

### Course Syllabus - Capstone

COURSE: SRGT 1560 (5:0:24) Clinical – Surgical Technology/Technologist (5 Credit hours)  
SEMESTER: Summer  
CLASS TIMES: **Monday through Thursday 6:30 am – 3:00pm** (Lab only course, no lecture)  
INSTRUCTOR: Paul Landsman, CST  
OFFICE: RC 504  
OFFICE HOURS: By Appointment only  
OFFICE PHONE: Paul Landsman 806-716-4642  
CELL PHONE: Paul Landsman 806-928-8813 (For clinical communication only)  
Kristie Cole 806-787-8298 (For clinical communication only)  
E-MAIL: [plandsman@southplainscollege.edu](mailto:plandsman@southplainscollege.edu)  
Facebook: <https://www.facebook.com/SPCSurgicalTechnology>

*"South Plains College improves each student's life."*

### GENERAL COURSE INFORMATION

\*It is the responsibility of each student to be familiar with the content and requirements listed in the course syllabus.\*

#### COURSE DESCRIPTION

This course is a basic, intermediate or advanced type of health professions work-based instruction that helps students synthesize new knowledge, apply previous knowledge, or gain experience managing the workflow. Practical experience is simultaneously related to theory. Close and/or direct supervision is provided by the clinical professional faculty or preceptor, generally in a clinical setting. Clinical education is an unpaid learning experience. This is an intermediate clinical experience.

#### STUDENT LEARNING OUTCOMES

Students will:
1. Demonstrate clinical proficiency to an employment-acceptable level in general surgical procedures and commonly performed specialty procedures: F-1, F-5, F-6, F-8, F-9, F-10, F-17, C-1, C-3, C-5, C-6, C-7, C-8, C-9, C-11, C-14, C-15, C-16, C-17, C-18, C-19
2. Demonstrate assertiveness and professionalism in the field: F-13, F14, F-15, F-16, F17, C-13, C-17
3. Continue to expand knowledge of surgical procedures: F-7, F-11, F-12, C-12
4. Build a detailed knowledge of surgical intervention and perioperative procedures: F-5, F-6, F-7, F-8, F-9, F-10, F-11, F-12, F-13, F-14, F-15, F-16, F-17, C-1, C-3, C-4, C-5, C-6, C-7, C-9, C-11, C-12, C-13, C-14, C-15, C-16, C-18, C-19, C-20

#### COURSE OBJECTIVES -

##### The Cognitive Domain Objectives:

- Explain the general usage of various surgical instruments
- List precautionary measures to prevent contamination of the sterile field
- List different types of surgical site skin preparations
- Explain precautionary measures taken to avoid wrong site surgery
- Differentiate between different sterilization procedures
- Explain proper utilization of decontamination and sterilization equipment
- Identify the proper procedure for handling sharps

- Explain the proper surgical counting procedure
- Explain universal precautions

**The Psychomotor Domain Objectives:**

- Function as a surgical team member
- Assist in gathering all necessary supplies and equipment for surgery
- Pass surgical instruments to sterile members of the surgical team properly
- Assist in safely positioning patient
- Perform circulating duties before, during, and after surgical procedures
- Exercise precautions against exposure to radiation
- Properly prepare specimens and transfer specimens out of the sterile field aseptically

**The Affective Domain Objectives:**

- Set up and monitor a sterile surgical field

**EVALUATION METHODS**

Evaluations are completed on a daily basis by your individual preceptors.

**Formative assessments:**

- Daily preceptor evaluations
- Beginning faculty evaluation- this evaluation is performed at mid-semester, and is inclusive of both behavior and performance. The evaluation will include a faculty-student conference.
- Weekly case studies

**Summative assessments:**

- Intermediate faculty evaluation- this evaluation is performed at the conclusion of the semester, and is inclusive of both behavior and performance. The evaluation will include a faculty-student conference.

**ACADEMIC INTEGRITY**

It is the aim of the faculty of South Plains College to foster a spirit of complete honesty and a high standard of integrity. The attempt of any student to present as his or her own any work which he or she has not honestly performed is regarded by the faculty and administration as a most serious offense and renders the offender liable to serious consequences, possibly suspension.

**Cheating** - Dishonesty of any kind on examinations or on written assignments, illegal possession of examinations, the use of unauthorized notes during an examination, obtaining information during an examination from the textbook or from the examination paper of another student, assisting others to cheat, alteration of grade records, illegal entry or unauthorized presence in the office are examples of cheating. Complete honesty is required of the student in the presentation of any and all phases of coursework. This applies to quizzes of whatever length, as well as final examinations, to daily reports and to term papers.

