Course Syllabus

SVSTI
SILICON VALLEY SURGI-TECH INSTITUTE

Mission Statement

SVSTI is committed to the success of our students by providing the curriculum and skills to pursue their goals of becoming active, sought after participants in the medical community. We are dedicated to helping students master communication skills, critical thinking, respect, accountability and personal responsibility. We support our students, educators, and our community by providing a safe environment, qualified graduates, and financially viable programs in the evolving field of medicine.

Course Information

Course Title: Surgical Technology-Externship

Course Code: **ST3 (CST Prep) &** ST333 (Externship)

Semester Credit Hours (Units): 24 Credit Hours

Lecture Hours: 160 hours (10 Credits)

Clinical Hours: 480 hours (30 Credits)

Total Hours: 640 hours

Prerequisites: High School Diploma or GED equivalent, SPD101(or Sterile Processing Tech with experience), ST1/ST111, ST2/ST222

Textbooks

Surgical Mayo Setups, 2e (for reference only)

Lange Surgical Technology Examination, 6e

AST Surgical Technologist Certifying Exam Study Guide, 3e

Course Description	Hybrid Course: This course is the hands-on applications of the concepts and theory studied in ST1/ST111 & ST2/ST222. The focus of this course includes externship rotations and a CST exam/quiz and CST prep class. Student will complete their Externship rotation at a medical facility to meet or exceed the minimum 120-case requirement. They will also complete assignments on Canvas for CST & CST Prep classes.
Instructional Objectives	Your instructor will communicate the instructional objectives to you at each lesson or in your weekly assignment on Cengage and/or Canvas. Students will apply their knowledge and skills in a Surgical setting with a preceptor at a medical facility. When completion of this course the student will successfully be able to enter the field as an entry level Surgical Technologist. *Course Objectives:* 1. Students will demonstrate skills in checking package integrity 2. Students will demonstrate skills in labeling all solutions/meds 3. Students will demonstrate basic instrumentation knowledge 4. Students will demonstrate skills in loading and passing sharps/sutures 5. Students will demonstrate skills in performing steps in a logical sequence 6. Students will demonstrate skills in identify/correct sterility breaks & aseptic technique 7. Students will demonstrate skills in opening supplies 8. Students will demonstrate skills in gowning and gloving 9. Students will demonstrate skills in draping patient 10. Students will demonstrate skills in passing instruments 11. Students will demonstrate suture knowledge 12. Students will demonstrate organizational skills 13. Students will demonstrate case/count knowledge and use 14. Students will demonstrate skills in back table/mayo set up

15. Students will demonstrate skills in field and table clean up
16. Students will demonstrate skills cooperation/attitude/initiative
17. All Surgical Procedures.
18. Enter the field as an entry level Surgical Technologist
19. Certification Exam

ISLO	**SVSTI's Institutional Student Learning Outcomes illustrate the entire institution's commitment to ensuring that all graduates demonstrate proficiency in the following: 1. Critical Thinking 2. Collaboration 3. Communication 4. Professionalism**
PSLO	Programmatic Student Learning Outcomes are listed below: Upon completion of this course students will be able; 1. Identify the basic principles of aseptic technique & Surgical Procedures. 2. Demonstrate the skills and knowledge required to be a competent surgical technologist in a variety of settings, including hospitals, outpatient surgical facilities and other appropriate medical sites. 3. Demonstrate critical thinking, information management, professional and personal development, communication skills, and respect and responsibility.
Student Learning Outcomes	**SVSTI course content is developed in alignment with specific Student Learning Outcomes (SLO).** Upon completion of this course students will be able to;

1	Perform advanced applications of surgical procedures (Psychomotor)
2	Identify pharmacological agents and their purpose in surgery
3	Identify various types of anesthesia used in surgery
4	Demonstrate effective communication skills with appropriate surgical staff (Affective)
5	Apply basic understanding of Anatomy & Physiology, Microbiology, Human Behavior, Pharmacology & appropriate Medical Terminology (Cognitive)

Course Specific Requirement

You must pass this course with an overall score of 70% or above. SVSTI's absence policy will be adhered to – please see your catalog for details, as this can affect your grade.

