

Course Syllabus

COURSE: VNSG 1331 Pharmacology
SEMESTER: Spring 2025
CLASS DAYS: Tuesdays
CLASS TIMES: 0830-1200

| Name | Phone Numbers | Email | Office | Office Hours |
|------------------------|------------------|--|----------|---------------------------------|
| Brenda Knight, BSN, RN | 806.716.2202 (o) | bknight@southplainscollege.edu | AH 103 E | Monday 8-4 or by appointment |

“South Plains College improves each student’s life.”

GENERAL COURSE INFORMATION

It is the responsibility of each student to be familiar with the content and requirements listed in the course syllabus.

COURSE DESCRIPTION

Fundamentals of medications and their diagnostic, therapeutic, and curative effect. Includes nursing interventions utilizing nursing process and clinical judgement model.

Prerequisite courses: VNSG 1420, 1204, 1400, 1323, 1201, 1160, 1227, 1330, 1409, 1460, 2331

CO-requisite courses (concurrent): VNSG 2410, 1334, 1219, 2461

STUDENT LEARNING OUTCOMES

At the completion of the semester students will:

1. Be able describe the underlying principles of pharmacology and their relationship to client health status
2. Be able to demonstrate satisfactory comprehension of medications and their side effects.
3. Be able identify the nursing process used to solve advanced client care problems across the life span using appropriate medical terminology
4. Demonstrate safe and competent care; describe how each step of the nursing process relates to nursing care; and discuss the implementation of medications in a variety of health care settings.
5. Identify properties, effects, and principles of pharmacotherapeutic agents; and explain nursing interventions associated with the various pharmacotherapeutic agents.

COURSE OBJECTIVES - Outline form (C-1, C-2, C-3, C-4, C-9, C-10, C-11, C-12, C-13, C-14, C-15, C-16, F-1, F-2, F-3, F-4, F-5, F-6,

F-7, F-8, F-9, F-10, F-11, F-12, F-13, F-14, F-15, F-16, F-17

| |
|---|
| At the completion of this course the student will: |
| 1. Relate current knowledge into advanced nursing studies |
| 2. Use pharmacological knowledge to meet individualized patient needs |
| 3. Employ plans for intelligent safe nursing care of the patient through the lifespan within the Holistic Nursing concept |
| 4. Identify the patient through the lifespan as a unique individual who needs assistance during illness regardless of age or degree of infirmity |
| 5. Display good interpersonal relationships and communication skills between nurse and patient; nurse and co-workers, nurse and family nurse and interdisciplinary team in a timely manner, including technology to support decision making to improve patient care |
| 6. Consider the common needs of the patient and the Vocational Nurse's responsibility for the patient's environment, safety and well-being based on the vocational program of study and evidence-based practice |
| 7. Recognize the importance of observation and communication regarding patient and co-worker interactions and charting. Assemble information using the Nursing Process as a nursing assessment of each patient |
| 8. Demonstrate principles of asepsis, communicable disease prevention and health care/community readiness for disrupting events |
| 9. Demonstrate knowledge of advanced interventions to support the patient and family during life stages, including death and dying and potential care needs of vulnerable patient |
| 10. Demonstrate methods for promoting safety in the work environment, including facility policies and procedures |
| 11. Demonstrate methods for promoting safety in pharmacological interventions, including facility policies and procedures |
| 12. Utilize terminology and rationale for pharmacology |
| 13. Identify appropriate resources needed for pharmacological intervention(s) |
| 14. Identify, assess, and evaluate the patient's response to the prescribed medication(s) |
| 15. Discuss the necessity for the patient/family education regarding the pharmacological intervention(s) |
| 16. Correctly use abbreviations, definitions, prefixes, suffixes, verbs, adjectives, and words in the nursing profession |
| 17. Break down a list of medical words and identify the meaning of each word in the list through structural analysis |
| 18. Must be present in class with no more than 2 absences and pass the course with at least a 76 course average. |

EVALUATION METHODS

Computer-based exams, written exams, written assignments, quizzes, skills check-offs, and other projects as assigned. In addition, methods of instruction may include but are not limited to lecture, discussion, required reading, charts/posters, Power Point, lab demonstration/return demos and audio/visual presentatio

ACADEMIC INTEGRITY

It is the aim of the faculty of South Plains College to foster a spirit of complete honesty and a high standard of integrity. The attempt of any student to present as his or her own any work which he or she has not honestly performed is regarded by the faculty and administration as a most serious offense and renders the offender liable to serious consequences, possibly removal from the vocational nursing program.