**Plagiarism** - Offering the work of another as one's own, without proper acknowledgment, is plagiarism; therefore, any student who fails to give credit for quotations or essentially identical expression of material taken from books, encyclopedias, magazines and other reference works, or from themes, reports or other writings of a fellow student, is guilty of plagiarism.

## BLACKBOARD

Blackboard is an e-Education platform designed to enable educational innovations everywhere by connecting people and technology. This educational tool will be used in this course throughout the semester.

## FACEBOOK

The Surgical Technology program has a Facebook page at <https://www.facebook.com/SPCSurgicalTechnology> In addition to the South Plains College website; this Facebook page will be used to keep students up-to-date on program activities, weather delays, South Plains College announcements and will help with program recruitment. "Liking" the South Plains College South Plains College Program Facebook page is not mandatory, nor are personal Facebook accounts, in order to access this page.

## SCANS and FOUNDATION SKILLS

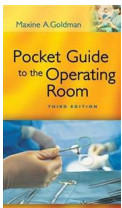
Refer also to Course Objectives. SCANS and Foundation Skills attached.

## VERIFICATION OF WORKPLACE COMPETENCIES

Refer to course objectives

## SPECIFIC COURSE INFORMATION

### TEXT AND MATERIALS



Pocket Guide to the Operating Room 3rd Edition, Maxine A. Goldman

### METHODS OF TEACHING

- Observation
- Question and answer
- Clinical skills applications
- Preceptor Evaluations
- Clinical Feedback and Discussions

**Attendance policies and Procedures: Refer to Student Clinical Handbook**

### ASSIGNMENT POLICY

**Students must have all documentation updated online, and elevations turned in by MIDNIGHT SUNDAY EVENINGS.**

After midnight, a zero (0) will be given for the documentation.

**Documentation includes:**

Case Logger Update

Daily Evaluations Scanned into correct folder as ONE file per week for all of the week's evaluations AND renamed correctly: Lastname Week1 , Lastname Week2 , etc. IE Landsman Week1, Landsman Week2

Case study turned in on time

**If any one of the items listed above is not done, student will receive a ZERO for the weekly paperwork grade.**

**It is the student's responsibility to obtain all necessary documentation forms online and have them available daily.**

**All forms must be signed and initialed in correct spaces.**

**Credit will not be given for cases that are not signed and recorded properly and on the appropriate form.**

**It is the student's responsibility to have preceptors sign off and grade daily performance AND cases.**

**Without case documentation, there cannot be any credit given and cases cannot be logged.**

### **COMPUTER USAGE**

As computer technology in the field of health occupations continues to become more popular, computers will be used in this course for several assignments. All students have access to computers and printers on the South Plains College campus. Students will be expected to utilize computers to access assignments and classroom resources. All registered students are supplied with a working email account from South Plains College. In order to take exams, students must have their user name and password.

**ALL STUDENTS ARE EXPECTED TO KNOW THEIR SPC STUDENT USER NAME AND PASSWORD.**

### **COMPUTER LAB USAGE**

The computer lab(s) on any campus may be used by students during scheduled open hours or as assigned by an instructor. Printer paper will not be provided for students to print materials but students may seek assistance from faculty or staff to request lab paper from the college if needed. Lack of computer lab paper is not an excuse for not having homework assignments, skills lab sheets, or any other required documents. Students should come prepared for class.

**GRADING POLICY** - Grades in this course will be determined using the following criteria:

(1) Instructor Evaluations	15%
Daily Preceptor Evaluations	30%
(7) Weekly Documentation	20%
(6) Weekly Case studies	35%

#### *Grading Scale*

*90-100 = A*

*80-89 = B*

*75-79 = C*

*Below 75 is failing*

A final grade average of C (75) must be maintained in all Surgical Technology classes. Students must pass all courses to proceed to the next semester.

### **EXAMS**

There are no exams. Grade will reflect clinical experience including case studies, case documentation, and clinical evaluations. Please refer to **Grading Policies**.

## COMMUNICATION POLICY

Electronic communication between instructor and students in this course will utilize the South Plains College email systems. Instructor will not initiate communication using private email accounts. Students are encouraged to check SPC email on a regular basis.

## INSTRUCTOR CELL PHONE NUMBER UTILIZATION POLICY:

Absences/issues must be reported no earlier than 5:30am, no later than 9:00pm.

