



Purpose: It is the intention of this Administrative-Master Syllabus to provide a general description of the course, outline the required elements of the course and to lay the foundation for course assessment for the improvement of student learning, as specified by the faculty of Wharton County Junior College, regardless of who teaches the course, the timeframe by which it is instructed, or the instructional method by which the course is delivered. It is not intended to restrict the manner by which an individual faculty member teaches the course but to be an administrative tool to aid in the improvement of instruction.

Course Title - Anatomy and Physiology for Allied Health

Course Prefix and Number – VNSG 1420

Department – Surgical Technology

Division - AH

Course Type: (check one)

- Academic General Education Course (from ACGM – but not in WCJC Core)
- Academic WCJC Core Course
- WECM course (This course is a Special Topics or Unique Needs Course: Y or N)

Semester Credit Hours # : Lecture Hours # : Lab/Other Hours # 4:3:2

Equated Pay hours for course - 4

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.

Prerequisites/Co-requisites - prior admission to the Surgical Technology program.

List Lab/ Other Hours
Lab Hours 2
Clinical Hours
Practicum Hours
Other (list)

Prepared by Melissa R Bruton

Date 10/7/2013

Reviewed by Department Head Melissa R. Bruton

Date 10/7/2013

Accuracy verified by Division Chair Carol Derkowski

Date 10/23/2013

Approved by Dean or Vice President of Instruction Lac

Date 12/12/2013



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

- I Cellular structure metabolism and reproduction
- II Skeletal and Muscular System
- III Nervous System
- IV Cardiovascular, Blood and Lymph System
- V Respiratory System
- VI Urinary System
- VII Reproductive System

We use anatomy in clay, models, and charts.

II. Course Learning Outcomes

Learning Outcomes	Methods of Assessment
<p>Upon successful completion of this course, students will:</p> <p>Identify the structure of each of the body systems; describe the functions of each body system; and discuss the interrelationship of systems in maintaining homeostasis.</p>	<p>Unit Exams Study guide assignments Final</p>

III. Required Text(s), Optional Text(s) and/or Materials to be Supplied by Student.

Surgical Anatomy and Physiology for the Surgical Technologist. Latest edition

IV. Suggested Course Maximum - 16

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

Biology lab

VI. Course Requirements/Grading System – Describe any course specific requirements such as research papers or reading assignments and the generalized grading format for the course

Unit exams follow each unit of study. Final evaluation in the course will be based on grades achieved during the semester and the final exam. The following scale will be used in final evaluation.

90 – 100	A
80 – 89	B
75 – 79	C
0 – 74	F

The grade of “D” is not awarded nor accepted for transfer in the Surgical Technology Program. The student must maintain a grade point average of 75 (C).

Final grade is made up of daily grades (10%), Unit Exams (70%), and final (20%)

VII. Curriculum Checklist

- **Academic General Education Course** (from ACGM – but not in WCJC Core)
No additional documentation needed

- **Academic WCJC Core Course**
Attach the Core Curriculum Checklist, including the following:

- Basic Intellectual Competencies
- Perspectives
- Exemplary Educational Objectives

- **WECM Courses**
If needed, revise the Program SCANS Matrix & Competencies Checklist.