Cheating - Dishonesty of any kind on examinations or on written assignments, illegal possession of examinations, the use of unauthorized notes during an examination, obtaining information during an examination from the textbook or from the examination paper of another student, assisting others to cheat, alteration of grade records, illegal entry or unauthorized presence in the office are examples of cheating. Complete honesty is required of the student in the presentation of any and all phases of coursework. This applies to quizzes of whatever length, as well as final examinations, to daily reports and to term papers.

Plagiarism - Offering the work of another as one's own, without proper acknowledgment, is plagiarism. Any student who fails to give credit for quotations or essentially identical expression of material taken from books, encyclopedias, magazines, websites such as: blogs, journals, or articles, other referenced works, from themes, reports, and/or other writings of a fellow student, is guilty of plagiarism. If there is any suspicion of work completed by Artificial Intelligence (A.I.), the student and their work may be questioned, and if proven that A.I. was used will be considered guilty of plagiarism.

VERIFICATION OF WORKPLACE COMPETENCIES

There will be external clinical and simulation learning experiences provided in this course, as well as learning experiences in the lab which provides the setting in which the student applies workplace competencies. Successful completion of the designated course outcomes will allow the student to continue to advance within the program. Successful completion of VNSG 1331 meets the requirements as stated in the Differentiated Essential Competencies (DECS) of Graduates of Texas Nursing Program as:

1. Member of a Profession
2. Provider of Patient Centered Care
3. Patient Safety Advocate
4. Member of the Health Care Team

BLACKBOARD

Blackboard is an e-Education platform designed to enable educational innovations everywhere by connecting people and technology. This educational tool will be used in this course throughout the semester.

SCANS and FOUNDATION SKILLS

Refer also to Course Objectives. Scans and Foundation Skills attached

SPECIFIC COURSE INFORMATION

TEXT AND MATERIALS

| TEXTBOOK | Publisher | ISBN# |
|--|----------------|-------------------|
| <u>*Introductory Clinical Pharmacology</u> <u>12th Edition</u> | Wolters Kluwer | 978-1-975163-73-0 |

*Blackboard

*ATI

ADDITIONAL CLASSROOM ITEMS

Students should come to class prepared for taking notes or completing quizzes or assignments in class. You may use your computer for this course content only in the classroom. Follow student conduct guidelines for appropriate use of electronics in the classroom. Due to COVID we may have to meet virtually at some point. Please have a plan prepared as to how to meet via computer for this course. You will need to have access to a computer, and it will need to have a camera and a microphone. When we meet virtually it will be Microsoft Teams, Blackboard Collaborate or Zoom. In the event that we must meet in the virtual setting please notify me if you do not have a computer to use.

ATTENDANCE POLICY (*READ CAREFULLY)

Students are expected to attend all classes in order to be successful in a course. Missing even one lecture/class activity can negatively impact student performance; therefore, classroom attendance is mandatory, and students are accountable to attend and be on time for class. Students must be in their seat ready for class at the scheduled time.

Attendance is taken for each class by signature page or via a verbal roll call by the instructor; it may be taken several times during a class period. A student who is not present at any point when attendance is taken will be marked "absent." A student is not allowed to disrupt the class due to tardiness. A student who is late and arrives after the door is closed may come into the classroom quietly to hear the lecture, BUT the student will still be marked as "absent". Students who are late for an exam will not be allowed to take the exam and are counted as "absent". Students who do not return to class after an exam are counted as "absent." If the student is asked to leave the classroom for any reason (sleeping, talking or other inappropriate behavior), the student is given an absence. Students who "forget" to sign in are counted as absent.

A student who exceeds **2** absences in this course does not meet the course objectives and will be withdrawn from the Vocational Nursing Program

As a matter of courtesy and professional behavior, a student who is going to be absent must email the course instructor and inform the instructor of the pending absence.