**Instructor cell phone numbers must absolutely not be utilized on school breaks, weekends or between the hours of 9pm and 5:30am!**

- *Instructors will not respond to texts or calls during these times, and texts or calls outside of designated appropriate hours will not be returned during business hours.*

\*\*Please keep ALL communications appropriate and professional. Unprofessional communications may result in disciplinary actions.

## STUDENT CONDUCT

Rules and regulations relating to the students at South Plains College are made with the view of protecting the best interests of the individual, the general welfare of the entire student body and the educational objectives of the college.

As in any segment of society, a college community must be guided by standards that are stringent enough to prevent disorder, yet moderate enough to provide an atmosphere conducive to intellectual and personal development.

A high standard of conduct is expected of all students. When a student enrolls at South Plains College, it is assumed that the student accepts the obligations of performance and behavior imposed by the college relevant to its lawful missions, processes and functions. Obedience to the law, respect for properly constituted authority, personal honor, integrity and common sense guide the actions of each member of the college community both in and out of the classroom.

Students are subject to federal, state and local laws, as well as South Plains College rules and regulations. A student is not entitled to greater immunities or privileges before the law than those enjoyed by other citizens. Students are subject to such reasonable disciplinary action as the administration of the college may consider appropriate, including suspension and expulsion in appropriate cases for breach of federal, state or local laws, or college rules and regulations. This principle extends to conduct off-campus which is likely to have adverse effects on the college or on the educational process which identifies the offender as an unfit associate for fellow students.

Any student who fails to perform according to expected standards may be asked to withdraw.

Rules and regulations regarding student conduct appear in the current Student Guide.

## SPECIAL REQUIREMENTS

**Appointments for doctor visits or any other reason not relevant to clinical rotations are to be made outside of scheduled clinical time.**

- Students must present the signature page acknowledging that the student has read and understands the content of syllabus, program and clinical handbook, grievance policy, and appeals process.

## FACE COVERING COURSE SYLLABUS STATEMENT

At this time, all hospitals require strict covid protocol. Face coverings must be worn when within any hospital site unless hospital policies are updated and changed.

## Dropping a class

Students should submit a [Student Initiated Drop Form](#) online.

**Students will not be required to obtain an instructor signature to drop**, however, we do encourage students to communicate with instructors or advisors prior to dropping a course when they are able. **There will be no charge for drops for the fall or spring semesters.**

## Withdrawing from all classes

If a student wishes to withdraw from all courses, they should initiate that process with the Advising Office. They can schedule an appointment with an advisor by visiting <http://www.southplainscollege.edu/admission-aid/advising/spcadvisors.php> or by calling 806-716-2366.

## Clinical Cell Phone Policy

**Students are allowed to use cell phones in breakrooms, locker rooms, cafeteria, etc. Students are NOT allowed to have cell phones in the operating room suite unless permission is granted by the clinical coordinator. If student is found to have cell phone within the OR suite, disciplinary actions will be taken.**

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## ACCOMMODATIONS

### STATEMENT

In this class, the teacher will establish and support an environment that values and nurtures individual and group differences and encourages engagement and interaction. Understanding and respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about others, about the larger world and about ourselves. By promoting diversity and intellectual exchange, we will not only mirror society as it is, but also model society as it should and can be.

### DIVERSITY STATEMENT

In this class, the teacher will establish and support an environment that values and nurtures individual and group differences and encourages engagement and interaction. Understanding and respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about others, about the larger world and about ourselves. By promoting diversity and intellectual exchange, we will not only mirror society as it is, but also model society as it should and can be.

### DISABILITIES STATEMENT

Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance with federal law, a student requesting accommodations must provide acceptable documentation of his/her disability to the Disability Services Office. For more information, call or visit the Disability Services Office at Levelland Student Health & Wellness Center 806-716-2577, Reese Center (also covers ATC) Building 8: 806-716-4675, Plainview Center Main Office: 806-716-4302 or 806-296-9611, or the Health and Wellness main number at 806-716-2529.

#### 4.1.1.3 Non-Discrimination Statement

South Plains College does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Vice President for Student Affairs, South Plains College, 1401 College Avenue, Box 5, Levelland, TX 79336. Phone number 806-716-2360.

