

Washtenaw Community College Comprehensive Report

SUR 102 Introduction to Sterile Processing Equipment Effective Term: Winter 2025

Course Cover

College: Health Sciences

Division: Health Sciences

Department: Allied Health

Discipline: Surgical Technology

Course Number: 102

Org Number: 15320

Full Course Title: Introduction to Sterile Processing Equipment

Transcript Title: Intro. Sterile Process. Equip.

Is Consultation with other department(s) required: No

Publish in the Following:

Reason for Submission:

Change Information:

Other:

Rationale: No changes needed.

Proposed Start Semester: Spring/Summer 2023

Course Description: In this course, students are introduced to equipment used daily in the Sterile Processing department. Students will learn the history, purpose and functionality of sterile processing equipment as well as safe work practices for equipment use.

Course Credit Hours

Variable hours: Yes

Credits: 0 – 2

Lecture Hours: Instructor: 15 **Student:** 15

Lab: Instructor: 30 **Student:** 30

Clinical: Instructor: 0 **Student:** 0

Total Contact Hours: Instructor: 0 to 45 **Student:** 0 to 45

Repeatable for Credit: NO

Grading Methods: Letter Grades

Audit

Are lectures, labs, or clinicals offered as separate sections?: YES (separate sections)

College-Level Reading and Writing

Reduced Reading/Writing Scores

College-Level Math

No Level Required

Requisites

Corequisite

SUR 101

and

Prerequisite

High School Diploma or GED and 18 years old by Second Semester

and

Prerequisite

College level reading 5 or higher and college level writing 3 or higher

General Education**Degree Attributes**

Below College Level Pre-Reqs

Request Course Transfer**Proposed For:****Student Learning Outcomes**

1. Identify the function and demonstrate the proper operation of equipment used in various sterilization processes.

Assessment 1

Assessment Tool: Outcome-related exam questions

Assessment Date: Spring/Summer 2025

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 75% of students will score 80% or higher.

Who will score and analyze the data: Departmental faculty

Assessment 2

Assessment Tool: Skills checklist

Assessment Date: Spring/Summer 2025

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Rubric

Standard of success to be used for this assessment: 75% of students will score 80% or higher.

Who will score and analyze the data: Departmental faculty

2. Recognize Occupational Safety and Health Administration (OSHA) and National Institute for Occupational Safety and Health (NIOSH) standards for sterile processing surgical equipment and tools.

Assessment 1

Assessment Tool: Outcome-related exam questions

Assessment Date: Spring/Summer 2025

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 75% of students will score 80% or higher.

Who will score and analyze the data: Departmental faculty

Course Objectives

1. Demonstrate the proper use of Personal Protective Equipment (PPE).
2. Identify the importance of Safety Data Sheets (SDS).
3. Recognize the purpose of SDS.
4. Describe the use of SDS.
5. Demonstrate proper operation of equipment used in the Sterile Processing department.
6. Identify chemical hazards associated with sterile processing.
7. Identify best practices when using sterile processing equipment.

8. Identify the equipment used in various sterilization processes.

New Resources for Course

Course Textbooks/Resources

Textbooks

IAHCSMM . *Central Service Technical Manual and workbook*, 8 ed. IAHCSMM , 2017

Manuals

Periodicals

Software

Equipment/Facilities

Level I classroom

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>Kathryn Walker</i>	<i>Faculty Preparer</i>	<i>Sep 17, 2023</i>
Department Chair/Area Director: <i>Kristina Sprague</i>	<i>Recommend Approval</i>	<i>Oct 03, 2023</i>
Dean: <i>Shari Lambert</i>	<i>Recommend Approval</i>	<i>Oct 06, 2023</i>
Curriculum Committee Chair: <i>Randy Van Wagnen</i>	<i>Recommend Approval</i>	<i>Jun 14, 2024</i>
Assessment Committee Chair: <i>Jessica Hale</i>	<i>Recommend Approval</i>	<i>Jun 17, 2024</i>
Vice President for Instruction: <i>Brandon Tucker</i>	<i>Approve</i>	<i>Jul 05, 2024</i>

Washtenaw Community College Comprehensive Report

SUR 102 Introduction to Sterile Processing Equipment Effective Term: Fall 2023

Course Cover

College: Health Sciences

Division: Health Sciences

Department: Allied Health

Discipline: Surgical Technology

Course Number: 102

Org Number: 15320

Full Course Title: Introduction to Sterile Processing Equipment

Transcript Title: Intro. Sterile Process. Equip.

