

Washtenaw Community College Comprehensive Report

SUR 181 Surgical Procedures I Lab Effective Term: Spring/Summer 2020

Course Cover

Division: Health Sciences

Department: Allied Health

Discipline: Surgical Technology

Course Number: 181

Org Number: 15320

Full Course Title: Surgical Procedures I Lab

Transcript Title: Surgical Procedures I Lab

Is Consultation with other department(s) required: No

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

Reason for Submission: Course Change

Change Information:

Outcomes/Assessment

Rationale: Three year course assessment; no changes needed.

Proposed Start Semester: Winter 2020

Course Description: In this course, students learn the principles of introductory surgical procedures. Students apply these principles in a lab environment to practice and perform essential skills required in the surgical setting. This course instructs students to apply the principles of introductory surgical procedures in a lab environment. Students are introduced to specific instruments, equipment and supplies in general gynecological (obstetrics) and genitourinary surgery. Students will practice and be evaluated on their surgical case management skills.

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 180

and

Prerequisite

SUR 110 minimum grade "C+"; may enroll concurrently

General Education**Request Course Transfer**

Proposed For:

Student Learning Outcomes

1. Demonstrate specific surgical procedures in perioperative surgical case management.

Assessment 1

Assessment Tool: Skills checklist

Assessment Date: Fall 2022

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Rubric

Standard of success to be used for this assessment: 80% of students will score 80% or higher on this outcome-based evaluation.

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 checklist

Assessment Date: Fall 2022

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Rubric

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

Who will score and analyze the data: Departmental faculty

3. Apply the principles of asepsis to the practice of sterile technique and patient safety.

Assessment 1

Assessment Tool: Skills checklist

Assessment Date: Fall 2022

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Rubric

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

Who will score and analyze the data: Departmental faculty

Course Objectives

1. Perform surgical case management skills in different surgical procedures such as surgical counts, draping, identification of abdominal incisions, and specimen care.
2. Execute safe patient care during surgical case management such as the location and placement of catheters and drains, transferring and positioning the patient.
3. Recognize aseptic principles in the care of the surgical patient and instruments.
4. Demonstrate aseptic principles in the care of the surgical patient such as hemostasis, exposure, wound healing and closure, surgical dressings, tissue replacement materials and emergency patient situations.

5. Identify and demonstrate the proper disinfection and sterilization processes in the operating room (OR) environment.
6. Demonstrate sharp safety techniques.
7. Identify the types, characteristics, and uses of natural and synthetic absorbable suture material related to wound healing.
8. Demonstrate techniques of opening and preparing supplies and instruments needed for any operative procedure with the maintenance of sterile technique at all times.
9. Demonstrate the safe transportation of the surgical patient.
10. Demonstrate the proper technique for preparing supplies and instruments on a sterile field.
11. Demonstrate skills as the surgical technologist in the scrub roles and assistant circulator roles during surgical case management.

New Resources for Course

Course Textbooks/Resources

Textbooks
Manuals
Periodicals
Software

Equipment/Facilities

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>Elizabeth Connors</i>	<i>Faculty Preparer</i>	<i>Sep 05, 2019</i>
Department Chair/Area Director: <i>Kristina Sprague</i>	<i>Recommend Approval</i>	<i>Sep 07, 2019</i>
Dean: <i>Valerie Greaves</i>	<i>Recommend Approval</i>	<i>Sep 09, 2019</i>
Curriculum Committee Chair: <i>Lisa Veasey</i>	<i>Recommend Approval</i>	<i>Nov 12, 2019</i>
Assessment Committee Chair: <i>Shawn Deron</i>	<i>Recommend Approval</i>	<i>Nov 15, 2019</i>
Vice President for Instruction: <i>Kimberly Hurns</i>	<i>Approve</i>	<i>Nov 19, 2019</i>

Washtenaw Community College Comprehensive Report

SUR 181 Surgical Procedures I Lab Effective Term: Spring/Summer 2015

Course Cover

Division: Math, Science and Health

Department: Allied Health

Discipline: Surgical Technology

Course Number: 181

Org Number: 15320

Full Course Title: Surgical Procedures I Lab

Transcript Title: Surgical Procedures I Lab

Is Consultation with other department(s) required: No

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

Reason for Submission: Course Change

Change Information:

Consultation with all departments affected by this course is required.

Course description

Objectives/Evaluation

Rationale: Proposed Start Semester: Winter 2015. Changes required for accreditation.

Proposed Start Semester: Spring/Summer 2015

Course Description: In the lab environment, students will learn, practice and perform essential skills required in the surgical setting. This course instructs students to apply the principles of introductory surgical procedures in a lab environment. Students are introduced to specific instruments, equipment and supplies in General Gynecological (Obstetrics) and Genitourinary surgery. Students will practice and be evaluated on their surgical case management skills. The title of this course was previously Surgical Procedures III 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 180

and

Prerequisite

SUR 110 minimum grade "C+"; may enroll concurrently

General Education

Request Course Transfer

Proposed For:

Student Learning Outcomes

1. Demonstrate specific surgical procedures in perioperative surgical case management.

Assessment 1

Assessment Tool: skills checklist

Assessment Date: Spring/Summer 2016

Assessment Cycle: Every Three Years

Course section(s)/other population: all

Number students to be assessed: all

How the assessment will be scored: rubrics

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

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 checklist

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 on this outcome based evaluation.

Who will score and analyze the data: departmental faculty

3. Apply the principles of asepsis to the practice of sterile technique and patient safety.

Assessment 1

Assessment Tool: skills checklist

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 on this outcome based evaluation.

Who will score and analyze the data: departmental faculty

Course Objectives

1. Perform surgical case management skills in different surgical procedures such as, surgical counts, draping, identification of abdominal incisions, specimen care.

Matched Outcomes

2. Execute safe patient care during surgical case management such as the location and placement of catheters and drains, transferring and positioning the patient.

Matched Outcomes

3. Demonstrate aseptic principles in the care of the surgical patient such as hemostasis, exposure, wound healing and closure, surgical dressings, tissue replacement materials and emergency patient situations.

Matched Outcomes

4. Identify & demonstrate the proper disinfection and sterilization processes in the OR environment.

Matched Outcomes

- 5. Demonstrate sharp safety techniques.

Matched Outcomes

- 6. Identify the types, characteristics, and uses of natural and synthetic absorbable suture material related to wound healing.

Matched Outcomes

- 7. 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

- 8. Demonstrate the safe transportation of the surgical patient.

Matched Outcomes

- 9. Demonstrate the proper technique for preparing supplies and instruments on a sterile field.

Matched Outcomes

- 10. Demonstrate skills as the surgical technologist in the scrub roles and assistant circulator roles during surgical case management.

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

Nov 23, 2014

Department Chair/Area Director:

Connie Foster

Recommend Approval

Nov 24, 2014

Dean:

Kristin Brandemuehl

Recommend Approval

Nov 25, 2014

Vice President for Instruction:

Bill Abernethy

Approve

Jan 23, 2015