#### 4.1.1.4 Title IX Pregnancy Accommodations Statement

If you are pregnant, or have given birth within six months, Under Title IX you have a right to reasonable accommodations to help continue your education. To activate accommodations you must submit a Title IX pregnancy accommodations request, along with specific medical documentation, to the Director of Health and Wellness. Once approved, notification will be sent to the student and instructors. It is the student's responsibility to work with the instructor to arrange accommodations. Contact the Director of Health and Wellness at 806-716-2362 or email [cgilster@southplainscollege.edu](mailto:cgilster@southplainscollege.edu) for assistance.

#### 4.1.1.5 - Campus Concealed Carry Statement

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in South Plains College buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and South Plains College policy, license holders may not carry a concealed handgun in restricted locations. For a list of locations and Frequently Asked Questions, please refer to the Campus Carry page at: <http://www.southplainscollege.edu/campuscarry.php>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all South Plains College campuses. Report violations to the College Police Department at 806-716-2396 or 9-1-1.

#### COVID STATEMENT

Consistent with the latest CDC recommendations, we have revised our guidance for students, faculty, and staff who have a known exposure or have tested positive. Anyone with a known exposure should wear a mask for 10 days and should seek a COVID-19 test on day five after exposure. If you test positive or develop symptoms, you should immediately self-isolate and seek a COVID-19 test. **Please immediately notify your instructor, supervisor, and DeEtte Edens, Associate Director of Health and Wellness, any time you test positive for COVID-19.** Anyone who tests positive is required to self-isolate for five days. Following the five-day isolation period, if you are asymptomatic or your symptoms are resolving, you may return to work or class but should wear a mask for five additional days. If you are still symptomatic, please contact DeEtte Edens at [dedens@southplainscollege.edu](mailto:dedens@southplainscollege.edu) or 806-716-2376 prior to your return date

#### CLINICAL DOCUMENTATION

**The student is required to document their clinical experience in five types of records:**

##### 1. Clinical Case Log:

The Clinical Case Log is available online through the DropBox system, to record each case the student observes or participates in for the entirety of the clinical experience. The student will document:

- A. The clinical site (hospital location)
- B. The name and type of surgical procedure
- C. The name of the surgeon
- D. Tasks performed during the surgical case by the student (this is explained on the clinical case log form)
- E. The date of the surgical procedure
- F. **A signature is required by a member of the operating room staff participating in the case.**

The operating room staff member can be a/an: MD, ST, CST, CFA, CSA, RN, or LVN. The operating room staff member who signs for this case must also initial in the appropriate category for your role in the procedure. The student will not receive credit for a case if no signature and/or initial is not present. Falsification of documentation is cheating. The first occurrence will receive a written warning. The second occurrence will result in dismissal from the program.

##### 2. Case studies

The student is responsible for this document once a week for the entire clinical experience. Please make sure that each case study entry covers a different case.

**\*\*Maximum points can only be obtained for each section by incorporating thorough and detailed explanations.**



### **Case Study directions:**

1. There will be a total of 17 case studies from June – December (Six during Summer months, 11 during Fall months)
2. Each case study must be turned in by midnight Sunday night. Late work will not be accepted.
3. **Case studies must meet the following criteria:**
  - a. **Student must scrub a majority of the case** in the first scrub role. If not scrubbing 1<sup>st</sup> scrub role, you must have permission to write the case study over the case.
  - b. **The procedure must have some substance.** If the case is small or short in duration it must be approved by the Clinical Coordinator before writing or submitting the report or the report will not be accepted. The only small case reports accepted will be myringotomy or tonsillectomy and adenoidectomy for ENT, odontectomy for oral surgery, or carpal tunnel release for plastics/hand. Examples of cases that will NOT be accepted: Simple I&D, cysto, D&C, toe amputation, anal dilation, lipoma excision. This is just a partial list – there are others in many specialties. **IE, if you can write NA on most sections of the paper or the case took less than 15 minute, it will not be accepted.**
  - c. **Case studies must not be duplicated.** If you have done a case study over a Lap Chole, choose another case to write about.
  - d. The only exceptions to these rules are if you are at a department or facility that you only scrub small cases or the same type of cases such as endoscopy, or L&D, or a small surgicenter

### **3. Daily Preceptor Evaluation: (Daily Clinical Evaluation Form)**

The student is responsible for having this document completed for every clinical day during the entire clinical experience.

It is the student's responsibility to turn evaluations in every Friday by 12pm.

This daily evaluation is crucial to the evaluation grade. It is a fundamental tool to help assess strengths and weaknesses.

