

VICTOR VALLEY COLLEGE SYLLABUS

FALL 2018

COURSE No.: NURS 220 COURSE TITLE: PHARMACOLOGY AND NURSING MANAGEMENT

SECTION #S: 67232 & 67236 UNITS: 2

CLASS HOURS: 0800-1015 DAYS: WEDS ROOM No.:66-B3

INSTRUCTOR NAME: TERRY TRUELOVE OFFICE NO: 33-116 TEL. EXT.: 2335

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FALL CALENDAR

Term Begins 27 AUGUST 2018

Term Ends 14 DECEMBER 2018

WITHDRAWAL POLICY (SEE STUDENT HANDBOOK)

NOTE – CAMPUS IS CLOSED and CLASSES WILL NOT BE HELD ON CAMPUS THE FOLLOWING DATES

3 SEPTEMBER; 12 NOVEMBER; 22-23 NOVEMBER

STATEMENT OF ACCESS: Students with special needs are encouraged to meet with instructors to discuss the opportunity for academic accommodation and referral to Disabled Students Programs and Services (DSPS) and services per Administrative Procedure (AP 3440)

Visit Victor Valley College online at www.vvc.edu

**Prerequisite: Admission to the Nursing Program at VVC .
Class can be taken concurrently with NURS 246**

Textbooks.

Amy M Karch 7th Ed. Focus on Nursing Pharmacology ISBN: 978-1-4963-1821-3, 1496318218

Kisser, Hodgson. Saunders Nursing Drug Handbook 2018

eBook ISBN: 9780323525084 Physical ISBN: 9780323525091

Course Description:

This is a Nursing class that studies drug therapy used to prevent, diagnose or to cure disease as well as those drugs used to treat signs and symptoms of disease. It includes content specific to the registered nurse's role and the utilization of the nursing process in patient administration/management

Course Objectives:

- 1) Review common medical terminology related to medication management used to communicate with patients.
- 2) Discuss legal issues involved in medication administration /management.
- 3) Review actions, uses, contraindications, adverse reactions, dosages and route of administrations of drugs from categories outlined.
- 4) Discuss cultural issues that may affect patient learning and compliance of pharmacology therapy.
- 5) Examine nursing interventions used to address patients cultural issues involved in drug therapy
- 6) Describe how the nursing process is applied in medication administration/management.
- 7) Review basic measuring systems used to calculate drug dosages.
- 8) Practice adult and pediatric dose calculations using prescribed formulas.
- 9) Analyze the role of the patients family in medication management
- 10) Discuss current health care issues such as lack of medical coverage, increased geriatric population and available government programs as they relate to drug treatment

Student Learning Outcomes: Upon completion of the course the student should be able to:

- 1) Define and explain to the patient basic medical terminology related to their drug therapy
- 2) Name at least five cultural issues that may affect patients learning and compliance with pharmacology therapy. Indicate actions to address them
- 3) Correctly apply mathematical calculations to dispense correct drug, dose and route with 100% accuracy

Attendance Policy: (Class attendance is not a measure of performance or proficiency. Whether a student is just physically present in the class is not a valid basis for grading. Reference Title 5 Section 55002 of the California Code of Regulations: (A) Grading Policy. The course provides for measurement of student performance in terms of stated course objectives and culminates in a formal, permanently recorded grade based upon uniform standards in accordance with section 55758 of this Division. The grade is based on demonstrated proficiency in the subject matter and the ability to demonstrate that proficiency, at least in part, by means of written expression that may include essays, or, in courses where the curriculum committee deems them to be appropriate, by problem solving exercises or skills demonstrations by students.)

Grading Policy:

1. Student must come prepared prior to class (See Chapter assignments).
2. Participation in class discussions is expected
3. Points may be deducted from test/ quiz for spelling grammar, punctuation or readability
4. Points will be automatically deducted from any test taken late

Grading Policy:

ITEM	POINTS	GRADING SCALE
Test 1	15	A= 90 or More Points B= 80-89 Points C= 75-79 Points D= 74 or Less Points
Test 2	15	
Test 3	15	
Test 4	15	
Test 5	15	
Assignment 1	5	
Assignment 2	5	
Group Presentation	15	
Total	100	

TESTS/EXAMS TAKEN LATE WILL RECEIVE A 50% POINT DEDUCTION.