Breaks are given during the lecture time. Because we must closely monitor student movement in the building, you may only have a break when one is given. Coming in and out of the classroom during class/lab causes a distraction. If you leave the classroom or lab for any reason outside of the assigned break time, you may be counted absent per instructor discretion. Students should use break times wisely by going to the bathroom, getting refreshments, etc. rather than spending time on cell phones and then wanting to go to the bathroom when class starts. If you are not back at the designated time after a break, you are counted absent.

COVID policy: See VN Student Handbook

If you are experiencing any of the following symptoms, please do not attend class and either seek medical attention or get tested for COVID-19.

- Nasal congestion
- Cough, shortness of breath, difficulty breathing
- Fever or chills
- Muscles or body aches
- Vomiting or diarrhea

Please also notify DeEtte Edens, BSN, RN, Associate Director of Health & Wellness, at dedens@southplainscollege.edu or 806-716-2376

1. SPC policy will recommended a 3-day isolation period for individuals that test positive.
 - Please note that day 0 is the date of positive test. Day 1 begins the first full day after the date of positive result.
2. COVID reporting
 - Please have students and employees notify DeEtte Edens if they have tested positive to verify dates before returning to class or work.
 - The home tests are sufficient but students need to submit a photo of the positive result. The date of test must be written on the test result and an ID included in the photo. If tested elsewhere (clinic, pharmacy, etc.), please submit a copy of the doctor's note or email notification. Results may be emailed to DeEtte Edens, BSN, RN at dedens@southplainscollege.edu.
 - A student is clear to return to class without further assessment if they have completed:

The 3-day isolation period, symptoms have improved and they are afebrile for 24 hours without the use of fever-reducing medication.

3. Please instruct students and employees to communicate with DeEtte Edens prior to their return date if still symptomatic at the end of the 3-day isolation.

4. Exposed individuals will not be required to quarantine. If exposed, SPC does request individuals closely monitor themselves. If an individual does become symptomatic, please do not attend class or work and be tested.

Should a student become ill (example of illness: fever; nausea/vomiting that is *not* due to pregnancy; diarrhea or any other communicable disease). A physician's release must be submitted when the student is treated by a physician. (per Handbook policy)

4.1-B Tardy: Tardiness is not accepted in the Vocational Nursing Program. Students are either present and on time or they are absent. Once the door to the classroom/lab is shut, that signals that class has started and the student will be counted absent. The student may still join the class to receive content but will still receive the absence. See Exam policy regarding expectations on tardiness for exams.

ASSIGNMENT POLICY

ATI Capstone is a mandatory portion of this course.

Students will utilize enrollment with ATI Capstone as follows:

The ATI Capstone Content Review will include:

PN ATI Capstone Proctored Comprehensive Assessment A

- 6 weeks of content modules with completion of the following:
 - Prepare
 - Weekly tips
 - Review of Concepts
 - Pre-assessment quiz
 - Test
 - Weekly ATI Capstone content assessment completed at home
 - Improve
 - Focused Review
 - Post Study Quiz
 - Post-assessment assignment
 - Weekly assignments will be due on Sunday by midnight.

PN ATI Capstone Proctored Comprehensive Assessment B

NOTE: The total ATI Capstone points will count for **10%** of overall academic course grade.

ATI NCLEX Services policies

The following policies are part of ATI's Online Review Programs:

[ATI NCLEX Services Site Policy Agreement](#)

[NCLEX Services Civility Norms](#)

Remote proctoring for ATI Capstone Assessments is utilized to support test security including video, audio, and screen monitoring to maintain integrity during the testing session and to ensure uncompromised outcomes.

Points/Late Policy:

- Points are earned for completion of assignments by the due date posted in the ATI Capstone Content Review calendar.
- No points will be awarded for late assignments.
- When anomalies* are noted with an individual's ATI Capstone assessment results or on a post-assignment may result in ATI invalidating the student's score, a deduction of points or being unable to progress. Students will receive an alert within the review 24 hours prior to assignment due dates.
- ATI Educators will provide feedback on post-assessment assignments within 48 hours of submission, excluding weekends and holidays.

