

Georgia College & State University  
College of Health Sciences

School of Nursing  
Spring Semester 2019  
NRSRG 5800

**Department:** Graduate Nursing  
**Course Prefix and Number:** NRSRG 5800 Sections 01 and 02  
**Course Title:** Applied Pharmacology

**Lecture Hours:** \_\_\_\_\_ **Lab hours:** 0 **Contact hours:** 3 **Credit hours:** 3

**Faculty:** Sallie Coke Ph.D, APRN, CPNP, FNP-BC, PMHS  
Professor, Interim Associate Dean CoHS  
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**Required Text (s):** Materials supplied by faculty **and**  
**Epocrates Essentials – provided by GCSU**

**Recommended Reference:** Drug reference guide for Nurse Practitioners-your choice. I  
recommend: MPR Prescribing Reference (MPR).  
<https://www.empr.com/browseby/brand/>

**MSN Program Outcomes with Relationship to Program Objectives.**

Objectives	MSN Program Outcomes Specialist Practice
<b>1. Communication</b>	Demonstrate effective communication through collaboration, partnerships, presentations, and scholarly writing.
<b>2. Evidence-based Practice</b>	Improve healthcare outcomes using scholarly inquiry and analysis of evidence.
<b>3. Leadership</b>	Demonstrate advanced specialty role leadership and management principles to mitigate risk and enhance healthcare delivery systems.

Objectives	MSN Program Outcomes Specialist Practice
<b>4. Ethics</b>	Model use of legal and ethical professional standards for specialized nursing practice.
<b>5. Cultural Diversity</b>	Partner with the client in the provision of compassionate and coordinated care, based on respect for the client's preferences, values, and needs.
<b>6. Health Promotion &amp; Disease Prevention</b>	Use data to monitor and improve the quality and safety of health promotion & disease prevention outcomes.
<b>7. Advocacy</b>	Advocate for social justice and equity in healthcare by supporting improvements in regulatory, legislative, and public policy development.
<b>8. Collaboration</b>	Collaborate within nursing and inter-professional team members to foster open communication, mutual respect, and shared decision-making.
<b>9. Informatics</b>	Demonstrate essential informatics competences to analyze data and evidence-based care practices.
<b>10. Professional Role</b>	Demonstrate the competencies associated with the advanced practice role.

**Course Objectives:** Upon completion of this course, the student will:

Program Objectives	Course Objectives
3	1. Demonstrate knowledge of the pharmacology of selected categories of drugs.
1,3,4,6,9,10	2. Summarize the format necessary for writing accurate and appropriate prescriptions.
2, 4, 5, 6, 10	3. Analyze the social, political, ethical and legal issues related to pharmacology in advanced practice.

**Computer Competency:**

This is an online course. All classes will be conducted using either synchronous class format or asynchronous online class format. Students must have access to Internet and ability to use D2L and WebEx. Basic computer competency with Microsoft office is expected. Attendance and active participation is a course expectation.

**Teaching/Learning Methods:**

Lecture; PowerPoint presentations; required and recommended readings; and computer based exams to include unit and final examinations.

**Topical Outline:**

Foundations of pharmacology, Neurological medications, musculoskeletal medications, psychiatric medications, pain medications, anti-infective medications, cardiac/renal medications, pulmonary medications, endocrine medications, and GI medications.

**Theory Evaluation:** Student’s achievement of the course objectives will be determined by the successful completion of the required 3 unit exams and 1 comprehensive final exam.

If you are unable to be present for an exam, you must notify Dr. Sallie Coke before the exam is scheduled to begin. Failure to do so will result in a “0”. **No makeup exams will be given.** The percentage of the missed exam will be added to the percentage of the final exam. Students will need to be able to document reason for missing an exam (doctors note, etc.).

**Grade Computation:** There will be three (3) computer unit based exams and a final. Each exam is worth 25% of the total course grade. There will be a comprehensive final exam worth 25% of the total course grade.

<b>Grading Computation:</b>	Unit Exam I	25%
	Unit Exam II	25%
	Unit Exam III	25%
	Final Exam	25%

**Portfolio Submission - examples of prescription writing or patient teaching aids that you use during the semester.**

**Rounding Policy:** Rounding for this course will occur only with the final average grade for the course. There will be no rounding of exam grades or other written assignments during the semester. If the final course average to the nearest tenth is .5 or more, the final course grade will be rounded up to the next whole number (i.e. 88.5 would be rounded to 89; 88.45 would not be rounded).

