



Course Information

Course Title	Anatomy and Physiology for Allied Health
Course Prefix, Num. and Title	VNSG 1320: Anatomy and Physiology for Allied Health
Division	Allied Health
Department	Vocational Nursing
Course Type	WECM Course
Course Catalog Description	Study of the structure (anatomy) and function (physiology) of the human body, including the neuroendocrine, integumentary, musculoskeletal, digestive, urinary, reproductive, respiratory, and circulatory systems.
Pre-Requisites	Admission to the Vocational Nursing program
Co-Requisites	Enter Co-Requisites Here.

Semester Credit Hours

Total Semester Credit Hours (SCH): Lecture Hours:	3:3:1
Lab/Other Hours	
Equated Pay Hours	3.5
Lab/Other Hours Breakdown: Lab Hours	1
Lab/Other Hours Breakdown: Clinical Hours	0
Lab/Other Hours Breakdown: Practicum Hours	0
Other Hours Breakdown	0

Approval Signatures

Title	Signature	Date
Department Head:	Kayla Drabek	11/17/2023
Division Chair:		
Dean/VPI:		

Additional Course Information

Topical Outline: Each offering of this course must include the following topics (be sure to include information regarding lab, practicum, and clinical or other non-lecture instruction).

1. Orientation to the Human Body
2. Chemistry of Life
3. Cells
4. Human Microbiome
5. Tissues
6. Integumentary System
7. Bones and Bone Tissue
8. Skeletal System
9. Joints
10. Muscular System
11. Nervous System
12. Sense Organs
13. Endocrine System
14. Blood
15. Heart
16. Vascular System
17. Lymphatic and Immune Systems
18. Respiratory System
19. Urinary System
20. Fluid, Electrolyte, and Acid-Base Balance
21. Digestive System
22. Nutrition and Metabolism
23. Reproductive System
24. Heredity

Course Learning Outcomes:

Learning Outcomes – Upon successful completion of this course, students will:

Identify the structure of each of the body systems

Describe the functions of each body system

Discuss the interrelationship of systems in maintaining homeostasis

Methods of Assessment:

examinations, comprehensive final, assignments

Required text(s), optional text(s) and/or materials to be supplied by the student:

The student will supply a laptop with a webcam and microphone for use in class and for testing purposes

Required textbook:

Thompson, G. S. (current edition). Understanding Anatomy & Physiology A Visual, Auditory, Interactive Approach. F.A. Davis.

Optional text: Study Guide to accompany Understanding Anatomy and Physiology

Optional materials to be supplied by the student: highlighter, paper, pen or pencil

Suggested Course Maximum:

40

List any specific or physical requirements beyond a typical classroom required to teach the course.

Anatomical models, nursing lab and equipment.

Course Requirements/Grading System:

The final course grade will be calculated as: 65% test average, 10% assignment average, 25% comprehensive final

Curriculum Checklist:

- Administrative General Education Course** (from ACGM, but not in WCJC Core) – No additional documents needed.
- Administrative WCJC Core Course.** Attach the Core Curriculum Review Forms
 - Critical Thinking
 - Communication
 - Empirical & Quantitative Skills
 - Teamwork
 - Social Responsibility
 - Personal Responsibility
- WECM Course** -If needed, revise the Program SCANS Matrix and Competencies Checklist