

## Washtenaw Community College Comprehensive Report

### **SUR 211 Surgical Procedures II Lab** **Effective Term: Spring/Summer 2022**

#### **Course Cover**

**College:** Health Sciences

**Division:** Health Sciences

**Department:** Allied Health

**Discipline:** Surgical Technology

**Course Number:** 211

**Org Number:** 15320

**Full Course Title:** Surgical Procedures II Lab

**Transcript Title:** Surgical Procedures II Lab

**Is Consultation with other department(s) required:** No

**Publish in the Following:** College Catalog , Time Schedule , Web Page

**Reason for Submission:** Three Year Review / Assessment Report

**Change Information:**

**Course description**

**Objectives/Evaluation**

**Rationale:** There are no major changes needed for this course.

**Proposed Start Semester:** Fall 2022

**Course Description:** In this course, students will apply the principles of surgical procedures in the lab environment. Students are introduced to specific instruments, equipment and supplies relating to otorhinolaryngology, orthopedic, oral and maxillofacial, plastic, ophthalmic, cardiothoracic, peripheral vascular and neurosurgery.

#### **Course Credit Hours**

**Variable hours:** No

**Credits:** 2

**Lecture Hours: Instructor: 0 Student: 0**

**Lab: Instructor: 60 Student: 60**

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

**Total Contact Hours: Instructor: 60 Student: 60**

**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**

College-level Reading & Writing

#### **College-Level Math**

#### **Requisites**

**Corequisite**

SUR 210

and

**Prerequisite**

SUR 110 minimum grade "C+"

and

**Prerequisite**

SUR 170 minimum grade "C+"

and

**Prerequisite**

SUR 180 minimum grade "C+"

and

**Prerequisite**

SUR 181 minimum grade "C+"

**General Education****Request Course Transfer**

**Proposed For:**

**Student Learning Outcomes**

1. Apply the principles of asepsis to the practice of sterile technique.

**Assessment 1**

Assessment Tool: Outcome-related skills check-off

Assessment Date: Winter 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: Departmentally-developed rubric

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

Who will score and analyze the data: Departmental faculty

2. Apply standard precautions to the performance of perioperative case management activities.

**Assessment 1**

Assessment Tool: Outcome-related skills check-off

Assessment Date: Winter 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: Departmentally-developed rubric

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

Who will score and analyze the data: Departmental faculty

3. Demonstrate perioperative surgical case management skills.

**Assessment 1**

Assessment Tool: Outcome-related skills check-off

Assessment Date: Winter 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: Departmentally-developed rubric

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

Who will score and analyze the data: Departmental faculty

**Course Objectives**

1. Perform surgical case management skills during various surgical procedures.

2. Execute safe patient care during surgical case management.
3. Identify proper instrumentation of specific surgical procedures and the preparation of a patient during surgery.
4. Demonstrate patient skin prep based on specific surgical procedure.
5. Apply principles of problem-solving and critical thinking skills used during surgical case management.
6. Interpret the principles of urinary catheterization and demonstrate the procedure.
7. Demonstrate techniques of opening and preparing supplies and instruments needed for any operative procedure with the maintenance of sterile technique at all times.
8. Analyze the role of the surgical technologist in caring for the surgical patient.
9. Perform and document medications on the sterile field for surgical care of the patient during surgical procedure.

## **New Resources for Course**

### **Course Textbooks/Resources**

Textbooks  
Manuals  
Periodicals  
Software

### **Equipment/Facilities**

<b><u>Reviewer</u></b>	<b><u>Action</u></b>	<b><u>Date</u></b>
<b>Faculty Preparer:</b> <i>Keith Pellerito</i>	<i>Faculty Preparer</i>	<i>Nov 09, 2021</i>
<b>Department Chair/Area Director:</b> <i>Kristina Sprague</i>	<i>Recommend Approval</i>	<i>Nov 11, 2021</i>
<b>Dean:</b> <i>Shari Lambert</i>	<i>Recommend Approval</i>	<i>Nov 12, 2021</i>
<b>Curriculum Committee Chair:</b> <i>Randy Van Wagnen</i>	<i>Recommend Approval</i>	<i>Dec 14, 2021</i>
<b>Assessment Committee Chair:</b> <i>Shawn Deron</i>	<i>Recommend Approval</i>	<i>Jan 30, 2022</i>
<b>Vice President for Instruction:</b> <i>Kimberly Hurns</i>	<i>Approve</i>	<i>Jan 30, 2022</i>