ATI Capstone Content Review Policy and Schedule

| Pre-ATI Capstone | | | | |
|--|-------------------------------|---|--|--|
| PN ATI Capstone Proctored Comprehensive Assessment A (to be completed prior to start of first ATI Capstone content module) | | | Complete during the week of:1/17/2025 | |
| Monday prior to start date | 1/20/2025 | | Enrollment/Orientation Module | |
| Thursday prior to start date | 1/23/2025 | | Gain access to 1st content module | |
| ATI Capstone | | | | |
| Content review week | Content Module | Content module opens Thursday | Assessments will be completed weekly at home by Friday | Post Assignment Due Date Sunday (Pharmacology 2 and Med/Surg 2 assessments) |
| Week 1 | Fundamentals | 1/23/2025 | 1/31/2025 | 2/2/2025 |
| Week 2 | Pharmacology | 1/30/2025 | 2/7/2025 | 2/9/2025 |
| | Pharmacology II | | | 2/9/2025 |
| Week 3 | Medical Surgical | 2/6/2025 | 2/14/2025 | 2/16/2025 |
| | Medical Surgical II | | | 2/16/2025 |
| Week 4 | Pediatrics and Women's Health | 2/13/2025 | 2/21/2025 | 2/23/2025 |
| Week 5 | Mental Health | 2/20/2025 | 2/28/2025 | 3/2/2025 |
| Week 6 | Management | 2/27/2025 | 3/7/2025 | 3/9/2025 |
| Inactivate from ATI Capstone | | 3/11/2025 | | |
| Post ATI Capstone | | | | |
| PN ATI Capstone Proctored Comprehensive Assessment B (to be completed after final ATI Capstone content module) | | | Complete during the week of:3/28/2025 | |

Students should retain a photocopy or computer-accessible file of all assignments turned in. Always have a backup copy. All work is submitted via ATI course or in the Blackboard classroom.

Assignments are not accepted by email. You must submit via ATI or via Blackboard depending upon the assignment and it is your responsibility to make sure that you do not upload blank documents and that your document can be opened on a PC, because not all Mac files are able to convert. If you submit a blank document or a file that cannot be opened, it will not be accepted, unless informing instructor a minimum of two hours prior to deadline. If within this timeframe, instructor can clear the previous attempt and allow student to resubmit before the deadline. Again, it is your responsibility to make sure it is compatible and not blank.

COMPUTER USAGE

As computer technology in the field of health occupations continues to become more popular, computers will be used in this course. All students must have access to computers, web cam, microphones and printers. Some may be available on the South Plains College campus. Students will be expected to utilize computers to access assignments, classroom resources, Zoom Meetings and possibly exams. All registered students are supplied with a working email account from South Plains College. The use of TikTok is prohibited on SPC devices and WiFi. TikTok may not be used for online assignments.

ALL STUDENTS ARE EXPECTED TO KNOW THEIR SPC STUDENT USERNAME AND PASSWORD.

COMPUTER LAB USAGE

The computer lab in building 8 may be used by students during scheduled open hours or as assigned by an instructor. Printer paper will not be provided for students to print materials but students may seek assistance from faculty or staff to request lab paper from the college if needed. Lack of computer lab paper is not an excuse for not having homework assignments, skills lab sheets, or any other required documents. Students should come prepared for class.

EXAMS

- See Lecture/Exam Schedule.
 - Presentation of material includes class lectures, textbooks, ATI resources, discussion, handouts, videos, and power point. Exams may be on paper with pencil or via computer by ATI.
 - Exams are administered in a campus computer lab using ATI and the lab must be reserved by the instructor in advance. Students are expected to arrive on time to exams and complete the exams within the time frame allowed as other classes may be booked behind our scheduled time and you will not be permitted to take your exam past the scheduled time unless arrangements are made in advance for extenuating circumstances. Due to the ever changing COVID conditions it is possible that you may take exams on ATI and have them proctored by Exam Monitor. It is your responsibility to make sure that you have working computers with a web cam and a microphone and reliable internet.

