

# Syllabus

## Course Syllabus

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#### **Course Description** **Nursing 314 Pharmacology: 3 Credit Course with 3 hours of class (Complete Pacing Schedule available in Document Sharing)**

This course focuses on the role of the nurse in assessing, planning, implementing and evaluating the effects of pharmacological agents used as therapeutic interventions for patients. The course will cover drug actions, classifications, applications of principles of drug administration including medication calculation and application of the nursing process and client teaching related to medication therapy. The course is intended to be an introduction to pharmacology as medication content is reinforced in every nursing course.

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#### **Required Texts**

Kee, J., & Hayes, E.R. (2009). *Pharmacology: A nursing process approach*. (6th ed.). Philadelphia: W.B. Saunders.

Kee, J., & Hayes, E.R. (2009). *Study guide for: Pharmacology: A nursing process approach*. (6th ed.). Philadelphia: W.B. Saunders.

Recommended reading:

Castillo, M. & McCullough, W. (2002). *Calculating Drug Dosages*. Philadelphia: F.A. Davis.

Deglin & Veglin (2009). *Davis Drug Guide for Nurses*. (8th edition). Philadelphia: F.A. Davis.

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#### **Course Objectives**

Upon successful completion of the course, the student will be able to:

- Apply the nursing process to medication administration.
- Explain the classifications of pharmacological agents and their actions.
- Discuss the principles of safe medication administration.
- Demonstrate procedures of safe medication calculation and administration.
- Discuss the ethical, legal and cultural considerations of drug therapy.
- Apply the pharmacokinetics and pharmacodynamics of a drug to its use in client treatment.

#### **Teaching/learning Strategies:**

Principles of collaborative learning suggest that knowledge is socially constructed rather than a solitary process. Knowledge is shared, discovered and enhanced rather than imparted on the

learner. This pedagogical approach shifts the responsibility of learning on the individual rather than solely on the facilitator. This type of learning environment will be constructed through the use of discussion, group assignments, on-line material, lecture and student participation.

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**Course Policies and Procedures**

Full Pacing Schedule is available in Document Sharing. Appropriate classroom and on-line behavior is implicit in the CCC Honor Code. Such behavior is defined and guided for the protection and rights of all students and faculty. The classroom environment must be courteous and respectful, free from distractions such as late arrivals, early departures inappropriate side conversations or any other behaviors that might disrupt instruction and/or compromise students' access to their Cedar Crest College education. In all aspects of the on-line course, it is expected that the student will complete his or her own work and maintain confidentiality regarding course content.

Attendance at lectures is expected and According of college policy, laboratory attendance is mandatory. Labcoats must be worn in th elab and all lab policies must be honored.

Honor Code: Please refer to your Custom's Book for a detailed explanation of the Cedar Crest College Honor Policy. It is your responsibility to be familiar with this policy. You are expected to maintain the integrity of all exams and written work. Please Note: Plagiarism is the presentation of someone else's ideas or language as one's own. Examples of plagrism include turning someone else's paper or work under one's own name with or without additions or modifications, downloading and turning in a paper from the Internet including concepts, phrases, sentences, or paragraphs from print or electronic sources - whether verbatim or paraphased- in one's own paper without proper attribution. Violations of the Honor Code may result in failure of the course.

Students with a documented disabilities who may need academic accomodations should discuss these needs with their professors during the first two weeks of class. Students with disabilities who wish to request accomodations should contact the Advising Center.

Students are obligated to check their email on a daily basis for any classroom changes, updates or announcements. Cedar Crest email will be one of the primary mans of communication.

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**Grading Policy**

Tests will be objective. The format will include multiple choice, true-false, matching and short answer. Tests must be taken as scheduled unless advance arrangements have been made for alternative grading. All exams are to be taken when scheduled. Exams not taken on time will result in a ZERO for the exam. During exams all desktops must be cleasred and calculators and pencils will be provided. The FINAL EXAM may be scheduled by the registrar's office or may be given on the last day of clas/lab. No student is permitted to take any exam ahead of schedule including the FINAL EXAM. During all exams including the final exam the desk must be cleared and cell phones must be placed in bags at the back of the classroom.

There are two written assignments to be completed in this class. Assignments may be done individually or may be assigned in groups. The specific grading criteriaand grading rubrics can be found in Session 1 and Document Sharing. The grading rubric must be submitted with each assignment. Topics must be done from the list provided unless instructor permission to research another drug has been given. The assignments must be done in APA format and examples of each assignment are available in document sharing. Assignments are due in the first two minutes of class, any assignment completed after this, even on the same day will be considered late and five points will be deducted. TEN points will be deducted from the grade for each day late. Students are expected to keep hard copies and electronic copies of all submitted work.

The Drug Calculation Test is a take home test given out the first day of class to be completed and returned on the due date. TEN points will be deducted from the grade for each day late.

Please refer to your Student Handbook for a detailed explanation of the Cedar Crest College Honor Policy. It is your responsibility to be familiar with this policy. You are expected to maintain the integrity of all examinations and written work. Violations of the Honor Code will result in FAILURE of the course. Plagiarism of another's work, including internet resources is considered a violation of the Honor Code. A copy of the Student's Handbook can be obtained from the Dean of Student Affairs Office, PLAGARISM STATEMENT: "It is dishonest to present oral or written work that is not entirely the student's own. Any language taken from another source, whether individual words or entire paragraphs, must be placed within quotation marks and attributed to the source, following APA format. Paraphased material from an outside source must also be attributed." (Student Handbook, CCC. 2002-2003)

A cumulative final exam will be scheduled during final exam week. The final will be objective in format.

Participation will be graded according to attendance. Attendance will be done for each class and a grading criteria will be applied for this portion of the grade. It is the student's responsibility to inform the instructor of any expected absence prior to class.

A minimum grade of C (73% or better) is required for passing in all Nursing courses. Tests and assignment grades will not be rounded. Students receiving a final grade resulting in .5 or higher will be rounded to higher grade. (example 72.8 will be a 73 final grade)

55%	Five Exams each 11%
15%	Pharmacology Assignments (7% each)
20%	Final Exam
5%	Drug Calculation Test
5%	Participation

### Grading Scale

F	<60
C	73-76
A	93-100
C+	77-79
C-	70-72
B+	87-89
B-	80-82
B	83-86
D	60-69
A-	90-92

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**General Policies**

This course will be conducted in the classroom with a mandatory lab at the conclusion of the course. Tape recording is permitted with class and instructor approval PRIOR to tape recording. Optional workshops are available but attendance is not mandatory and will in no way effect the grade in the course. Changes in schedules will be done, if necessary, through email and e-companion site announcements. It is expected that students will check the course regularly and their email daily.

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**Honor code**

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