**The completed form will include your name, the date, clinical site, the preceptor's name in print so that their name can be clearly read, the preceptor's signature and the procedures applicable to that evaluation.**

If a preceptor is reluctant to complete these forms, notify a clinical instructor within 24 hours. It is the student's responsibility, and also in best interest to encourage preceptors to include comments (both positive and negative) which explain the scores given. Preceptors may need to be reminded that the evaluation is a useful tool for them as well. You are not only a potential fellow employee to the preceptor, but ultimately a future health care professional. Their feedback is instrumental in your clinical development.

### **4. Total Cases to Date:**

The student is responsible for entering case participation data into OneDrive folders (by 12pm EVERY Friday) in order to maintain an accurate count of the number of cases participated in each week, and the categories to which they belong.

**Case Participation Requirements: See Course Outline Below**

## **STUDENT CONDUCT**

While representing South Plains College, Surgical Technology students will be expected to conduct themselves in such a manner as to reflect favorably on themselves as individuals, as well as the Surgical Technology Program and the college. If a student acts in such a manner as to reflect immature judgment and disrespect for others, action can be taken by the instructors. This action can range from dismissal for the day resulting in an absence to being called before the Chairperson of the Allied Health Department to determine their status in the program.



## **PROBATION**

Probation is a trial period in which the student must improve their behavior and/or skills or be withdrawn from the program. A student may be placed on probation in the Surgical Technology Program for any of the following reasons:

- Inappropriate conduct - behavior that reflects unfavorably on the student, program or college.
- Excessive absences or tardies
- Falsification of records
- Use of obscene or abusive language, or acting in a disrespectful manner to any faculty member, patient, visitor, staff member, or classmate (at the hospital or school)
- Unsatisfactory performance

## **DISMISSAL**

A student may be dismissed for violation or refusal to submit to drug screening, gossip, mistreatment of patients, abusive or profane language to faculty, staff, fellow students, or supervisors, lack of cooperation, habitual tardiness, absenteeism, uncleanliness, violation of confidentiality of patient information, patient abandonment, request by clinical site staff (in writing by staff member) that a student is not permitted to return to that site ( even if the student is not scheduled to return), or any violation on the Student Dismissal form which student signed at orientation. Dismissal from the program will result in the event that the issues are not resolved in the timeframe specified in the probation documentation.

## **UNSAFE/UNSATISFACTORY CLINICAL PERFORMANCE**

The Surgical Technology Program Director and/or the Clinical Coordinator and Instructor may remove the Surgical Technology student from clinical setting, and subsequently placed on probation if the student demonstrates unsafe/unsatisfactory clinical performance as evidenced by the following:

1. Places the patient in physical or emotional jeopardy.
2. Violates previously mastered principles and learning objectives in carrying out Surgical Technology skills and or delegated medical functions.
3. Assumes inappropriate independence in action or decisions in the operating room.
4. Fails to recognize own limitations, incompetence and or ethical legal responsibility.
5. Fails to accept moral or legal responsibility for his/her own actions thereby violating the professional integrity of the hospital, student, and college. This includes gossip. Student shows unsatisfactory aseptic technique.
6. Student shows unsatisfactory aseptic technique.

## **ACCIDENTS AND INCIDENTS THAT OCCUR WHILE ON CLINICAL ROTATIONS**

If a student is involved in any kind of an accident, during the clinical day, the operating room supervisor and the clinical instructor should be **notified immediately**. Procedures for filing an incident/accident report will be followed according to hospital policy. A copy of the accident/incident report is given to the instructor for the student's file. The student is responsible for filing any claims and use of their own personal medical insurance, if necessary. **If an incident report is filled out on a case a student was in the room for, regardless of student's role in the case, an instructor must be notified immediately. Failure to do so may result in dismissal from the program.**

## **EXPOSURE TO INFECTIOUS DISEASES REQUIRING MANAGEMENT/PROPHYLAXIS**

Please refer to the Surgical Technology Student Handbook

## **CLINICAL GUIDELINES**

In an effort to maintain a professional image, students are required to abide by the following dress and personal appearance code while in the clinical area. Failure to abide by the clinical guidelines will result in a written warning and can result in dismissal for the day with an absence. In addition to the appropriate hospital policies, the following program clinical policies will apply:

1. The student must be clean and neat.
2. Students must wear school name badge to each clinical site. (This is an OSHA requirement. If student does not have name badge, they may be sent home with a tardy in order to retrieve student's name badge )