- In addition to course exams, each student will take a content mastery exam. Each student should score a Level 2 on each specialty exam. It is scored as follows: Level 3—95, Level 2—85, Level 1—70, less than Level 1—60.
- The Final Content Mastery exam may substitute the lowest exam grade pending the student has ZERO absences.
- The Content Mastery exams will be given as:
 - Practice Exam A/B
 - Pharmacology Assessment
- Grades will be recorded on Blackboard for the student to view.
- Students will have the opportunity to review each exam taken as scheduled by the instructor. Exam review will focus on major content areas missed and not individual test questions. After viewing the exam, if the student has further questions, the student will need to email the instructor for an appointment to review the exam for further explanation. The student must discuss this with the instructor within 48 hours of viewing their grade. Once the 48 hours have passed without the student questioning the grade or question, the assigned grade is final and may not be challenged at the end of the course. Grades will not be emailed or given out by phone.
- Medical Terminology: Abbreviations & Definitions may be included in the unit exams.
- Students must earn a “76” or better in this class and meet all criteria as discussed above for progression.

Course Grade is determined by:

| | |
|------------------------------|------|
| Unit Exams (13) | 70% |
| Final Exam | 20% |
| ATI Capstone/Content Mastery | 10% |
| | 100% |

Please refer to your SVN handbook for additional comments about grades.

MISSED EXAMS/MAKEUP WORK:

Students are expected to take all examinations for each nursing course. There are NO makeup exams for this course. Since the final exam is comprehensive (meaning that it covers the entire course), the final exam grade will be substituted FOR THE MISSED EXAM GRADE ONLY. If any additional exams are missed, a grade of "0" will be recorded. There is no make-up exam for the Final Exam

NO exams will be given prior to the originally scheduled exam.

REMEDIATION

If the student fails the first exam in the course, the student is required to meet with Student Success Coach and/or Nursing Success Coordinator at least 3 days prior to the next exam. A First Exam Alert form will be sent by the instructor to the Student Success Coach (Mrs. Berryhill) and she will contact the student via email to set up an appointment to meet.

Content Mastery

Once a practice exam is completed, the student will then log into ATI and complete a Focused Review. Once the focused review is completed, the student will then retake the Practice Exam to improve the score. See class schedule for when focused reviews/remediation is due.

Course Exams

Any exam grade below 76% will require a meeting with your instructor to be scheduled within 48 hours of the exam. Upon meeting with the instructor, an exam wrapper will need to be completed so the student and instructor can review together. Remediation for course unit exams will be assigned at the discretion of the instructor.

GRADING POLICY

The grade for this course will be determined upon completion of the following components:

| | |
|------------------------------|------|
| Unit Exams (13) | 70% |
| ATI Content Mastery/Capstone | 10% |
| Final Exam | 20% |
| TOTAL | 100% |

Course grades are based on the following scale:

A = 90-100%

B = 80-89.99%

C = 76-79.99%

D = 70-75.99%

F = 69.9% and below

Grades will not be rounded up or down i.e., 79.4 = 79

The final letter grade will be posted to Blackboard and Campus Connect

ADDITIONAL INFORMATION:

ATTENTION: CELL PHONES ARE NOT ALLOWED DURING CLASS. The following penalties apply to students who choose to sneak in their phones: (1) If a cell phone rings during an exam, that student's exam will end immediately with a "50" recorded for the exam grade, even if the student was answering the last question. There is no makeup for this grade. (2) If a cell phone goes off during lecture, the cell phone will be taken up and left in the Director's office till 4:00 p.m.

The student is allowed to use the cell phone only during breaks, please keep cell phones in your car.

For Test Security, no hats, caps, backpacks or purses are permitted in the classroom during exams. No drinks or food may be brought into the classroom during an exam.

Bottled drinks with a screw top lid may be brought into the classroom during lecture only.

No food is permitted during class unless permission is granted by the instructor.

Excessive talking in class will not be allowed; the student may be asked to leave, with an absence given for the day.

Ear buds will not be allowed in the classroom at any time.

Recording (Voice or Video) is not allowed unless the student receives written permission by the instructor.

COURSE EXIT GOALS:

For the student to exit this course, the student must do all of the following:

1. Have no more than 2 absences
2. Must pass the course with a 76 average

COURSE SCHEDULE POSTED ON BLACKBOARD

DROPPING A CLASS

Students should submit a [Student Initiated Drop Form](#) online.

Students will not be required to obtain an instructor signature to drop, however, we do encourage students to communicate with instructors or advisors prior to dropping a course when they are able. There will be no charge for drops for the fall or spring semesters.

