

Midland College
MASTER SYLLABUS

VNSG 1405: Health Science (3-2-0)

COURSE DESCRIPTION

An introduction to the general principles of anatomy and physiology, nutrition, and microbiology necessary for understanding body processes and basic principles underlying health promotion, therapeutic interventions.

PREREQUISITES AND/OR COREQUISITES

None

STUDENT LEARNING OUTCOMES

The following course student learning outcomes (SLO's) are based on the Differentiated Essential Competencies (DECs) identified by the Texas Board of Nursing for the nursing roles of Member of the Profession (MOP), Provider of Patient-Centered Care (PPCC), Patient Safety Advocate (PSA), and Member of the Health Care Team (MHCT). Upon Successful completion of the course the student will:

1. Identify the nurse's role related to nutritional therapy and special dietary needs. (MOP-B, PPCC-A, PPCC-E)
2. Examine the nursing skills and care of the patient experiencing alterations in nutrition, including application of clinical reasoning, nursing process, and evidence-based practice needed in a variety of health care settings (PSA-B, PPCC-D)
3. Identify predictable healthcare needs for compromised body systems and provide safe and basic care using clinical reasoning, nursing process, evidence-based practice, and available resources. (PPCC-B)
4. Implement care and teaching for patients and families regarding disease prevention and health promotion/restoration in compromised body systems during life stages. (PPCC-D)
5. Function within the nurse's legal scope of practice to provide quality and competent nursing care for the patient with predictable compromised body processes in accordance with regulation and the policies and procedures of the practice setting. (MOP-A)

REQUIRED COURSE MATERIALS

Course materials will be listed in the individual course syllabus and may include:

- Textbooks and Open Educational Resources (OER)
- Online learning platforms or publisher software
- Lab kits, supplies, or specialized equipment
- Technology requirements

STUDENT CONTRIBUTIONS, RESPONSIBILITIES, AND CLASS POLICIES

Will be provided by the instructor in the individual course syllabus. Students should contact their instructor with any questions.

EVALUATION OF STUDENTS

Will be provided by the instructor in the individual course syllabus. Students should contact their instructor with any questions.

COURSE SCHEDULE

Will be provided by the instructor in the individual course syllabus. Students should contact their instructor with any questions.

ACADEMIC INTEGRITY

Refer to Midland College's Scholastic Dishonesty and Academic Misconduct policy:
<https://www.midland.edu/about/public-info/scholastic-dishonesty.php>

NON-DISCRIMINATION STATEMENT

Midland College does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs and activities. For information and inquiries regarding Midland College's non-discrimination policies, go to: <https://www.midland.edu/about/tix/index.php>.

For further information on notice of non-discrimination, visit the ED.gov Office of Civil Rights website, or call 1 (800) 421-3481.

DISABILITY SUPPORT SERVICES

Midland College provides support services for students with disabilities through Student Services. To request accommodations, students must visit <https://www.midland.edu/services-resources/accommodation-services.php> and complete the required steps.

Accommodations are not automatic; students must apply and be approved each semester.

GRIEVANCES AND COMPLAINTS

Students are encouraged to raise concerns as early as possible. Start by speaking with your instructor. If that is not feasible, you may contact the Department Chair, followed by the Dean of Allied Health. If needed, students may proceed with the formal complaint process.

LICENSURE ELIGIBILITY NOTIFICATION

Completion of a Midland College program does not guarantee eligibility for licensure or certification exams. Eligibility is determined individually by each regulatory agency.

If you have a criminal conviction (other than minor traffic violations), a physical or mental health condition, hospitalization/treatment for chemical dependency within the past five years, or previous licensure actions, contact the relevant agency for guidance.

DIVISION OFFICE CONTACT INFORMATION