NOTE: ***Bold and italicized indicates Chapter to be reviewed BEFORE CLASS.***

Week	Date	Assignment/Lecture	Topic
1	8/29	CLASS REVIEW/DISCUSSION. CHAPTERS 1, 2 AND 3	Introduction to Drugs. Drugs and the Body Toxic Effects of Drugs
2	9/5	CHAPTERS 4, 5 AND 6	Nursing Process. Dosage Calculations Challenges
3	9/12	TEST 1.	<i>Test Review to Follow</i>
4	9/19	CHAPTERS 9,10 AND 11	<i>Review Chapters 7 & 8</i> Antibiotics. Antiviral. Antifungal.
5	9/26	CHAPTERS 16, 21 AND 22 <i>Resistant Organisms: Assignment 1 Due</i>	<i>Review Chapters 15 & 19.</i> Anti-inflammatory. Antidepressants. Psychotherapeutics.
6	10/3	TEST 2.	<i>Test Review to Follow</i>
7	10/10	CHAPTERS 23 AND 26	Antiseizures. Narcotics.
8	10/17	CHAPTERS 30, 31 AND 33	<i>Review Chapter 29.</i> Adrenergics. Adrenergic Antagonists. Anticholinergics.
9	10/24	TEST 3.	<i>Test Review to Follow</i>
10	10/31	CHAPTERS 36 AND 38	<i>Review Chapter 34</i> Adrenocorticals. Glucose Control.
11	11/7	CHAPTERS 43 AND 44 <i>Polypharmacy: Assignment 2 Due</i>	<i>Review Chapter 42 & 50.</i> Blood Pressure Control. Heart Failure Treatment. Diuretics.
12	11/14	TEST 4.	<i>Test Review to Follow</i>
13	11/21	CHAPTERS 51, 57 AND 58	<i>Review Chapter 56.</i> GI Secretions. GI Motility.
14	11/28	TEST 5.	<i>Test Review to Follow</i> Presentation Preparation
15	12/5	<i>GROUP PRESENTATIONS Due (Groups 1-6)</i>	
16	12/12	<i>GROUP PRESENTATIONS Due (Groups 7-12)</i>	

Individual Assignments

There will be various online assignments throughout the semester available via Black Board. Grading Rubrics and Available Points will be described with that assignment. Students will be notified electronically (email) that the assignment is open, and that the assignment will be available for one (1) week for completion.

Group Presentation

This is a mandatory assignment.

You **will be assigned** to a group of approximately 4 to 5 students per group. You will deliver a presentation in class that discusses a disease process, such as diabetes, coronary artery disease, etc, and the class or classes of medications that are frequently prescribed for that disease process. You will discuss nursing implications and patient and family teaching.

You will have 15 minutes to deliver that presentation. You must either use a display board – either a physical board or an electronic board or slide show. ALL MEMBERS OF THE GROUP MUST PARTICIPATE.

You should plan on meeting with your group off-campus at least once before your scheduled participation.

NOTE: FAILURE TO PARTICIPATE IN THIS GROUP PROJECT WILL RESULT IN AN AUTOMATIC “D”.

Grading Criteria;

Criterion	Explanation	Possible Points
Creativity	The presentation was original and engaging. The audience was interested and interacted. The group was entertaining AND educational	3
Relativity	The presentation was relevant to the class objectives. The presentation helped to promote the Student Learning Outcomes	2
Depth	The descriptions for pathophysiology and medication effects were given were consistent with the knowledge base of an experienced Registered Nurse.	3
Clarity	The descriptions of pathophysiology and medication effects were explained as if to a patient and patient family.	2
Organization	The presentation was given in a logical and organized manner.	2
Participation	All members of the group participated during the presentation and were part of the educational team	3

TOTAL POSSIBLE 15

GRADING SCALE FOR CLASS PRESENTATIONS (GROUP)
EACH MEMBER WILL RECEIVE SAME SCORE.

(Presentation is mandatory. Without it the student will receive an automatic D grade for the class.)
SCHEDULE TO BE ANNOUNCED DURING SEMESTER. GROUPS ARE RANDOMLY POPULATED & SCHEDULED

ADDENDUM

- There may be extra credit exercises available during the semester at the instructor's discretion.
- Some tests may use your medication guides. All questions are related to the Saunder's Guide. The instructor is not responsible for discrepancies or errors if another resource is used.
- Uniforms must be worn and be consistent with VVC Nursing Student Handbook.
- The instructor reserves the right to lock doors after class starts. If this happens, do not knock. Wait until the next break.
- ATTENDANCE IS MANDATORY during group presentations. Not showing for EITHER day will result in a failing grade.