Please contact your instructor as soon as possible if you require any type of support during the course – we are all here to help you be a successful student.

LETTER GRADE EARNED	PERCENTAGE RANGE
A	90-100%
B	80-89%
C	70-79%
D	60-69%
F	Below 60%

The above table informs you of the % points you need to achieve to earn the related letter grade in each subject area.

Upon completion of the Surgical Technology program, graduates will also be able to:
• Complete eligibility requirements for the National Certification Exam for Surgical Technologists
• Demonstrate knowledge of surgical technology skills by successfully accomplishing controlled learning activities
• Employ information obtained from biological, social, and psychological studies
• Obtain and use knowledge in providing culturally fitting patient care
• Apply acquired skills and knowledge within the clinical setting
• Practice surgical asepsis in diverse clinical backgrounds
• Function as a surgical team member to deliver excellence in patient care
• Demonstrate the development and consistent application of a surgical conscience
• Practice accountability, competence, and character demonstrative of a trained professional
• Practice ownership of learning and maintain responsibility and self-discipline to appraise and incorporate continued learning
• Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior, and appropriate interpersonal interaction to situations in his or her career and personal life

Dress Code

- No facial jewelry (except post earrings), no hand jewelry at clinical site.
- No perfumes, colognes or strong scents.
- No nail polish (including clear), no artificial nails.
- Wear hospitals scrubs
- No unnatural hair colors
- Wear School badge at all times

Course Schedule	Week	SLO, Topic	Reading	Assignment & Due Date
First day of class: ___	1	ISLO 1-4 PSLO 1-3 SLO 1-4		
Days of class: ___		Weekly CST Questions		Monday at 12pm
		Externship Packet		Friday by 5pm
Time of class: ___		AST Surgical Technologist Certifying Exam Study Guide, 3e		CST Prep

	Lange Q&A-Surgical Technology Examination	CST Prep	CST Prep
2	ISLO 1-4 PSLO 1-3 SLO 1-4		
	Weekly CST Questions		Monday at 12pm
	Externship Packet		Friday by 5pm
	AST Surgical Technologist Certifying		CST Prep
	Exam Study Guide, 3e		
	Lange Q&A-Surgical Technology Examination		CST Prep
3	ISLO 1-4 PSLO 1-3 SLO 1-4		
	Weekly CST Questions		Monday at 12pm
	Externship Packet		Friday by 5pm
	AST Surgical Technologist Certifying	CST Prep	CST Prep
	Exam Study Guide, 3e		

	Lange Q&A-Surgical Technology Examination	CST Prep	CST Prep
4	ISLO 1-4 PSLO 1-3 SLO 1-4		
	Weekly CST Questions		Monday at 12pm
	Externship Packet		Friday by 5pm
	AST Surgical Technologist Certifying Exam Study Guide, 3e		CST Prep
	Lange Q&A-Surgical Technology Examination		CST Prep
5	ISLO 1-4 PSLO 1-3 SLO 1-4		
	Weekly CST Questions		Monday at 12pm
	Externship Packet		Friday by 5pm
	AST Surgical Technologist Certifying Exam Study Guide, 3e		CST Prep

	Lange Q&A-Surgical Technology Examination		CST Prep
6	ISLO 1-4 PSLO 1-3 SLO 1-4		
	Weekly CST Questions		Monday at 12pm
	Externship Packet		Friday by 5pm
	AST Surgical Technologist Certifying Exam Study Guide, 3e		CST Prep
	Lange Q&A-Surgical Technology Examination		CST Prep

