonprescription medications/dietary supplements by:
1.   Testing a patient scenario in a group setting
2.   Applying information already learned to the care of the patient using an interprofessional approach

Competency 2: The student will identify drug-drug interactions, drug-disease interactions, and adverse drug events that affect a patient's medication regimen by:
1.   Testing a patient scenario in a group setting
2.   Applying information already learned to the care of the patient using an interprofessional approach

Competency 3: The student will design appropriate treatment plans for common diseases in a specific patient by:
1.   Testing a patient scenario in a group setting
2.   Applying information already learned to the care of the patient using an interprofessional approach

Competency 4: The student will modify treatment plans based on new data and barriers to patient medication compliance by:
1.   Testing a patient scenario in a group setting
2.   Applying information already learned to the care of the patient using an interprofessional approach

Learning Outcomes:
1.   Communication
2.   Critical thinking

Updated: Fall 2024