WITHDRAWING FROM ALL CLASSES

If a student wishes to withdraw from all courses, they should initiate that process with the Advising Office. They can schedule an appointment with an advisor by visiting <http://www.southplainscollege.edu/admission-aid/advising/spcadvisors.php> or by calling 806-716-2366.

COMMUNICATION POLICY

Electronic communication between instructor and students in this course will utilize the South Plains College “My SPC” and email systems. Students are encouraged to check SPC email on a daily basis. Students will also have access to assignments, web-links, handouts, and other vital material which will be delivered via Blackboard. Any student having difficulty accessing Blackboard or their email should immediately contact their instructor for direction. The instructor will work with any student to ensure the student has access to a computer on campus and can obtain the needed class content that is located on the course website.

Email Policy:

- Students are expected to read and, if needed, respond in a timely manner to college e-mails. It is suggested that students check college e-mail daily to avoid missing time-sensitive or important college messages. Students may forward college e-mails to alternate e-mail addresses; however, SPC will not be held responsible for e-mails forwarded to alternate addresses.
- A student’s failure to receive or read official communications sent to the student’s assigned e-mail address in a timely manner does not absolve the student from knowing and complying with the content of the official communication.
- The official college e-mail address assigned to students can be revoked if it is determined the student is utilizing it inappropriately. College e-mail must not be used to send offensive or disruptive messages nor to display messages that violate state or federal law
- Instructors make every attempt to respond to student emails during regular college business hours when faculty are on campus. Instructors are not required to answer emails after hours or on weekends.
- Students who use email inappropriately to faculty, students, staff or others will be placed on probation for the first offense; dismissed from the program for a second offense.

Texting Faculty: Students should *not* text faculty via the faculty cell phone. Written communication should be by email or the student may call the office phone. The faculty cell phone is for contact during the clinical hours ONLY and should not be used outside the clinical experience. Students who text faculty will be placed on probation for the first offense and dismissed from the program for the second offense.

The instructor will answer all emails in a timely manner. If a student emails the instructor prior to 4:00 pm Monday-Friday, the student can expect to receive a response via email the same day. If email is sent after 4:00 pm, the student can expect to receive a response the next business day. Emails will not be checked or answered on the weekend. Any email sent after 4:00 pm on Friday will be answered the following Monday.

STUDENT CONDUCT

Rules and regulations relating to the students at South Plains College are made with the view of protecting the best interests of the individual, the general welfare of the entire student body and the educational objectives of the college. As in any segment of society, a college community must be guided by standards that are stringent enough to prevent disorder, yet moderate enough to provide an atmosphere conducive to intellectual and personal development. A high standard of conduct is expected of all students. When a student enrolls at South Plains College, it is assumed that the student accepts the obligations of performance and behavior imposed by the college relevant to its lawful missions, processes, and functions. Obedience to the law, respect for properly constituted authority, personal honor, integrity, and common sense guide the actions of each member of the college community both in and out of the classroom. Students are subject to federal, state, and local laws, as well as South Plains College rules and regulations. A student is not entitled to greater immunities or privileges before the law than those enjoyed by other citizens. Students are subject to such reasonable disciplinary action as the administration of the college may consider appropriate, including suspension and expulsion in appropriate cases for breach of federal, state, or local laws, or college rules and regulations. This principle extends to conduct off-campus which is likely to have adverse effects on the college or on the educational process which identifies the offender as an unfit associate for fellow students. Any student who fails to perform according to expected standards may be asked to withdraw. Rules and regulations regarding student conduct appear in the current Student Guide.

EMERGENCY MESSAGES

The student should notify his/her family that in case of an emergency during normal class schedule, they should call the Nursing Office at (806)716-4626 or (806)716-4623. Class will not be interrupted unless it is an emergency, so they must identify themselves and say it is an emergency to get immediate action.

The student should notify his/her family that in the case of an emergency during clinical rotations, they should call and leave a message or text (who they are and who they need to get in touch with for an emergency) to the number or numbers provided to them in the clinical course syllabus and/or on the clinical course schedule.