<b>Grading Scale:</b>	A	90-100
	B	80-89
	C	75-79
	D	66-74
	F	65 and below

**Graduate Testing Policy for online courses: The School of Nursing will be using proctored examination through ProctorU.**

Students will be expected to fully follow all instructions and comply with their requirements to take any examination. Students are also expected to follow any additional requirements as set forth by course faculty and as outlined in the MSN handbook.

- Verification of Student Identity in Online Education, as set forth by the Board of Regents, includes using BOTH a college ID and a photo ID (driver's license, etc.) Students will be expected to comply with this requirement and have these items available for review prior to any online testing. Please see MSN Student Handbook.

**Academic Honesty** The integrity of students and their written/oral work is a critical component of the academic process. All written work submitted in this course will be individual work unless otherwise instructed. The submission of another's work as one's own is plagiarism and will be dealt with using the procedures outlined on pp. 64-67 in the University Catalog. Remember that allowing another student to copy one's own work is considered cheating. Also see the student Honor Code on the website.

**Academic Grievances or Appeals** An academic grievance or appeal is an allegation by a student of substantial and/or unjustified deviation, to the student's detriment, from policies, procedures and/or requirements regarding admission, grading policies, special agreements, instructor's requirements and academic requirements of the University. Students shall have the right to file academic grievances or appeals according to the procedures approved by the University and outlined in the graduate handbook and graduate catalog.

**Religious Observance** Students are permitted to miss class in observance of religious holidays and other activities observed by a religious group of which the student is a member without academic penalty. Exercising of one's rights under this policy is subject to the GC Honor Code. Students who miss class in observance of a religious holiday or event are required to make up the coursework missed as a result from the absence. The nature of the make-up assignments and the deadline for completion of such assignments are at the sole discretion of the instructor. Failure to follow the prescribed procedures voids all student rights under this policy. The full policy and prescribed procedures are found at: [http://senate.gcsu.edu/prod/motions/support\\_docs/499/1295533007\\_Religious%20Observance%20Policy%20for%20senate.docx](http://senate.gcsu.edu/prod/motions/support_docs/499/1295533007_Religious%20Observance%20Policy%20for%20senate.docx)

**Fire Drill Procedure (if on campus)** If at the Simulation Center: Fire drills will be conducted annually. In the event of a fire alarm, students will exit the building in a quick and orderly manner through the nearest hallway exit. Learn the floor plan and exits of the building. Do not use elevators. If you encounter heavy smoke, crawl on the floor so as to gain fresh air. Provide assistance to those who are in need of help without endangering your own life. Assemble for a head count on the front lawn of main campus or other designated assembly area.

**Request for Disability** If you have a disability as described by the Americans with Disabilities Act

**Modifications:**

(ADA) and the Rehabilitation Act of 1973, Section 504, you may be eligible to receive accommodations to assist in programmatic and physical accessibility. Disability Services, a unit of the GCSU Office of Institutional Equity and Diversity, can assist you in formulating a reasonable accommodation plan and in providing support in developing appropriate accommodations to ensure equal access to all GCSU programs and facilities. Course requirements will not be waived, but accommodations may assist you in meeting the requirements. For documentation requirements and for additional information, we recommend that you contact Disability Services located in Maxwell Student Union at 478-445-5931 or 478-445-4233. Any student requiring instructional modifications due to a documented disability should make an appointment to meet with **Dr. Sallie Coke** within in the first week of classes. An official letter from GCSU documenting the disability is expected in order to receive accommodations.

**Student Opinion  
Survey Statement**

Given the technological sophistication of Georgia College students, the student opinion survey is being delivered through an online process. Your constructive feedback plays an indispensable role in shaping quality education at Georgia College. All responses are completely confidential and your name is not stored with your responses in any way. In addition, instructors will not see any results of the opinion survey until after final grades are submitted to the University. An invitation to complete the online opinion survey is distributed to students near the end of the semester. Your participation in this very important process is greatly appreciated.

**This syllabus is subject to change at the discretion of the instructor with due notice.**