



VNSG 1331 Pharmacology

Please be aware that this syllabus is subject to changes throughout the semester. Should any changes

Course Title	VNSG 1331 Pharmacology												
Length of Course	48 Lecture Hours												
Course Description	Fundamentals of medications and their diagnostic, therapeutic, and curative effects. Includes nursing interventions utilizing the nursing process.												
Course Objectives	Identify properties, effects, and principles of pharmacotherapeutic agents; and list nursing interventions associated with the various pharmacotherapeutic agents.												
Course Delivery Mode	Residential/On-Campus												
Required Resources	Roach's Introductory Clinical Pharmacology-12 th Edition, Susan M. Ford												
Prerequisites	Admission to the Vocational Nursing Program and successful completion of prior level courses												
Outside Work	Not applicable (clock-hour school)												
Course Evaluation Methods	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Examinations</td> <td style="width: 25%;">50%</td> <td style="width: 20%;">Quizzes</td> <td style="width: 5%;">5%</td> </tr> <tr> <td>Final</td> <td>30%</td> <td>Homework</td> <td>5%</td> </tr> <tr> <td>ATI Exam</td> <td>10%</td> <td></td> <td></td> </tr> </table>	Examinations	50%	Quizzes	5%	Final	30%	Homework	5%	ATI Exam	10%		
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ATI Exam	10%												
Grading Scale	<p>A (Excellent) 92%--100%</p> <p>B (Above Average) 83%--91%</p> <p>C (Average) 78%--82%</p> <p>F (Failure) Below 78%</p> <p><i>A final course grade of 78% is required to pass this course</i></p>												
Methods of Instruction	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">1. Lecture</td> <td style="width: 50%;">4. Tutoring</td> </tr> <tr> <td>2. Visual Aids</td> <td>5. Assignments</td> </tr> <tr> <td>3. Group Discussions</td> <td>6. ATI</td> </tr> </table>	1. Lecture	4. Tutoring	2. Visual Aids	5. Assignments	3. Group Discussions	6. ATI						
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Classroom Policies	Students should always adhere to the school conduct policy and dress code policy. NO EXCUSES. Students who fail to comply with uniform requirements or other VN policies will be dismissed from this class period, and absence hours will be accrued. The use of cell phones is prohibited during class time. No food or drinks are allowed in classroom.												
Attendance	Attendance is mandatory for all classes and clinical; students missing a day of school are responsible for obtaining any missed assignments or materials from their instructor or classmates. It is the student's responsibility to ensure he/she fully understands any material that was covered during his/her absence. A student must bring a medical excuse if he/she is absent on the day of an exam and wishes to make up an exam. Per the VN Attendance Policy, a student cannot be absent more than 20 hours a semester or 60 hours for the total program. Any excessive absences may cause the student to be dismissed from the program. If a student is more than 5 minutes tardy to class, this will count as 1 hour absent. Also, repeatedly leaving the classroom/skills lab will not be tolerated. If this occurs, your time out of the classroom will be treated as a tardy, with 1 hour being deducted from your allotted absences.												