3. No caps or hats of any kind, unless approved by program faculty.
4. The approved program scrubs must be worn to the facilities.
5. The approved hospital scrubs must to worn within the facilities.
6. Student is responsible for checking out and returning scrubs. If scrubs are not returned, students are required to incur the fee per facility to replace them. **DO NOT check out scrubs for anybody except yourself** and make sure that the scrub machine gives credit when returned. If it does not, contact clinical coordinator as soon as possible.
7. Hospital scrubs are hospital property. Checked out scrubs must NOT be removed from the facility.
8. A separate pair of clean tennis shoes is required for use only in the operating room.
9. Tennis shoes worn to and from clinical sites are to be clean and are to be either 100% white or 100% black.
10. Surgical Technology Students are not allowed to wear jewelry at the clinical sites during clinical rotations, this includes facial piercing. **Absolutely no fake nails or nail polish of any kind. Nails are to be kept short and clean.**
11. Any visible tattoo and/or hickey must be covered. If there are complaints associated with hickies, student will be sent home with an absence until hickies can be covered or healed.
12. All students must wear underwear.
  
13. Cell phones are not allowed in the operating room. If a student is found to have **a cell phone in any area other than the employee lounge or dressing room, the student will be sent home with an absence and counseled. Upon second occurrence student will be dismissed from the program.**
14. Eyewear must be worn at all times while participating in a surgical procedure. If a student is caught without proper PPE, student may be sent home and counted absent **regardless of time of day.**
15. Masks must be worn at all times while in areas they are required.
16. Student shall abide by **ALL** hospital policies and rules while in facility.
17. Student will conduct himself/herself in a professional manner at all times.
18. Student must accept constructive criticism while maintaining a positive attitude. He/she will avoid confrontational attitude with OR staff.
19. Student will handle concerns/complains with OR staff by speaking with clinical coordinator and clinical instructor and provide a written statement of the complaint. If not addressed to student's satisfaction, concerns may be brought to the Program Director's attention and grievance process will ensue only if necessary.

### **SYLLABUS AND SCHEDULE CHANGES**

The program director or the clinical coordinator reserves the right to make reasonable changes to the syllabus OR schedule at any time during the semester. If this occurs, the students will be notified and furnished with a copy of all applicable changes or amendments.

### **COURSE OUTLINE**

Clinical rotations require the student to function in the operating room Monday through Wednesday from 0630-1500. Students are required to be properly attired and at the surgical scheduling board to be assigned at 0630am. **UMC facility requires ALL students to be at the surgical scheduling board no later than 0620am.**

**In order to be eligible for graduation, the student must have participated in a total of 120 cases in the S1 and S2 role, in a variety of Core/Specialty and Level I/II/III cases. The cases will be verified by preceptors and instructors.**

**ARC/STSA and AST requirements:**

**A. General Surgery cases**

1. Students must complete a minimum of **30 cases in General Surgery**; 20 which must be performed in the First Scrub Role. The remaining 10 cases may be performed in *either* the First or Second Scrub Role.

**B. Specialty cases**

1. Students must complete a **minimum of 90 cases** in various surgical specialties, excluding General Surgery; **60 which must be performed in the First Scrub Role**. The **additional 30 cases may be performed in either the First or Second Scrub Role**.

a. A minimum of 60 surgical specialty cases must be performed in the First Scrub Role and distributed amongst a **minimum of four** surgical specialties.

(1) A minimum of 10 cases in the First Scrub Role must be completed in each of the required minimum of **four** surgical specialties (40 cases total required).

(2) The additional 20 cases in the First Scrub Role may be distributed amongst any one surgical specialty or multiple surgical specialties.

b. The remaining 30 surgical specialty cases may be performed in any surgical specialty either in the First or Second Scrub Role.

**C. Optional surgical specialties**

1. Diagnostic endoscopy cases and vaginal delivery cases are **not** mandatory. However, up to 10 diagnostic endoscopic cases and 5 vaginal delivery cases can be counted toward the maximum number of Second Scrub Role cases.

a. Diagnostic endoscopy cases **must** be documented in the category of “Diagnostic Endoscopy”, rather than by specialty.

b. Vaginal delivery cases **must** be documented in the category of “Labor & Delivery” rather than in the OB/GYN specialty.

**D.** Case experience in the Second Scrub Role is **not** mandatory.

**E.** Observation cases **must be documented**, but do not count towards the 120 required cases.

**F. Counting cases**

1. Cases will be counted and documented according to surgical specialty (exception being diagnostic endoscopic cases; refer to II. C.1.a. above).

