

## Course Outcomes Guide (COG)

**Course:** HIM-110 Pharmacology/Physiology

**Date:** Fall, 2018

**Course Team:** Christina Nguyen, PharmD

### Expected Learning Outcomes

1. Demonstrate a basic understanding of the major systems of the human body and understand the cause (etiology) and pathophysiology (disease process) of disorders related to those systems
2. Explain and identify methods used to diagnose diseases;
3. Demonstrate understanding of the risk factors and etiology of major diseases;
4. Demonstrate understanding of the basic pharmacological principles and identify common medication preparations and routes of administration;
5. Recognize drugs and it's general indication based on drug classification;
6. Explain the basic federal and state law principles of drug regulations and how laws affect the act of writing prescription;
7. Demonstrate understanding of common side effects and drug interaction for each drug classification;
8. Demonstrate understanding of basic medical terminology, medical abbreviations, and pharmacy abbreviations;
9. Demonstrate the medical use of drugs and procedural treatments as applied to pathophysiological disorders;
10. Demonstrate knowledge of basic concepts of pharmacokinetics, drug-drug interactions, and medication errors.

**Assessment:** Assessments include homework assignments and projects (25% of overall grade), discussion and participation (25% of overall course grade), quizzes (20% of overall course grade) and chapter exams (30% of overall course grade). Students are required to achieve an overall grade of 75% or better.

**Validation:** This is didactic course, in which the overall grade is determined by the completion of course assessments with a goal of 100% of students achieving an average of 70% or higher.

**Results:** These results are based, on one student who was enrolled in the course during the fall, 2018 semester.

Assessments	Course Average
Quizzes	100.0%
Assignments & Projects	92.7%
Discussion, Participation, and Attendance	99.6%
Chapter Exams	68.9%

Overall Course Grade	88.8%
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**Follow-up:** Adjustments will be made to the assessments and materials for the course to reflect the students understand of the materials important in the health information management.

**Budget Justification:** No changes are needed at this point.