ACCOMMODATIONS

Intellectual Exchange Statement

In South Plains College courses, the instructor will establish and support an environment that values and nurtures individual and group difference others, about the larger world and about ourselves. By promoting intellectual exchange, we will not only mirror society as it is, but also model society as it should and can be. Disabilities Statement

Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance with federal law, a student requesting accommodations must provide acceptable documentation of his/her disability to the Disability Services Office. For more information, call or visit the Disability Services Office at Levelland (Student Health & Wellness Office) 806-716-2577, Lubbock Centers (located at the Lubbock Downtown Center) 806-716-4675, or Plainview Center (Main Office) 806-716-4302.

Non-Discrimination Statement

South Plains College does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Vice President for Student Affairs, South Plains College, 1401 College Avenue, Box 5, Levelland, TX 79336. Phone number 806-716-2360.

Title IX Pregnancy Accommodations Statement

If you are pregnant, or have given birth within six months, under Title IX you have a right to reasonable accommodations to help continue your education. To activate accommodations you must submit a [Title IX pregnancy accommodations request](#), along with specific medical documentation, to the Health and Wellness Center. Once approved, notification will be sent to the student and instructors. It is the student's responsibility to work with the instructor to arrange accommodations. Contact the Health and Wellness Center at 806-716-2529 or email dburleson@southplainscollege.edu for assistance.

CARE (Campus Assessment, Response, and Evaluation) Team

South Plains College is committed to ensuring the safety, health, and well-being of its students and community. To support its campus community SPC has a CARE Team. This is a dedicated group of campus professionals responsible for assessing and responding to students who could benefit from academic, emotional, or psychological support, as well as those presenting risk to the health or safety of the community. If you see someone experiencing challenges, appearing distressed, posing a threat to their safety or someone else's safety, or causing a significant disruption to the SPC community, please submit a [CARE Team referral](#). You may also submit a referral for yourself if you would like additional support. NOTE: In cases where a person's behavior poses an imminent threat to you or another, contact 911.

Campus Concealed Carry Statement

Texas Government Code 411.2031, et al. authorizes the carrying of a concealed handgun in South Plains College buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and South Plains College policy, license holders may not carry a concealed handgun in restricted locations. For a list of locations and Frequently Asked Questions, please refer to the Campus Carry page at: <http://www.southplainscollege.edu/campuscarry.php>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all South Plains College campuses. Report violations to the College Police Department at 806-716-2396 or 9-1-1.

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and encourages engagement and interaction. Understanding and respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about

FOUNDATION SKILLS

BASIC SKILLS—Reads, Writes, Performs Arithmetic and Mathematical Operations, Listens and Speaks

F-1 Reading—locates, understands, and interprets written information in prose and in documents such as manuals, graphs, and schedules.

F-2 Writing—communicates thoughts, ideas, information and messages in writing and creates documents such as letters, directions, manuals, reports, graphs, and flow charts.

F-3 Arithmetic—performs basic computations; uses basic numerical concepts such as whole numbers, etc.

F-4 Mathematics—approaches practical problems by choosing appropriately from a variety of mathematical techniques.

F-5 Listening—receives, attends to, interprets, and responds to verbal messages and other cues.

F-6 Speaking—organizes ideas and communicates orally.

THINKING SKILLS—Thinks Creatively, Makes Decisions, Solves Problems, Visualizes and Knows How to Learn and Reason

F-7 Creative Thinking—generates new ideas.

F-8 Decision-Making—specifies goals and constraints, generates alternatives, considers risks, evaluates and chooses best alternative.

F-9 Problem Solving—recognizes problems, devises and implements plan of action.

F-10 Seeing Things in the Mind's Eye—organizes and processes symbols, pictures, graphs, objects, and other information.

F-11 Knowing How to Learn—uses efficient learning techniques to acquire and apply new knowledge and skills.

F-12 Reasoning—discovers a rule or principle underlying the relationship between two or more objects and applies it when solving a problem.

PERSONAL QUALITIES—Displays Responsibility, Self-Esteem, Sociability, Self-Management, Integrity and Honesty

F-13 Responsibility—exerts a high level of effort and perseveres towards goal attainment.

F-14 Self-Esteem—believes in own self-worth and maintains a positive view of self.

F-15 Sociability—demonstrates understanding, friendliness, adaptability, empathy and politeness in group settings.

F-16 Self-Management—assesses self accurately, sets personal goals, monitors progress and exhibits self-control.

F-17 Integrity/Honesty—chooses ethical courses of action.