Is Consultation with other department(s) required: No

Publish in the Following:

Reason for Submission: Three Year Review / Assessment Report

Change Information:

Outcomes/Assessment

Objectives/Evaluation

Other:

lecture/lab offered as separate sections

Rationale: Minor updates based on assessment.

Proposed Start Semester: Spring/Summer 2023

Course Description: In this course, students are introduced to equipment used daily in the Sterile Processing department. Students will learn the history, purpose and functionality of sterile processing equipment as well as safe work practices to use with the equipment.

Course Credit Hours

Variable hours: Yes

Credits: 0 – 2

Lecture Hours: Instructor: 15 **Student:** 15

Lab: Instructor: 30 **Student:** 30

Clinical: Instructor: 0 **Student:** 0

Total Contact Hours: Instructor: 0 to 45 **Student:** 0 to 45

Repeatable for Credit: NO

Grading Methods: Letter Grades

Audit

Are lectures, labs, or clinicals offered as separate sections?: YES (separate sections)

College-Level Reading and Writing

Reduced Reading/Writing Scores

College-Level Math

No Level Required

Requisites

Corequisite

SUR 101

and

Prerequisite

High School Diploma or GED and 18 years old by Second Semester
and

Prerequisite

College level reading 5 or higher and college level writing 3 or higher

General Education

Degree Attributes

Below College Level Pre-Reqs

Request Course Transfer

Proposed For:

Student Learning Outcomes

1. Identify the function and demonstrate the proper operation of equipment used in various sterilization processes.

Assessment 1

Assessment Tool: Outcome-related exam questions

Assessment Date: Spring/Summer 2025

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 75% of students will score 80% or higher.

Who will score and analyze the data: Departmental faculty

Assessment 2

Assessment Tool: Skills checklist

Assessment Date: Spring/Summer 2025

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Rubric

Standard of success to be used for this assessment: 75% of students will score 80% or higher.

Who will score and analyze the data: Departmental faculty

2. Recognize Occupational Safety and Health Administration (OSHA) and National Institute for Occupational Safety and Health (NIOSH) standards for sterile processing surgical equipment and tools.

Assessment 1

Assessment Tool: Outcome-related exam questions

Assessment Date: Spring/Summer 2025

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 75% of students will score 80% or higher.

Who will score and analyze the data: Departmental faculty

Course Objectives

1. Demonstrate the proper use of Personal Protective Equipment (PPE).
2. Identify the importance of Safety Data Sheets (SDS).
3. Recognize the purpose of SDS.
4. Describe the use of SDS.
5. Demonstrate proper operation of equipment used in the Sterile Processing department.
6. Identify chemical hazards associated with sterile processing.
7. Identify best practices when using sterile processing equipment.
8. Identify the equipment used in various sterilization processes.

New Resources for Course

Course Textbooks/Resources

Textbooks

IAHCSMM . *Central Service Technical Manual and workbook*, 8 ed. IAHCSMM , 2017

Manuals

Periodicals

Software

Equipment/Facilities

Level I classroom

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>Kathryn Walker</i>	<i>Faculty Preparer</i>	<i>Oct 18, 2021</i>
Department Chair/Area Director: <i>Kristina Sprague</i>	<i>Recommend Approval</i>	<i>Feb 16, 2023</i>
Dean: <i>Shari Lambert</i>	<i>Recommend Approval</i>	<i>Mar 02, 2023</i>
Curriculum Committee Chair: <i>Randy Van Wagnen</i>	<i>Recommend Approval</i>	<i>Apr 01, 2023</i>
Assessment Committee Chair: <i>Shawn Deron</i>	<i>Recommend Approval</i>	<i>Apr 05, 2023</i>
Vice President for Instruction: <i>Victor Vega</i>	<i>Approve</i>	<i>Apr 07, 2023</i>

Washtenaw Community College Comprehensive Report

SUR 102 Introduction to Sterile Processing Equipment Effective Term: Spring/Summer 2018

Course Cover

Division: Health Sciences

Department: Allied Health

Discipline: Surgical Technology

Course Number: 102

Org Number: 15320

Full Course Title: Introduction to Sterile Processing Equipment

Transcript Title: Intro. Sterile Process. Equip.

