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| ST 333- Externship | | | Course Syllabus  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**: ST333  **Semester Credit Hours (Units)**: 24 Credit Hours  **Lecture Hours:** 195 hours  **Clinical Hours:** 480 hours  **Total Hours:** 675 hours  **Prerequisites:** High School Diploma or GED equivalent, SPD101, ST111, ST222 |
| Textbooks | | | |  |  | | --- | --- | | [Surgical Instrumentation, 2e](https://www.cengage.com/c/surgical-instrumentation-2e-phillips) | [Surgical Instrumentation, 2e](https://www.cengage.com/c/surgical-instrumentation-2e-phillips) | | Understanding Human Behavior: A Guide for Health Care Professionals, 5e | Understanding Human Behavior: A Guide for Health Care Professionals, 5e | | Practical Pharmacology for the Surgical Technologist, 1e  [Surgical Mayo Setups, 2e](https://www.cengage.com/c/surgical-mayo-setups-2e-allhoff)  Lange Surgical Technology Examination, 6e  AST Surgical Technologist Certifying Exam Study Guide, 3e | Practical Pharmacology for the Surgical Technologist, 1e  [Surgical Mayo Setups, 2e](https://www.cengage.com/c/surgical-mayo-setups-2e-allhoff) | |
| Course Description | | | Hybrid Course; This course is the hands-on applications of the concepts and theory studied in ST111 & ST222 & Lab. 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 120-case requirement. They will also complete assignments on Cengage & 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. 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.   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.  **Dress Code**   * No facial jewelry (except post earrings), no hand jewelry in lab. * No perfumes, colognes or strong scents. * No nail polish (including clear), no artificial nails. * Wear Black Scrubs * No unnatural hair colors |
| Course Schedule | |  |  |  |  | | --- | --- | --- | --- | | Week | SLO, Topic | Reading | Assignment & Due Date | | 1 | ISLO 1-4  PSLO 1-3  SLO 1-4  Pharmacology-Practical Pharmacology for the Surgical Technologist  Human Behavior-Understanding Human Behavior: A Guide for Health Care Professionals  AST Surgical Technology for the Surgical Technologist: A Positive Care Approach  Lange Q&A-Surgical Technology Examination  Comprehensive Certification Style Exam & Surgical Instruments | Chapter 1  Chapter 4-8  CST Prep  CST Prep | Monday at 12pm  Monday at 12pm  CST Prep  CST Prep | | 2 | ISLO 1-4  PSLO 1-3  SLO 1-4  Pharmacology-Practical Pharmacology for the Surgical Technologist  Human Behavior-Understanding Human Behavior: A Guide for Healthcare Professionals  AST Surgical Technology for the Surgical Technologist: A Positive Care Approach  Lange Q&A-Surgical Technology Examination  Comprehensive Certification Style Exam & Surgical Instruments | Chapter 2  Chapter 4-8  CST Prep  CST Prep | Monday at 12pm  Monday at 12pm  CST Prep  CST Prep | | 3 | ISLO 1-4  PSLO 1-3  SLO 1-4  Pharmacology-Practical Pharmacology for the Surgical Technologist  Human Behavior-Understanding Human Behavior:: A Guide for Health Care Professionals  AST Surgical Technology for the Surgical Technologist: A Positive Care Approach  Lange Q&A-Surgical Technology Examination  Comprehensive Certification Style Exam & Surgical Instruments | Chapter 3  Chapter 9-12  CST Prep  CST Prep | Monday at 12pm  Monday at 12pm  CST Prep  CST Prep | | 4 | ISLO 1-4  PSLO 1-3  SLO 1-4  Pharmacology-Practical Pharmacology for the Surgical Technologist  Human Behavior-Understanding Human Behavior: A Guide for Health Care Professionals  AST Surgical Technology for the Surgical Technologist: A Positive Care Approach  Lange Q&A-Surgical Technology Examination  Comprehensive Certification