

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: Sterile Processing 101 Infection Control & SPD111 SPD Externship

Course Code: SPD101

Semester Credit Hours (Units): 3 Credits SPD101 & 5 Credits SPD111= 8 Credits

Lecture Hours: 30 hours

Lab Hours: 30 hours

Clinical Hours: 240 hours (SPD111)

Total Hours: 300 hours

Prerequisites: High School Diploma or GED equivalent (Need BLS before going to Externship)

Textbooks

The Basics of Sterile Processing 6th or 7th edition textbook

Learning management system

Canvas

Course Description

Hybrid Course: hands on skills in central service mock lab along with online platform to prepare you for the materials to pass certification test. This course is 6 weeks in lab learning the parameters, guidelines, instruments etc. Once Student successfully complete the 6-week course they will then complete a 240 hours of extern rotation with a central service department at a medical facility (unless taking for pre-req). Students then will sign up for certification exam after completion of classwork, labs, and externship.

There are no unscheduled outside hours.

Instructional Objectives This course will help students be able to perform and participate in decontamination, cleaning, assembling, packaging, scanning, sterilization, storage and distribution of reusable surgical instrumentation and equipment. Also, to perform other duties as assigned or required. It will prepare the student the knowledge needed to work with chemicals, blood/body fluids, and infectious diseases. This course teaches basic knowledge needed for an entry level central service technician in a medical setting.

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. Information management. 3. Personal and professional development. 4. Communication skills, and 5. Respect and responsibility.**

PSLO Programmatic Student Learning Outcomes are listed below:

1. Demonstrate the skills and knowledge required to be a competent Sterile Processing Technician in a variety of settings, including hospitals, outpatient surgical facilities and other appropriate sites.
2. Demonstrate critical thinking, information management, personal and professional development, communication skills, and respect and responsibility

Student Learning Outcomes **SVSTI course content is developed in alignment with specific Student Learning Outcomes (SLO).**

1	Apply basic principles of sterile processing and infection prevention.
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Course Specific Requirement You must pass this course with an overall score of 70% or above. The college absence policy will be adhered to – please see your catalog for details, as this can affect your grade. Late assignments will be subject to 10% deduction per day.

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
	Before 1 st day	Roles & Responsibilities	Chapter 1	Canvas Module Pre-Week 1 & 2 before 1 st day
		Anatomy & Physiology	Chapter 2	Unit Quiz on Chapter 1 & 2 before 1 st day
		LAB- Learning the Major Set Instrument Identification & Classifications, Instrument Anatomy		
	1	Microbiology	Chapter 3	Canvas Module Week 1
				Unit Quiz on Chapter 3
				Canvas Homework Week 1
				Dissecting & Cutting, Occluding & Clamping, Exposing & Retracting, Holding & Grasping,
		LAB-		
		Learning the Major Set Instrument Identification & Classifications, Instrument Anatomy		
	2	Infection Prevention	Chapter 4	Canvas Module Week 2
		Decontamination	Chapter 5	Unit Quiz on Chapter 4 & 5
				Canvas Homework Week 2 Workflow, Instrument Anatomy, Surgical Instrument Quiz
		LAB-		
		Decon, Workflow, Instrument Identification, Assembly		
	3	Disinfection Processes	Chapter 6	Canvas Module Week 3
		Processing Patient Care Equipment	Chapter 7	Unit Quiz on Chapter 6-8
		Preparation & Packaging of Instruments & Devices	Chapter 8	Canvas Homework Week 3 Steam Sterilization, Instrument Sets

	LAB –		
	Assembly, Wrapping/ Peel packs, Sterilize Materials, Quality assurance, IFU's, Sterilization parameters/ methods, CI's, BI's, Bowie dick etc.		
4	Types of Surgical Instruments & Specialty Devices	Chapter 9	Canvas Module Week 4
	Inventory Storage Control & Distribution	Chapter 11	Unit Quiz on Chapter 9,11,12
	Sterile Storage	Chapter 12	Canvas Homework Week 4 Certification Questions- Homework
	LAB –		
	Specialty trays, specialty instruments such as scopes etc., Loaner reprocessing, sterilize peel packs, indicators, tape, red locks as needed		
5	Sterilization	Chapter 10	Canvas Module Week 5 Unit Quiz
	LAB -		Review for final
	Load Sterilizer carts/parameters, indicator classifications, sterrad		
	Students fix cart as it is autoclave and correct way of loading it, sterilize peel packs, indicators, tape, red locks as needed		
6	LAB –		Must successfully pass the competencies to take final.
	Competency Evaluations in lab on wrapping, assembly, instrument identification. (Assembly competency must be done within 10 minutes) All Competencies are signed off by an instructor.		Final is in class (must pass with 70% or higher)
	Final is given on last day (open lab after final is completed)		

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 being 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
Canvas Weekly Unit Quiz	347	18%
Canvas Homework	150	18%
Final	100	18%
Extern Evals & Time Sheets	180	18%
Attendance	90	10%
Competencies	50	18%
Total Points	917	100%

Methods of Evaluation

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

<input checked="" type="checkbox"/> Unit Test	<input checked="" type="checkbox"/> Final (on Canvas)
<input checked="" type="checkbox"/> Weekly Objectives	<input checked="" type="checkbox"/> Homework
<input checked="" type="checkbox"/> Competencies	

Methods of Instruction

<input checked="" type="checkbox"/> Online assignments
<input checked="" type="checkbox"/> Classroom Based
<input checked="" type="checkbox"/> Hybrid/Blended
<input type="checkbox"/> Lecture
<input checked="" type="checkbox"/> Discussion
<input checked="" type="checkbox"/> Group Work
<input checked="" type="checkbox"/> Lab

**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. Assignments on Canvas are subject to a 10% deduction per day after due date.

Reviewed

Feb. 2021
