



Purpose: It is the intention of this Administrative-Master Syllabus to provide a general description of the course, outline the required elements of the course and to lay the foundation for course assessment for the improvement of student learning, as specified by the faculty of Wharton County Junior College, regardless of who teaches the course, the timeframe by which it is instructed, or the instructional method by which the course is delivered. It is not intended to restrict the manner by which an individual faculty member teaches the course but to be an administrative tool to aid in the improvement of instruction.

Course Title - Pharmacology

Course Prefix and Number – RNSG 1301

Department – Associate Degree Nursing

Division - Allied Health

Course Type: (check one)

- Academic General Education Course (from ACGM – but not in WCJC Core)
- Academic WCJC Core Course
- WECM course (This course is a Special Topics or Unique Needs Course: Y or N)

Semester Credit Hours # : Lecture Hours # : Lab/Other Hours # 3:3:0

Equated Pay hours for course – 3.0

Course Catalog Description – Introduction to the science of pharmacology with emphasis on the actions, interactions, adverse effects, and nursing implications of drug classifications. Content includes the roles and responsibilities of the nurse in safe administration of medications within a legal/ethical framework.

Prerequisites: RNSG 1513, RNSG 1205, RNSG 1260

Co-requisites - RNSG 1441, RNSG 1461

List Lab/ Other Hours
Lab Hours
Clinical Hours
Practicum Hours
Other (list)

Prepared by Deborah Yancey

Date 7/1/13

Reviewed by Department Head Deborah Yancey

Date 7/1/13

Accuracy verified by Division Chair Carol Derkowski

Date 7/2/13

Approved by Dean or Vice President of Instruction Amy LaPan

Date 1/23/2014



I. Topical Outline

The Nursing Process and Drug Therapy; Pharmacologic Principles; Life Span Considerations; Legal, Ethical, and Cultural Considerations; Patient Education and Drug Therapy; Antihistamines, Decongestants, Antitussives, and Expectorants; Bronchodilators and Other Respiratory Agents; Cardiac Agents; Diuretic Agents; Coagulation Modifier Agents; Antilipemic Agents; Analgesic Agents; Antiinflammatory, Antirheumatoid, and Related Agents; Central Nervous System Depressants and Musculoskeletal Relaxants; Antiepileptic Agents; Antiparkinsonian Agents; General and Local Anesthetic Agents; Central Nervous System Stimulants; Antacid and Acid Controllers; Antiemetic Agents; Pituitary Agents; Thyroid and Antithyroid Agents; Antidiabetic and Hypoglycemic Agents; Adrenal Agents; Immunosuppressant Agents; Immunizing Agents; Antineoplastic Agents; Biologic Response Modifiers; Adrenergic Agents; Adrenergic-Blocking Agents; Cholinergic Agents; Cholinergic-Blocking Agents; Antidiarrheals and Laxatives; Antibiotics; Antiviral Agents; Antifungal Agents; Women’s and Men’s Health Agents, Dosage Calculations .

II. Course Learning Outcomes

Course Learning Outcomes	Methods of Assessment
Upon completion of RNSG 1301, the student will be able to 1. Identify the roles and responsibilities of the professional nurse in administering pharmacological agents. 2. Explain the safe utilization of medications.	1. Written Unit Exam 2. Quizzes 3. ATI Practice Exams 4. ATI Proctored Exam 5. Comprehensive Final Exam

III. Required Text(s), Optional Text(s) and/or Materials to be Supplied by Student.

Lilley, L. L. & Harrington, S. (2010). Pharmacology and The Nursing Process (6th Ed.). St. Louis: Mosby.

IV. Suggested Course Maximum –
50 students

V. List any specific spatial or physical requirements beyond a typical classroom required to teach the course.

Computer with projector and internet access

VI. Course Requirements/Grading System – Describe any course specific requirements such as research papers or reading assignments and the generalized grading format for the course

A = 90-100 B = 80-89 C = 75-79 D = 65-74 F = 0-64

Unit Exam Grades (4) (18%% each)	= 72%
ATI Prep & Proctored Exam	= 5%
Class Quizzes (random)	= 10% (lowest grade dropped)
Comprehensive Final Exam (1)	= <u>13%</u>
	<u>100%</u>

VII. Curriculum Checklist

- **Academic General Education Course** (from ACGM – but not in WCJC Core)
No additional documentation needed

- **Academic WCJC Core Course**
Attach the Core Curriculum Checklist, including the following:
 - Basic Intellectual Competencies
 - Perspectives
 - Exemplary Educational Objectives

- **WECM Courses**
If needed, revise the Program SCANS Matrix & Competencies Checklist.