



**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** – Surgical Procedures I

**Course Prefix and Number** – SRGT 1541

**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 #** 5:4:2

**Equated Pay hours for course -** 5

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

**Course Catalog Description** - Introduction to surgical pathology and its relationship to surgical procedures. Emphasis on surgical procedures related to the general, OB/GYN, genitourinary, and orthopedic surgical specialties incorporating instruments, equipment, and supplies required for safe patient care.

**Prerequisites/Co-requisites** – SRGT 1405 Introduction to Surgical Technology and SRGT 1409 Fundamentals of Perioperative Concepts and Techniques

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**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):

Sources of patient data. Techniques used to establish pre-operative diagnoses. Indications for surgical intervention. Anatomy of the abdominal wall. Types of common abdominal incisions. Instrumentation and suture sequence for opening and closing the abdomen. Relevant anatomy. Pathology that prompts surgical intervention and the related terminology. Preoperative diagnostic procedures/tests. Preoperative preparational procedures. Names and uses of special instruments, supplies and drugs. Names and uses of special equipment. Intraoperative preparation of the patient. Overview of the surgical procedure. Expected outcome of the surgery. Immediate postoperative care and possible complications.

**II. Course Learning Outcomes**

<b>Learning Outcomes</b>	<b>Methods of Assessment</b>
<p><b>Upon successful completion of this course, students will:</b></p> <p>Relate the relevant anatomy and pathology to indications for selected surgical procedures; summarize patient preparation for selected surgical procedures; select appropriate instruments, equipment, and supplies and reconstruct the sequence for selected surgical procedures; and identify expected outcomes and possible complications for selected procedures.</p>	<p>Unit Exams Written reports Labs Final</p>

**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.**

Classroom and mock OR 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).

Unit Evaluations is **70%** of your grade.

Daily Grades is **10%** of your grade.

Final is **20%** of your grade

## 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.