2. Examples of counting cases

a. Trauma patient requires a splenectomy and repair of a Lefort I fracture. Two cases can be counted and documented since the splenectomy is general surgery specialty and repair of LeFort I is oral-maxillofacial surgical specialty.

b. Patient requires a breast biopsy followed by mastectomy. It is one pathology, breast cancer, and the specialty is general surgery; therefore, it is counted and documented as one procedure – one case.

c. Endoscopic cases that convert to an open case (e.g.: Laparoscopic Cholecystectomy converted to an Open Cholecystectomy) are counted and documented as one (1) procedure—one case.

<b>Surgical Category</b>	<b>Total # of Cases Required</b>	<b>Minimum # of First Scrub Cases Required</b>	<b>Additional first or second scrub role cases that can be applied towards minimum of 120</b>
General Surgery	30	20	10

Surgical Specialties: <ul style="list-style-type: none"> <li>• Cardiothoracic</li> <li>• ENT</li> <li>• Eye</li> <li>• GU</li> <li>• Neuro</li> <li>• Ob-Gyn</li> <li>• Oral/Maxillofacial</li> <li>• Orthopedics</li> <li>• Peripheral vascular</li> <li>• Plastics</li> </ul>	90	60	30
Optional: Diagnostic Endoscopy: <ul style="list-style-type: none"> <li>• Bronchoscopy</li> <li>• Colonoscopy</li> <li>• Cystoscopy</li> <li>• EGD</li> <li>• ERCP</li> <li>• Esophagoscopy</li> <li>• Laryngoscopy</li> <li>• Panendoscopy</li> <li>• Ureteroscopy</li> </ul>			10 diagnostic endoscopy cases may be applied <b>only</b> toward the Second Scrub Role cases.
Optional: Labor & Delivery			5 vaginal delivery cases may be applied <b>only</b> toward the Second Scrub
<b>Totals</b>	<b>120</b>	<b>80</b>	<b>40</b>

## Definitions of Clinical Roles

### FIRST SCRUB ROLE

The student surgical technologist shall perform the following duties during any given surgical procedure with proficiency. The following list is provided to identify the items that must be completed in order to document a case in the First Scrub Role. A student not meeting the five criteria below cannot count the case in the First Scrub Role and the case must be documented in the Second Scrub Role or Observation Role.

- Verify supplies and equipment needed for the surgical procedure.
- Set up the sterile field with instruments, supplies, equipment, medication(s) and solutions needed for the procedure.
- Perform counts with the circulator prior to the procedure and before the incision is closed.
- Pass instruments and supplies to the sterile surgical team members during the procedure.
- Maintain sterile technique as measured by recognized breaks in technique and demonstrate knowledge of how to correct with appropriate technique.

### SECOND SCRUB ROLE

The Second Scrub Role is defined as the student who is at the sterile field who has not met all criteria for the First Scrub Role, but actively participates in the surgical procedure by performing one or more of the following:

- Sponging

- Suctioning
- Cutting suture
- Holding retractors
- Manipulating endoscopic camera

## **OBSERVATION ROLE**

The Observation Role is defined as the student who is in the operating room performing roles that do not meet the criteria for the First or Second Scrub Role. These observation cases are not to be included in the required case count, but must be documented by the program.

Information of clinical case requirements may also be found on the AST website:

[http://www.ast.org/uploadedFiles/Main\\_Site/Content/Educators/2014\\_Revised\\_Core\\_Curriculum\\_Surgical\\_Rotation\\_Case\\_Requirements.pdf](http://www.ast.org/uploadedFiles/Main_Site/Content/Educators/2014_Revised_Core_Curriculum_Surgical_Rotation_Case_Requirements.pdf)

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## ACCOMMODATIONS

### **DIVERSITY STATEMENT**

In this class, the teacher will establish and support an environment that values and nurtures individual and group differences and encourages engagement and interaction. Understanding and respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about others, about the larger world and about ourselves. By promoting diversity and intellectual exchange, we will not only mirror society as it is, but also model society as it should and can be.

### **DISABILITIES STATEMENT**

Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance with federal law, a student requesting accommodations must provide acceptable documentation of his/her disability to the Disability Services Office. For more information, call or visit the Disability Services Office at Levelland Student Health & Wellness Center 806-716-2577, Reese Center (also covers ATC) Building 8: 806-716-4675, Plainview Center Main Office: 806-716-4302 or 806-296-9611, or the Health and Wellness main number at 806-716-2529.