Style Exam & Surgical Instruments | Chapter 4  Chapter 9-12  CST Prep  CST Prep | Monday at 12pm  Monday at 12pm  CST Prep  CST Prep | | 5 | ISLO 1-4  PSLO 1-3  SLO 1-4  Pharmacology-Practical Pharmacology for the Surgical Technologist  Human Behavior-Understanding Human Behavior:A Guide for Health Care Professionals  AST Surgical Technology for the Surgical Technologist: A Positive Care Approach  Lange Q&A-Surgical Technology Examination  Comprehensive Certification Style Exam & Surgical Instruments | Chapter 5  Chapter 13-15  CST Prep  CST Prep | Monday at 12pm  Monday at 12pm  CST Prep  CST Prep | |  |  |  |  | | 6 | ISLO 1-4  PSLO 1-3  SLO 1-4  Pharmacology-Practical Pharmacology for the Surgical Technologist  Human Behavior-Understanding Human Behavior: A Guide for Health Care Professionals  AST Surgical Technology for the Surgical Technologist: A Positive Care Approach  Lange Q&A-Surgical Technology Examination  Comprehensive Certification Style Exam & Surgical Instruments | Chapter 6  Chapter 13-15  CST Prep  CST Prep | Monday at 12pm  Monday at 12pm  CST Prep  CST Prep | | 7 | ISLO 1-4  PSLO 1-3  SLO 1-4  Pharmacology-Practical Pharmacology for the Surgical Technologist  Human Behavior-Understanding Human Behavior: A Guide for Health Care Professionals  AST Surgical Technology for the Surgical Technologist: A Positive Care Approach  Lange Q&A-Surgical Technology Examination  Comprehensive Certification Style Exam & Surgical Instruments | Chapter 7  Chapter 16-18  CST Prep  CST Prep | Monday at 12pm  Monday at 12pm  CST Prep  CST Prep | | 8 | ISLO 1-4  PSLO 1-3  SLO 1-4  Pharmacology-Practical Pharmacology for the Surgical Technologist  Human Behavior-Understanding Human Behavior: A Guide for Health Care Professionals  AST Surgical Technology for the Surgical Technologist: A Positive Care Approach  Lange Q&A-Surgical Technology Examination  Comprehensive Certification Style Exam & Surgical Instruments | Chapter 8  Chapter 16-18  CST Prep  CST Prep | Monday at 12pm  Monday at 12pm  CST Prep  CST Prep | | 9 | ISLO 1-4  PSLO 1-3  SLO 1-4  Pharmacology-Practical Pharmacology for the Surgical Technologist  Human Behavior-Understanding Human Behavior: A Guide for the Health Care Professionals  AST Surgical Technology for the Surgical Technologist: A Positive Care Approach  Lange Q&A-Surgical Technology Examination  Comprehensive Certification Style Exam & Surgical Instruments | Chapter 9  Chapter 19-22  CST Prep  CST Prep | Monday at 12pm  Monday at 12pm  CST Prep  CST Prep | |  |  |  |  | | 10 | ISLO 1-4  PSLO 1-3  SLO 1-4  Pharmacology-Practical Pharmacology for the Surgical Technologist  Human Behavior-Understanding Human Behavior: A Guide for the Health Care Professionals  AST Surgical Technology for the Surgical Technologist: A Positive Care Approach  Lange Q&A-Surgical Technology Examination  Comprehensive Certification Style Exam & Surgical Instruments | Chapter 10  Chapter 19-22  CST Prep  CST Prep | Monday at 12pm  Monday at 12pm  CST Prep  CST Prep | | 11 | ISLO 1-4  PSLO 1-3  SLO 1-4  CST Study | CST Prep | CST Prep | | 12 | ISLO 1-4  PSLO 1-3  SLO 1-4  CST Study | CST Prep | CST Prep | | 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 |  |  | | | |
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| 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 | | Cengage |  |  | | Externship Packet (Time Sheet, Evaluations, Case Reports, Case Logs) |  |  | | CST Prep |  |  | | Attendance |  |  | | **Total 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 (Cengage Assignments) | | □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 | | | October 2019 |
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