SCANS COMPETENCIES

C-1 **TIME** - Selects goal - relevant activities, ranks them, allocates time, prepares and follows schedules.

C-2 **MONEY** - Uses or prepares budgets, makes forecasts, keeps records and makes adjustments to meet objectives.

C-3 **MATERIALS AND FACILITIES** - Acquires, stores, allocates, and uses materials or space efficiently.

C-4 **HUMAN RESOURCES** - Assesses skills and distributes work accordingly, evaluates performances and provides feedback.

INFORMATION - Acquires and Uses Information

C-5 Acquires and evaluates information.

C-6 Organizes and maintains information.

C-7 Interprets and communicates information.

C-8 Uses computers to process information.

INTERPERSONAL—Works With Others

C-9 Participates as a member of a team and contributes to group effort.

C-10 Teaches others new skills.

C-11 Serves Clients/Customers—works to satisfy customer's expectations.

C-12 Exercises Leadership—communicates ideas to justify position, persuades and convinces others, responsibly challenges existing procedures and policies.

C-13 Negotiates—works toward agreements involving exchanges of resources; resolves divergent interests.

C-14 Works With Diversity—works well with men and women from diverse backgrounds.

SYSTEMS—Understands Complex Interrelationships

C-15 Understands Systems—knows how social, organizational, and technological systems work and operates effectively with them.

C-16 Monitors and Corrects Performance—distinguishes trends, predicts impacts on system operations, diagnoses systems performance and corrects malfunctions.

C-17 Improves or Designs Systems—suggests modifications to existing systems and develops new or alternative systems to improve performance.

TECHNOLOGY—Works with a Variety of Technologies

C-18 Selects Technology—chooses procedures, tools, or equipment, including computers and related technologies.

C-19 Applies Technology to Task—understands overall intent and proper procedures for setup and operation of equipment.

C-20 Maintains and Troubleshoots Equipment—prevents, identifies, or solves problems with equipment, including computers and other technologies.

PHARMACOLOGY

Learning Objectives

1. Describe the concept of medications used to treat: infections, musculoskeletal disorders, cardiovascular disorders, respiratory disorders, gastrointestinal disorders, metabolic disorders, neurological disorders, urinary disorders, immune disorders, cancer, and pain disorders.
2. Explain the uses, general drug actions, and general adverse reactions, contraindications, precautions, and interactions for medications used to treat: infections, musculoskeletal disorders, cardiovascular disorders, respiratory disorders, gastrointestinal disorders, metabolic disorders, neurological disorders, urinary disorders, immune disorders, cancer, and pain disorders.
3. Distinguish important pre-administration and ongoing assessment activities the nurse should perform on the client taking medications used for: infections, musculoskeletal disorders, cardiovascular disorders, respiratory disorders, gastrointestinal disorders, metabolic disorders, neurological disorders, urinary disorders, immune disorders, cancer, and pain disorders.
4. List nursing diagnoses particular to a client taking medications used to treat: infections, musculoskeletal disorders, cardiovascular disorders, respiratory disorders, gastrointestinal disorders, metabolic disorders, neurological disorders, urinary disorders, immune disorders, cancer, and pain disorders.
5. Examine ways to promote an optimal response to therapy, how to manage adverse reactions, and important points to keep in mind when educating clients about the use medications to treat: infections, musculoskeletal disorders, cardiovascular disorders, respiratory disorders, gastrointestinal disorders, metabolic disorders, neurological disorders, urinary disorders, immune disorders, cancer, and pain disorders.
6. Identify potential side effects and adverse reactions with a client taking medications for: infections, musculoskeletal disorders, cardiovascular disorders, respiratory disorders, gastrointestinal disorders, metabolic disorders, neurological disorders, urinary disorders, immune disorders, cancer, and pain disorders.

VNSG 1331 Pharmacology Syllabus Contract

Print Name: _____

I have read and understand the PHARMACOLOGY Syllabus and schedule. I have had the opportunity to ask questions.

I also understand to exit this course I must meet all objectives listed in the course Syllabus as stated below:

COURSE EXIT GOALS:

For the student to exit this course, the student must do all the following:

1. Have no more than 2 absences
2. Must pass the course with a 76 average

Signed: _____ Date: _____