



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 II

Course Prefix and Number – SRGT1542

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 # 5:3:2

Equated Pay hours for course - 4

Course Catalog Description - Introduction to surgical pathology and its relationship to surgical procedures. Emphasis on surgical procedures related to the thoracic, peripheral vascular, plastic/reconstructive , EENT, cardiac, and neurological surgical specialties incorporating instruments, equipment, and supplies required for safe patient care.

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

Prerequisites/Corequisites - SRGT1541

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

Prepared by Melissa Wade	Signature <i>Melissa Wade</i>	Date 11/14/07
Department Head Melissa Wade	Signature	Date
Division Chair Leigh Ann Collins Sarah Clark	Signature <i>Sarah Clark</i>	Date 11/14/07
Vice President Dr. Ty Pate	Signature <i>Ty Pate</i>	Date 11/16/07



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 and describe the techniques used to aid the physician in establishing preoperative diagnosis based on pertinent patient data.
- B. Describe the operative sequence in the opening and closing of a surgical wound.
- C. Discuss the relevant anatomy, indications for surgery, patient preparation, special equipment and supplies, purpose and expected outcome, and possible complications for the procedures listed.
- D. Demonstrate clinical/lab proficiency to an employment-acceptable level in general surgical procedures and commonly preformed specialty procedures.

II. Course Learning Outcomes

Course Learning Outcome	Method of Assessment
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.	Unit Exams, Written and Oral Reports

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

- Surgical Technology Principles and Practice, Elsevier
- Alexander’s Care Of The Patient In Surgery
- Meeker-Rothrock , Mosby
- Berry and Kohn’s Operating Room Technique, Mosby
- Recommended Journal: The Surgical Technologist. Englewood, CO, Association of Surgical Technologists.

IV. Suggested Course Maximum - 20

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

Surgical Technology 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 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
70- 74 D

0- 69 F

The student must maintain a grade point average of 75 (C) to remain in the program.

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**
Attach the following:

- Program SCANS Matrix
- Course SCANS Competencies Checklist

SCANS Matrix

Program: Surgical Technology CIP: 51-0909									
LIST ALL COURSES REQUIRED AND IDENTIFIED COMPETENCIES									
Competencies								Course Number	Course Title
1	2	3	4	5	6	7	8		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VNSG 1420	Anatomy & Physiology
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VNSG 1115	Disease Control
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SRGT 1405	Introduction To Surgical Technology
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SRGT 1409	Fundamentals of Aseptic Technique
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SRGT 1541	Surgical Procedures I
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<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	HPRS 2301	Pathophysiology
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	HITT 1249	Pharmacology
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	SRGT 1301	Medical Terminology
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								COMPETENCY REFERENCES	
								8 Basic use of computers	
								7 Workplace Competencies: resources; interpersonal skills; information; systems; and technology.	
								6 Personal Qualities: A worker must display responsibility, self-esteem, sociability, self-management, integrity, and honesty.	
								5 Thinking Skills: A worker must think creatively, make decisions, solve problems, visualize, know how to learn, and reason effectively.	
								4 Speaking and Listening: Organize ideas and communicate orally; receive, attend to, interpret, and respond to verbal messages and other cues.	
								3 Arithmetic or Mathematics: Perform basic computations and approach practical problems by choosing appropriately from a variety of mathematical techniques.	
								2 Writing: Communicate thoughts, ideas, information, and messages in writing, and create documents such as letters, directions, manuals, reports, graphs, and flow charts.	
								1 Reading: Locate, understand, and interpret written information in prose and in documents such as manuals, graphs, and schedules.	



Course Prefix & Number: SRGT1542	
SCANS COMPETENCIES FOR THIS COURSE	
Competency	Method of Assessment
1 READING: Locate, understand, and interpret written information in prose and in documents such as manuals, graphs, and schedules.	Unit Exams, Written/Oral Reports
2 WRITING: Communicate thoughts, ideas, information, and messages in writing, and create documents such as letters, directions, manuals, reports, graphs, and flow charts.	Unit Exams, Written/Oral Reports
3 ARITHMETIC OR MATHEMATICS: Perform basic computations and approach practical problems by choosing appropriately from a variety of mathematical techniques.	n/a
4 SPEAKING AND LISTENING: Organize ideas and communicate orally; receive, attend to, interpret, and respond to verbal messages and other cues.	Written Assignments and Oral Reports
5 THINKING SKILLS: A worker must think creatively, make decisions, solve problems, visualize, know how to learn, and reason effectively.	Unit Exams, Group Discussions
6 PERSON QUALITIES: A worker must display responsibility, self-esteem, sociability, self-management, integrity, and honesty.	Oral Reports/Presentations and Group Discussions
7 WORKPLACE COMPETENCIES: resources; interpersonal skills; information; systems; and technology	Reports, Written Assignments, and Study Guide Assignments
8 BASIC USE OF COMPUTERS	Research for Written Reports and Assignments