

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 – Clinical I - Surgical/Operating Room Technician

Course Prefix and Number – SRGT1560

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 # 5:0:28

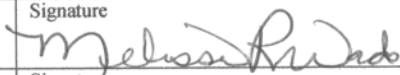
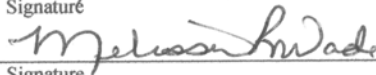

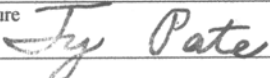
Equated Pay hours for course – 5.6

Course Catalog Description - Clinical I-Surgical/Operating Room Technician. Practical general training and experiences in the workplace. The college with the employer develops and documents an individualized plan for the student. The plan relates the workplace training and experiences to the student's general and technical course of study. The guided external experience will be unpaid.

| |
|--------------------------|
| List Lab/ Other Hours |
| Lab Hours |
| Clinical Hours 28 |
| Practicum Hours |
| Other (list) |

Prerequisites/Corequisites - SRGT1405 and SRGT1409

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

| | | |
|---|---|------------------|
| Prepared by Melissa Wade | Signature  | Date 11/14/07 |
| Department Head Melissa Wade | Signature  | Date 11/14/07 |
| Division Chair Leigh Ann Collins Sarah Clark | Signature  | Date 11/14/07 |
| Vice President Dr. Ty Pate | Signature  | 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):

1. Clinical assignments will be made by the instructor.
2. Training and experiential learning.
3. Work in the surgical room as assigned

II. Course Learning Outcomes

| Course Learning Outcome | Method of Assessment |
|---|--|
| <p>As outlined in the learning plan, Apply the theory, concepts, and skills involving specialized materials, tools, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, social, and legal systems associated with the occupation and the business/industry and will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and the business/industry.</p> | <p>Weekly clinical evaluations Procedure cards</p> |

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

- Alexander's Care of the Patient in Surgery
- Pocket Guide to the OR by F.A. DAVIS
- Handbook for Surgical Instruments by Beckett
- Perioperative Drug Manual by Paul F. White - latest edition

IV. Suggested Course Maximum - 20

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

Hospital Clinical affiliations

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

Surgical Procedure Cards and weekly performance evaluations. 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. 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 |
| 60 – 74 | D |
| 0 – 59 | 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).

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 |
| <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 1560 | Clinical I |
| <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 |
| <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 1542 | Surgical Procedures li |
| <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 2461 | Clinical II |
| <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 2130 | Professional Readiness |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |
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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: SRGT 1560 | |
|---|--|
| 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. | Surgical Case Reports |
| 2 WRITING: Communicate thoughts, ideas, information, and messages in writing, and create documents such as letters, directions, manuals, reports, graphs, and flow charts. | Surgical Case Reports |
| 3 ARITHMETIC OR MATHEMATICS: Perform basic computations and approach practical problems by choosing appropriately from a variety of mathematical techniques. | Surgical Case Reports |
| 4 SPEAKING AND LISTENING: Organize ideas and communicate orally; receive, attend to, interpret, and respond to verbal messages and other cues. | Clinical Evaluations |
| 5 THINKING SKILLS: A worker must think creatively, make decisions, solve problems, visualize, know how to learn, and reason effectively. | Surgical Case Reports and Clinical Evaluations |
| 6 PERSON QUALITIES: A worker must display responsibility, self-esteem, sociability, self-management, integrity, and honesty. | Surgical Case Reports and Clinical Evaluations |
| 7 WORKPLACE COMPETENCIES: resources; interpersonal skills; information; systems; and technology | Surgical Case Reports and Clinical Evaluations |
| 8 BASIC USE OF COMPUTERS | Research for Surgical Case Reports |