

**BLINN COLLEGE
Syllabus**

VNSG 1420

Date of revision: _____

Faculty Date

Dean,
Technical/Workforce Education Date

Faculty Date

Vice President
Academic Affairs Date

Anatomy and Physiology for Allied Health

VNSG 1420

Purpose Statement

The primary purpose of Anatomy and Physiology for Allied Health - VNSG 1420 is to prepare learners to assume entry-level competencies of the vocational nurse.

Course Description

Introduction to the normal structure and function of the body including an understanding of the relationship of body systems in maintaining homeostasis.

Topics include, but not limited to, body organizations; homeostasis; integumentary, musculoskeletal, circulatory, respiratory, digestive, nervous, endocrine, urinary, reproductive, sensory systems.

The course consists of: Four class hours per week. Credit: Four semester hours.

Prerequisite: admission into the Vocational Nursing program.

Student Learning Outcomes

After completion of Anatomy and Physiology for Allied Health - VNSG 1420, the student will:

- * identify the structure of each of the major body systems
- * describe the functions of each of the major body systems
- * discuss the interrelationship of systems in maintaining homeostasis
- * **list and describe the organs of each body system**

SCANS

Secretary's Commission on Achieving Necessary Skills

SCANS is an attempt to help make courses more relevant to the needs of a modern work force. SCANS is divided into two types of skills: competencies and foundations. The competencies are the ability to manage resources, to work amicably and productively with others, to acquire and use information, to master complex systems, and to work with a variety of technologies. Foundation skills are organized into the basic literacy and computational skills, the thinking skills necessary to put knowledge to work, and the personal qualities that make workers dedicated and trustworthy. Both are required for successful performance in most jobs.

The following SCANS competencies and foundation skills are used in VNSG 1420: C1, C5, C6, C7, C8, C14, C15, C16, F1, F2, F5, F6, F7, F8, F9, F10, F11, F12, F13, F15, F17 (see attached).

Learning Activities

Lectures, class discussions, student interactions such as group activities, lesson assignments such as worksheets, workbooks, written and oral reports, audiovisuals, computer software/tutorials.

Grading System

Grading scale is as follows:

90 - 100 = A

80 - 89 = B

75 - 79 = C

Below 75 = F

WP = withdrawn passing

WF= withdrawn failing

Course consists of minimum of 4 major exams, daily grades and a final exam. Final course grade is determined as follows:

major exams 1/3,

*daily grade 1/3,

final exam 1/3.

*Consists of quizzes, objectives, designated student assignments.

Outcome Inventory

Evaluation on the success of this course includes satisfactory completion of course by the learner.

Calendar

Course material is distributed during the semester. Course timing is given the learner at the beginning of the course as outlined in the student information sheet.

Materials

Required:

Scalon, Valerie

Sanders, Tina

Essentials of Anatomy and Physiology

Fourth Edition

F. A. Davis Company, 2003

Philadelphia, PA

Student Workbook to accompany Essentials of Anatomy and Physiology
Fourth Edition

Mosby's Pocket Dictionary of Medicine, Nursing and Allied Health

Fourth Edition
Mosby, Inc. 2002
St. Louis, MO
or

Taber's Cyclopedic Medical Dictionary
Nineteenth Edition
F. A. Davis Company, 2001
Philadelphia, PA

**VOCN PROGRAM
SCANS COMPETENCIES**

Student Name: _____ SS# _____ - _____ - _____
Semester: _____ Date: _____

VNSG 1420 Anatomy and Physiology for Allied Health

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Baseline	Competency	Activity To Evaluate Baseline Competency
COMPETENCY STATEMENTS		
Resources	C 1	Completes assignments as instructed.
Information	C 5	Uses appropriate medical terminology including prefix, suffix, whole words, abbreviations and symbols.
	C 6	List systems and their functions in the body.
	C 7	Attends lectures and successfully completes exams.
	C 8	Computer assignments are completed with a passing grade.
Interpersonal Skills	C 14	Interacts with students and instructors in-group activities.
Systems	C 15	Discuss relationship between anatomy and physiology.
	C 16	Uses critical thinking with question on exams.
FOUNDATION SKILLS		
Basic Skills	F 1	Reading assignments
	F 2	Prepare reports
	F 5	Attends lectures to receive course information
	F 6	Presents reports with groups using innovating ways to present material and utilize critical thinking skills.
Thinking Skills	F 7	Presents reports with groups using innovating ways to present material and utilize critical thinking skills.
	F 8	Completes assignments and exams
	F 9	Utilize critical thinking with questions on exams
	F 10	Explain the relationship of the body systems to each other
	F 11	Complete assignments and exams
	F 12	Utilize critical thinking with questions on exams
Personal Qualities	F 13	Complete assignments and exams
	F 15	Presents reports with groups using innovating ways to present material and utilize critical thinking skills.
	F 17	Completes all assignments with honesty

NOTE: Student must meet all baseline competencies to pass the course. The above named student _____ has _____ has not mastered all baseline competencies for this course.

_____ **Instructor (print)** _____ **Instructor signature/date**