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Course Procedures	
Please be aware that this syllabus is subject to changes throughout the semester. Should any changes occur, the course instructor will notify you of the changes as soon as possible.	
Policies	All VN and VGI policies are expected to be followed by every student. Violations of these policies may result in counseling write-ups or possible dismissal from the program. Please be familiar with your VN Handbook and the expectations of the VN program. For any concerns regarding policies, please consult the VN Assistant Director and/or the VN Director.
Course Material	All VN courses have a great deal of material, and while the instructors attempt to relay the bulk of material in lecture, you are ultimately responsible for reading each chapter in its entirety , taking notes, and thinking critically. It is recommended you try to read prior to coming to class, make an outline of the chapter, and write questions on areas that are difficult for you to understand. These questions can then be asked during class discussion and/or during instructor's office hours or tutoring sessions to help you grasp the material.
Key Terms	Medical terminology and key terms in each textbook can be difficult and confusing. Please take the time to identify & review key terms for each chapter to ensure your comprehension. This terminology will be frequently used in lecture, on exams/quizzes, and at your clinical sites, so it is necessary for you to fully understand these words.
Final Exam	The final exam will be comprehensive! This means that material from Day 1 could be covered on your final exam. While an outline for the final exam is provided, it is ultimately up to you to be responsible for all content covered in this course. The final exam may contain up to 100 questions.
Grades	No grades will be dropped , so do your best on every attempt for every assignment, quiz, or test. No extra credit work will be given. It is the student's responsibility to keep track of his/her grades and to immediately notify the course instructor if any grade may have been entered incorrectly.
ATI	VN students will be tested at various points in the course to assess their knowledge. This will include Practice A and B Assessments, a Proctored Assessment as well as remediation assignments. See VN Handbook for ATI grading policy.
Challenging an Exam Question	All challenges must be received within three days of the test. The challenge must include the question, the student's perception of the correct answer and page # in the book where the answer is found. The challenge is on an individual basis only. The test grade will be adjusted for the student if the challenge is correct.
Make-up Work	Missed Quizzes (Pop or Scheduled) are not allowed to be made up. Exams are to be taken at the time scheduled by the course instructor. A student must bring a medical excuse if he/she is absent on the day of an exam and wishes to make up an exam. If a student fails to take the scheduled exam, then he/she will have 10 points deducted from the make-up exam grade. The student is responsible for getting with course instructor and discussing the ability to take Make-up Exam. If the student fails to take the make-up exam when rescheduled, then 20 points will be deducted from the exam grade. If the exam is not made up at this time, then the student will receive a "0" for a grade. Student is responsible for knowing his/her username and/or password. At instructor's discretion



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	<p>student may have points deducted from his/her exam grade if must provide information to log in to online LMS. Make-up Exams are made-up at the discretion of the instructor and may be in any format.</p>
Assistance/Tutoring	<p>For help in this course, please contact your course instructor via email and/or by visiting during his/her assigned office hours. Furthermore, consult your tutoring schedule and attend tutoring as needed for help in any of your courses. Tutoring is encouraged for all students. <u>If student's average is below 80%, it is strongly recommended that student attend Tutoring Sessions as scheduled.</u></p>
ADA Statement	<p>No qualified individual with a disability shall, by reason of such disability, be excluded from participation in or be denied the benefits of the services, programs, or activities of the school, or be subjected to discrimination by the school. Nor shall the school exclude or otherwise deny equal services, programs, or activities to an individual because of the known disability of an individual with whom the individual is known to have a relationship or association. 42 U.S.C. 12132; 28 CFR 35.130(g)</p>
Students with Disabilities	<p>Students with disabilities must be registered with the School Director and provided appropriate documentation before program accommodations are provided.</p>
Academic Dishonesty	<p>Each student is charged with notice and knowledge of the contents and provisions Valley Grande Institute rules and regulations concerning student conduct. All students shall obey the law, show respect for properly constituted authority, and observe correct standards of conduct. Scholastic dishonesty shall constitute a violation of these rules and regulations and is punishable as prescribed by Board policies, including possible dismissal from the VN Program. Scholastic dishonesty shall include, but not be limited to, cheating on a test, plagiarism, and collusion. (See the Student Handbook for further explanation of Scholastic Dishonesty.)</p>



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Library Resource Websites

The following on-campus resources are desktop icons on each school computer and are accessible from home.

<http://www.weslacopl.us>

Mayor Sanchez Public Library

click on the ONLINE DATABASES link on the left side (or under references)

www.mayoclinic.org

Mayo Clinic

www.cdc.gov

Centers for Disease Control and Prevention

www.nih.gov/

National Institute of Health

This website provides resource material related to disease processes and physiology.

www.webmd.com/

Web MD

www.medlineplus.gov

Med-Line Plus

www.quia.com/web

Quintessential Instructional Archive

<https://evolve.elsevier.com/>

This website corresponds the majority of Vocational Nursing textbooks; this websites provides access to practice tests, challenge questions, case studies, images, videos, and games to help students understand and reinforce content presented in the classroom and/or lab.