7	ISLO 1-4 PSLO 1-3 SLO 1-4		
	Weekly CST Questions		Monday at 12pm
	Externship Packet		Friday by 5pm
	AST Surgical Technologist Certifying Exam Study Guide, 3e		CST Prep
	Lange Q&A-Surgical Technology Examination		CST Prep
8	ISLO 1-4 PSLO 1-3 SLO 1-4		
	Weekly CST Questions		Monday at 12pm
	Externship Packet		Friday by 5pm
	AST Surgical Technologist Certifying Exam Study Guide, 3e		CST Prep
	Lange Q&A-Surgical Technology Examination		CST Prep

9	ISLO 1-4 PSLO 1-3 SLO 1-4	
	Weekly CST Questions	Monday at 12pm
	Externship Packet	Friday by 5pm
	AST Surgical Technologist Certifying Exam Study Guide, 3e	CST Prep
	Lange Q&A-Surgical Technology Examination	CST Prep
10	ISLO 1-4 PSLO 1-3 SLO 1-4	
	Weekly CST Questions	Monday at 12pm
	Externship Packet	Friday by 5pm
	AST Surgical Technologist Certifying Exam Study Guide, 3e	CST Prep
	Lange Q&A-Surgical Technology Examination	CST Prep

11	ISLO 1-4 PSLO 1-3 SLO 1-4		
	Weekly CST Questions		Monday at 12pm
	AST Surgical Technologist Certifying Exam Study Guide, 3e		CST Prep
	Lange Q&A-Surgical Technology Examination		CST Prep
12	ISLO 1-4 PSLO 1-3 SLO 1-4		
	Weekly CST Questions		Monday at 12pm
	AST Surgical Technologist Certifying Exam Study Guide, 3e		CST Prep

				CST Prep
	Lange Q&A-Surgical Technology Examination			
13	ISLO 1-4 PSLO 1-3 SLO 1-4 CST Study		CST Prep	CST Prep
14	ISLO 1-4 PSLO 1-3 SLO 1-4 CST Study Paperwork Finalization		CST Prep	CST Prep
15	ISLO 1-4 PSLO 1-3 SLO 1-4 Paperwork Finalization			
16	ISLO 1-4 PSLO 1-3 SLO 1-4 Paperwork Finalization			

Academic Integrity Statement

Ensuring academic integrity is an educational objective taken very seriously. Based on respect for individual academic achievement, each student and faculty member commit to be a part of a community of scholarship that prides itself on honesty and integrity. Students agree that, by taking this course, all required papers may be subject to submission for textual similarity review to Turnitin.com for the detection of plagiarism. All submitted papers will be included as source documents in the Turnitin.com reference database solely for the purpose of detecting plagiarism of such papers. Use of the Turnitin.com service is subject to the Terms and Conditions of Use posted on the Turnitin.com site.

Academic and/or professional misconduct is subject to disciplinary action, including being placed on probation, failing a graded course component, failing a course, or being dismissed. Student academic misconduct includes, but is not limited to, cheating on examinations, plagiarism, bribery, falsification of student records, and improper attempts to influence instructors or school officials. For online courses, this includes submitting others' work, entering discussion threads under false pretenses, or not complying with instructor or Online Educational Center authorship.

Grading Policy

Table of Evaluations

Assignment	Points	Weighting
Externship- Time Sheet	300 Points	10%
Externship- Evaluations	300 Points	10%
Externship- Case Study's	1000 Points	25%
Externship- Case Log	300 Points	10%
CST Prep (4 weeks minimum)	400 Points	10%

	CST Prep Weekly Questions	1175 Points	35%	
	Total Points	**3475 Points**	**100%**	

Methods of Evaluation   The grade for this course will be a compilation, determined by satisfactory completion of:

☐CST Prep
☐Cengage
☐Case Study Reports
☐Lab Skills
☐Time Sheets
☐Preceptor Evaluations
☐Case Logs
☐Cengage
☐Attendance
Other:

Methods of Instruction

☐Hybrid (CST)
☐Classroom Based (CST Prep)
☐Clinical Instruction
☐Other:

Late Assignment Policy	You are required to complete this course in the time period specified by your instructor, your class schedule, and your syllabus. Your instructor or their supervisor can advise you on the current late assignment policy.

Reviewed	September 2020