



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 – Introduction To Surgical Technology

Course Prefix and Number – SRTG1405

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 # 4:2:8

Equated Pay hours for course - 6

Course Catalog Description - Orientation to surgical technology theory, surgical pharmacology and anesthesia, technological sciences, and patient care concepts.

Prerequisites/Co requisites – Admission to the Surgical Technology program.

List Lab/ Other Hours
Lab Hours 8
Clinical Hours
Practicum Hours
Other (list)

Approvals – the contents of this document have been reviewed and are found to be accurate.

Prepared by Melissa Wade	Signature 	Date 9/27/10
Department Head Melissa Wade	Signature 	Date 9/27/10
Division Chair Carol Derkowski	Signature 	Date 9-27-10
Vice President of Instruction or Dean of Vocational Instruction Leigh Ann Collins	Signature 	Date 1-14-11



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):

Upon successful completion of this course the student will be able to:

- A. Identify different types of health care facilities and state how they differ from each other.
- B. Demonstrate an understanding of the purpose and management of the hospital.
- C. Identify and interpret a job description for a surgical technologist.
- D. Identify members of the surgical team and their roles.
- E. Identify the aspects of the physical environment of the surgical suite.
- F. Identify hospital departments that relate to the surgical suite in providing quality patient care.
- G. Identify and demonstrate principles of communication and their importance in the surgical setting.
- H. Trace the historical development of surgery.
- I. Define and interpret ethical, moral, and legal responsibilities.

II. Course Learning Outcomes

Course Learning Outcome	Method of Assessment
Explain the physical, interpersonal, and ethical aspects of the operating room environment; relate basic concepts of surgical pharmacology and anesthesia; identify basic concepts of technological sciences; and identify and demonstrate patient care concepts.	Written reports Study Guide assignments Unit Exams Lab Exam Clinical Readiness Exam

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

Surgical Technology for the Surgical Technologist, latest edition by Delmar
Alexander’s Care of the Patient in Surgery, latest edition by Meeker and Rothrock, published by Mosby.

IV. Suggested Course Maximum - 16

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

Mock Operating Room 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/lab 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.