<http://www.drugs.com/>

This website covers topics related to the administration of drugs.

www.atitesting.com

Assessment Technology Institute



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Course Delivery Schedule

	Textbook Roach's Introductory Clinical Pharmacology, Susan M. Ford, 12th Ed	Assignments/Homework will be assigned on Quia (15)	Quizzes (15) on Quia Exams (14) on Quia Final (1)
Week 1	Chapter 1: General Principles of Pharmacology Chapter 4: The Nursing Process Chapter 6: Antibacterial Drugs: Sulfonamides	Homework 1 Chapters 1, 4, and 6	Quiz 1
Week 2	Chapter 7: Antibacterial Drugs That Disrupt the Bacterial Cell Wall Chapter 8: Antibacterial Drugs That Interfere with Protein Synthesis	Homework 2 Chapters 7 and 8	Exam #1 Chapters 1, 4 & 6 Quiz 2
Week 3	Chapter 9: Antibacterial Drugs That Interfere with DNA-RNA Synthesis Chapter 10: Antitubercular Drugs	Homework 3 Chapters 9 and 10	Exam #2 Chapters 7 & 8 Quiz 3
Week 4	Chapter 13: Non-opioid Analgesics-Salicylates & Non-salicylates Chapter 14: Non-opioid Analgesics-NSAIDs & Migraine Headache Medications	Homework 4 Chapters 13 and 14	Exam #3 Chapters 9 & 10 Quiz 4
Week 5	Chapter 15: Opioid Analgesics & Antagonists Chapter 16: Anesthetic Drugs Chapter 29: Skeletal Muscle, Bone, and Joint Disorder Drugs	Homework 5 Chapter 15, 16, and 29	Exam #4 Chapters 13 & 14 Quiz 5
Week 6	Chapter 18: Antidementia Drugs Chapter 19: Antianxiety Drugs Chapter 20: Sedatives & Hypnotics	Homework 6 Chapters 18, 19, and 20	Exam #5 Chapters 15, 16, & 29 Quiz 6
Week 7	Chapter 23: Adrenergic Drugs Chapter 24: Adrenergic Blocking Drugs	Homework 7 Chapters 23 and 24	Exam #6 Chapters 18, 19, & 20 Quiz 7
Week 8	Chapter 25: Cholinergic Drugs Chapter 26: Cholinergic Blocking Drugs	Homework 8 Chapters 25 and 26	Exam #7 Chapters 23 & 24 Quiz 8
Week 9	Chapter 27: Anti-Parkinson Drugs Chapter 28: Antiepileptics	Homework 9 Chapters 27 and 28	Exam #8 Chapters 25 & 26 Quiz 9
Week 10	Chapter 30: Upper Respiratory System Drugs Chapter 31: Lower Respiratory System Drugs	Homework 10 Chapters 30 and 31	Exam #9 Chapters 27 & 28 Quiz 10



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Week 11	Chapter 32: Diuretics Chapter 33: Antihyperlipidemic Drugs	Homework 11 Chapters 32 and 33	Exam #10 Chapters 30 & 31 Quiz 11
Week 12	Chapter 34: Antihypertensive Drugs Chapter 35: Antianginal & Vasodilating Drugs	Homework 12 Chapters 34 and 35	Exam #11 Chapters 32 & 33 Quiz 12
Week 13	Chapter 36: Anticoagulant & Thrombolytic Drugs Chapter 37: Cardiotonic & Antiarrhythmic Drugs	Homework 13 Chapters 36 and 37	Exam #12 Chapters 34 & 35 Quiz 13
Week 14	Chapter 38: Upper Gastrointestinal System Drugs Chapter 39: Lower Gastrointestinal System Drugs	Homework 14 Chapter 38 and 39	Exam #13 Chapters 36 & 37 Quiz 14
Week 15	Chapter 40: Antidiabetic Drugs Chapter 41: Pituitary and Adrenocortical Hormones	Homework 15 Chapter 40 and 41	Exam #14 Chapters 38 & 39 Quiz 15
Week 16	FINAL EXAM		