COLLIN COLLEGE
DIVISION OF HEALTH SCIENCES
COURSE SYLLABUS

Course Information

Course Number: HPRS 1310

Course Title: Introduction to Pharmacology

Course Description: A study of drug classifications, actions, therapeutic uses, adverse effects, and routes of administration. Does NOT include dosage calculations.

Course Credit Hours: 3
Lecture Hours: 3

Student Learning Outcomes:

- **State Mandated Outcomes:** Upon successful completion of this course, students will:
  1. Categorize the classification of drugs.
     (SCANS: F1, F2, F9, F10, F11, C1, C11, C12, C13, C14)
  2. Identify the therapeutic use, routes of administration, adverse effects, indications and contraindications of drugs.
     (SCANS: F1, F2, F6, F8, F9, F10, F11, C1, C11, C12, C13, C14)
- **Additional Collin Outcomes:**
  1. Identify the forms in which drugs are manufactured.
     (SCANS: F1, F2, F9, F10, C1, C11, C12, C13, C14)
  2. Identify the steps of the drug cycle and explain how a drug is affected or changed in each step.
     (SCANS: F1, F2, F9, F10, C1, C11, C12, C13, C14)
  3. Identify common medications used to treat each body system.
     (SCANS: F1, F2, F6, F8, F9, F10, C1, C11, C12, C13, C14)
  4. Define common drug abbreviations, including units of measurement.
     (SCANS: F1, F2, F3, F9, F10, C1, C11, C12, C13, C14)

Secretary's Commission on the Acquisition of Necessary Skills (SCANS)- SCANS skills are a group of foundational skills and workplace competencies that the Secretary's Commission on the Acquisition of Necessary Skills established as vitally important for workplace success in the 21st century. In Collin's workforce programs, the SCANS skills are developed and reinforced throughout the curriculum to provide students with an opportunity to hone these skills/competencies in the context of their education. Over the course of an entire degree program, the successful student is expected to demonstrate all of the SCANS skills and competencies as part of their education. The SCANS Foundation Skills and Workplace Competencies are described at:
http://www.collin.edu/academics/programs/Workforce_SCANS_Skills_Syllabi_Code_Key.pdf

Withdrawal Policy: See the current *Collin Registration Guide* for last day to withdraw.

Collin College Academic Policies: See the current *Collin Student Handbook*

Americans with Disabilities Act Statement: Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student's responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current *Collin Student Handbook* for additional information.