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## FOUNDATION SKILLS

### **BASIC SKILLS—Reads, Writes, Performs Arithmetic and Mathematical Operations, Listens and Speaks**

F-1 Reading—locates, understands, and interprets written information in prose and in documents such as manuals, graphs, and schedules.

F-2 Writing—communicates thoughts, ideas, information and messages in writing and creates documents such as letters, directions, manuals, reports, graphs, and flow charts.

F-3 Arithmetic—performs basic computations; uses basic numerical concepts such as whole numbers, etc.

F-4 Mathematics—approaches practical problems by choosing appropriately from a variety of mathematical techniques.

F-5 Listening—receives, attends to, interprets, and responds to verbal messages and other cues.

F-6 Speaking—organizes ideas and communicates orally.

### **THINKING SKILLS—Thinks Creatively, Makes Decisions, Solves Problems, Visualizes and Knows How to Learn and Reason**

F-7 Creative Thinking—generates new ideas.

F-8 Decision-Making—specifies goals and constraints, generates alternatives, considers risks, evaluates and chooses best alternative.

F-9 Problem Solving—recognizes problems, devises and implements plan of action.

F-10 Seeing Things in the Mind’s Eye—organizes and processes symbols, pictures, graphs, objects, and other information.

- F-11 Knowing How to Learn—uses efficient learning techniques to acquire and apply new knowledge and skills.  
F-12 Reasoning—discovers a rule or principle underlying the relationship between two or more objects and applies it when solving a problem.

**PERSONAL QUALITIES—Displays Responsibility, Self-Esteem, Sociability, Self-Management, Integrity and Honesty**

- F-13 Responsibility—exerts a high level of effort and perseveres towards goal attainment.  
F-14 Self-Esteem—believes in own self-worth and maintains a positive view of self.  
F-15 Sociability—demonstrates understanding, friendliness, adaptability, empathy and politeness in group settings.  
F-16 Self-Management—assesses self accurately, sets personal goals, monitors progress and exhibits self-control.  
F-17 Integrity/Honesty—chooses ethical courses of action.

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**SCANS COMPETENCIES**

- C-1 **TIME** - Selects goal - relevant activities, ranks them, allocates time, prepares and follows schedules.  
C-2 **MONEY** - Uses or prepares budgets, makes forecasts, keeps records and makes adjustments to meet objectives.  
C-3 **MATERIALS AND FACILITIES** - Acquires, stores, allocates, and uses materials or space efficiently.  
C-4 **HUMAN RESOURCES** - Assesses skills and distributes work accordingly, evaluates performances and provides feedback.

**INFORMATION - Acquires and Uses Information**

- C-5 Acquires and evaluates information.  
C-6 Organizes and maintains information.  
C-7 Interprets and communicates information.  
C-8 Uses computers to process information.

**INTERPERSONAL—Works With Others**

- C-9 Participates as members of a team and contributes to group effort.  
C-10 Teaches others new skills.  
C-11 Serves Clients/Customers—works to satisfy customer’s expectations.  
C-12 Exercises Leadership—communicates ideas to justify position, persuades and convinces others, responsibly challenges existing procedures and policies.  
C-13 Negotiates—works toward agreements involving exchanges of resources; resolves divergent interests.  
C-14 Works with Diversity—works well with men and women from diverse backgrounds.

**SYSTEMS—Understands Complex Interrelationships**

- C-15 Understands Systems—knows how social, organizational, and technological systems work and operates effectively with them.  
C-16 Monitors and Corrects Performance—distinguishes trends, predicts impacts on system operations, diagnoses systems performance and corrects malfunctions.  
C-17 Improves or Designs Systems—suggests modifications to existing systems and develops new or alternative systems to improve performance.

**TECHNOLOGY—Works with a Variety of Technologies**

- C-18 Selects Technology—chooses procedures, tools, or equipment, including computers and related technologies.  
C-19 Applies Technology to Task—understands overall intent and proper procedures for setup and operation of equipment.  
C-20 Maintains and Troubleshoots Equipment—prevents, identifies, or solves problems with equipment, including computers and other technologies.



**SRGT – SRGT1560 Clinical I**

By signing and initialing below I affirm that I have received a copy or shown the online location of the following documents and furthermore acknowledge that I am solely responsible for the content of each.

\_\_\_\_ Syllabus SRGT1560

\_\_\_\_ SPC SRGT Program Handbook

\_\_\_\_ SPC SRGT Clinical Handbook

\_\_\_\_ South Plains College Grievance Policy

\_\_\_\_ South Plains College GRADE AND ACADEMIC DISCIPLINE APPEALS

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date