Is Consultation with other department(s) required: No

Publish in the Following:

Reason for Submission: New Course

Change Information:

Rationale: Requesting change to current course requirements for Sterile Processing. The addition of SUR 102 will provide students with more hands on experience with equipment used daily in Sterile Processing.

Proposed Start Semester: Spring/Summer 2018

Course Description: In this course students are introduced to equipment used daily in the Sterile Processing department. Students will learn the history, purpose and functionality of sterile processing equipment, as well as safe work practices to use with the equipment.

Course Credit Hours

Variable hours: Yes

Credits: 0 – 2

Lecture Hours: Instructor: 15 **Student:** 15

Lab: Instructor: 30 **Student:** 30

Clinical: Instructor: 0 **Student:** 0

Total Contact Hours: Instructor: 0 to 45 **Student:** 0 to 45

Repeatable for Credit: NO

Grading Methods: Letter Grades

Audit

Are lectures, labs, or clinicals offered as separate sections?: NO (same sections)

College-Level Reading and Writing

Reduced Reading/Writing Scores

College-Level Math

No Level Required

Requisites

Corequisite

SUR 101

and

Prerequisite

High School Diploma or GED and 18 years old by Second Semester

and

Prerequisite

College level reading 5 or higher and college level writing 3 or higher

General Education**Degree Attributes**

Below College Level Pre-Reqs

Request Course Transfer**Proposed For:****Student Learning Outcomes**

1. Identify the function and the demonstrate proper operation of equipment used in various sterilization processes,

Assessment 1

Assessment Tool: Departmental exam

Assessment Date: Fall 2021

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 75% of students will score 80% or higher

Who will score and analyze the data: Departmental faculty

Assessment 2

Assessment Tool: Skills Checklist

Assessment Date: Fall 2021

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Rubric

Standard of success to be used for this assessment: 75% of students will score 80% or higher

Who will score and analyze the data: Departmental faculty

2. Recognize OSHA and NIOSH standards for sterile processing surgical equipment and tools.

Assessment 1

Assessment Tool: Departmental exam

Assessment Date: Fall 2021

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Departmentally-developed rubric and answer keys

Standard of success to be used for this assessment: 75% of students will score 80% or higher

Who will score and analyze the data: Departmental faculty

Course Objectives

1. Demonstrate the proper use of Personal Protection Equipment.
2. Identify the importance of the Material Safety Data Book.
3. Recognize purpose of a Material Safety Data Book.
4. Describe the use of material safety data sheets.
5. Demonstrate proper operation of equipment used in the Sterile Processing department.
6. Identify chemical hazards associated with sterile processing.
7. Identify best practices when using sterile processing equipment.
8. Identify the equipment used in various sterilization processes.

New Resources for Course**Course Textbooks/Resources**

Textbooks

IAHCSMM . *Central Service Technical Manual and workbook*, 8 ed. IAHCSMM , 2017

Manuals

Periodicals

Software

Equipment/Facilities

Level I classroom

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>Elizabeth Connors</i>	<i>Faculty Preparer</i>	<i>Dec 29, 2017</i>
Department Chair/Area Director: <i>Kristina Sprague</i>	<i>Recommend Approval</i>	<i>Jan 03, 2018</i>
Dean: <i>Valerie Greaves</i>	<i>Recommend Approval</i>	<i>Jan 05, 2018</i>
Curriculum Committee Chair: <i>David Wooten</i>	<i>Recommend Approval</i>	<i>Jan 27, 2018</i>
Assessment Committee Chair: <i>Michelle Garey</i>	<i>Recommend Approval</i>	<i>Jan 26, 2018</i>
Vice President for Instruction: <i>Kimberly Hurns</i>	<i>Approve</i>	<i>Jan 30, 2018</i>