# Washtenaw Community College Comprehensive Report

## SUR 211 Surgical Procedures II Lab

Effective Term: Fall 2014

### Course Cover

**Division:** Math, Science and Health

**Department:** Allied Health

**Discipline:** Surgical Technology

**Course Number:** 211

**Org Number:** 15320

**Full Course Title:** Surgical Procedures II Lab

**Transcript Title:** Surgical Procedures II Lab

**Is Consultation with other department(s) required:** No

**Publish in the Following:** College Catalog , Time Schedule , Web Page

**Reason for Submission:** New Course

**Change Information:**

Course title

Course description

Total Contact Hours

Pre-requisite, co-requisite, or enrollment restrictions

Outcomes/Assessment

Objectives/Evaluation

**Rationale:** Lab course needed

**Proposed Start Semester:** Fall 2014

**Course Description:** In this course, students will apply the principles of surgical procedures in the lab environment. Students are introduced to specific instruments, equipment and supplies relating to otorhinolaryngology, orthopedic, moral and maxillofacial, plastic, ophthalmic, cardiothoracic, peripheral vascular and neurosurgery. The title of this course was previously Surgical Procedures II Clinical.

### Course Credit Hours

**Variable hours:** No

**Credits:** 2

**Lecture Hours:** Instructor: 0 Student: 0

**Lab:** Instructor: 60 Student: 60

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

**Total Contact Hours:** Instructor: 60 Student: 60

**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

College-level Reading & Writing

### College-Level Math

#### Requisites

**Corequisite**

SUR 210

and

**Prerequisite**

SUR 110 minimum grade "C+"  
and

**Prerequisite**

SUR 170 minimum grade "C+"  
and

**Prerequisite**

SUR 180 minimum grade "C+"  
and

**Prerequisite**

SUR 181 minimum grade "C+"

**General Education****Request Course Transfer**

**Proposed For:**

**Student Learning Outcomes**

1. Apply the principles of asepsis to the practice of sterile technique.

**Assessment 1**

**Assessment Tool:** skills check-off

**Assessment Date:** Fall 2016

**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:** 80% of students will score 80% or higher

**Who will score and analyze the data:** departmental faculty

2. Apply standard precautions to the performance of perioperative case management activities.

**Assessment 1**

**Assessment Tool:** skills check-off

**Assessment Date:** Fall 2016

**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:** 80% of students will score 80% or higher

**Who will score and analyze the data:** departmental faculty

3. Demonstrate perioperative surgical case management skills.

**Assessment 1**

**Assessment Tool:** skills check-off

**Assessment Date:** Fall 2016

**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:** 80% of the students will score 80% or higher

**Who will score and analyze the data:** departmental faculty

**Course Objectives**

1. Perform surgical case management skills during various surgical procedures.

**Matched Outcomes**

2. Execute safe patient care during surgical case management.

**Matched Outcomes**

3. Identify proper instrumentation of specific surgical procedures and the preparation of a patient during surgery.

**Matched Outcomes**

4. Demonstrate patient skin prep based on specific surgical procedure.

**Matched Outcomes**

5. Apply principles of problem-solving and critical thinking skills used during surgical case management.

**Matched Outcomes**

6. Perform and document vital signs on the surgical patient.

**Matched Outcomes**

7. Interpret the principles of urinary catheterization and demonstrate the procedure.

**Matched Outcomes**

8. Demonstrate techniques of opening and preparing supplies and instruments needed for any operative procedure with the maintenance of sterile technique at all times.

**Matched Outcomes**

9. Analyze the role of the surgical technologist in caring for the surgical patient.

**Matched Outcomes****New Resources for Course****Course Textbooks/Resources**

Textbooks

Manuals

Periodicals

Software

**Equipment/Facilities****Reviewer****Action****Date****Faculty Preparer:**

*Paulette Woods-Ramsey*

*Faculty Preparer*

*Dec 09, 2013*

**Department Chair/Area Director:**

*Connie Foster*

*Recommend Approval*

*Jan 14, 2014*

**Dean:**

*Martha Showalter*

*Recommend Approval*

*Jan 14, 2014*

**Vice President for Instruction:**

*Bill Abernethy*

*Approve*

*Feb 12, 2014*