

Course Assessment Report
Washtenaw Community College

Discipline	Course Number	Title
Surgical Technology	108	SUR 108 12/16/2019- Sterile Processing Clinical
Division	Department	Faculty Preparer
Health Sciences	Allied Health	Kathryn Hernandez
Date of Last Filed Assessment Report	08/27/2019	

I. Review previous assessment reports submitted for this course and provide the following information.

1. Was this course previously assessed and if so, when?

Yes

This course was assessed Winter 2019.

2. Briefly describe the results of previous assessment report(s).

All students did very well on their assessments.

3. Briefly describe the Action Plan/Intended Changes from the previous report(s), when and how changes were implemented.

There no intended changes.

II. Assessment Results per Student Learning Outcome

Outcome 1: Demonstrate the role, functions and professional behaviors of a Sterile Processing Technician in a clinical setting.

- Assessment Plan
 - Assessment Tool: preceptor evaluation tool
 - Assessment Date: Winter 2021
 - 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 correctly perform 80% or more of the skills.

- Who will score and analyze the data: departmental faculty

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
2019		

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
15	14

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

Out of the 15 students enrolled, 14 students were assessed due to one student dropping the course due to medical reasons.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

All students assessed were at various clinical sites twice a week.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

The students were assessed by a preceptor at the clinical site using a preceptor evaluation tool and graded using a rubric.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: Yes
 Out of the 14 students assessed, 100% of them scored an 80% or higher thus meeting the standard of success.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

All students assessed did very well demonstrating their role as a Sterile Processing technician in the hospital setting.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

I plan to keep checking on students at their clinical site throughout their time there to make sure they are as successful as they can be.

Outcome 2: Demonstrate entry-level skills performed by a central processing technician.

- Assessment Plan
 - Assessment Tool: preceptor evaluation tool
 - Assessment Date: Winter 2021
 - 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 correctly perform 80% or more of the skills.
 - Who will score and analyze the data: departmental faculty

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
2019		

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
15	14

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

Out of the 15 students enrolled, 14 students were assessed for this outcome due to one student dropping the course of medical reasons.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

The students assessed were at various clinical sites twice a week.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

The students were assessed by a preceptor at the clinical site using a preceptor evaluation tool and graded using a rubric.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: Yes

Out of the 14 students assessed, 100% of them scored an 80% or higher thus meeting the standard of success.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

Students did well demonstrating entry-level skills needed to be hired in a Sterile Processing department within a healthcare facility.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

I will continue to hold open lab along with visiting clinical sites to ensure student success.

Outcome 3: Recognize and apply HIPPA guidelines.

- Assessment Plan
 - Assessment Tool: preceptor evaluation tool
 - Assessment Date: Winter 2021
 - 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 correctly perform 80% or more of the skills.
 - Who will score and analyze the data: departmental faculty

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
2019		

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
15	14

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

Out of the 15 students enrolled, 14 students were assessed for this outcome due to one student dropping the course due to medical reasons.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

The students were assessed at various clinical sites where they met twice a week.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

The students were assessed by a preceptor at the clinical site using a preceptor evaluation tool and graded using a rubric.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: Yes
 Out of the 14 students assessed, 100% of them scored an 80% or higher thus meeting the standard of success.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

Students did well keeping patients' information confidential.

- Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

I will continue to randomly ask them questions pertaining to HIPAA to make sure their knowledge of the subject is where it should be along with visiting their clinical sites to see how they are keeping patient information confidential.

III. Course Summary and Intended Changes Based on Assessment Results

- Based on the previous report's Intended Change(s) identified in Section I above, please discuss how effective the changes were in improving student learning.

There were no intended changes.

- Describe your overall impression of how this course is meeting the needs of students. Did the assessment process bring to light anything about student achievement of learning outcomes that surprised you?

There was nothing within the assessment that surprised me. Clinical is more of a pass or fail course.

- Describe when and how this information, including the action plan, was or will be shared with Departmental Faculty.

This information is shared with departmental faculty during monthly meetings and throughout the course.

- Intended Change(s)

Intended Change	Description of the change	Rationale	Implementation Date
No changes intended.			

- Is there anything that you would like to mention that was not already captured?

6.

III. Attached Files

[SUR 108 Fall 2019](#)

Faculty/Preparer: Kathryn Hernandez **Date:** 01/22/2020

Department Chair: Kristina Sprague **Date:** 01/25/2020

Dean: Valerie Greaves **Date:** 01/27/2020
Assessment Committee Chair: Shawn Deron **Date:** 03/03/2020

Course Assessment Report
Washtenaw Community College

Discipline	Course Number	Title
Surgical Technology	108	SUR 108 04/02/2019- Sterile Processing Clinical
Division	Department	Faculty Preparer
Health Sciences	Allied Health	Kathryn Hernandez
Date of Last Filed Assessment Report		

I. Review previous assessment reports submitted for this course and provide the following information.

1. Was this course previously assessed and if so, when?

No

2. Briefly describe the results of previous assessment report(s).

3.

4. Briefly describe the Action Plan/Intended Changes from the previous report(s), when and how changes were implemented.

5.

II. Assessment Results per Student Learning Outcome

Outcome 1: Demonstrate the role, functions and professional behaviors of a Sterile Processing Technician in a clinical setting.

- Assessment Plan
 - Assessment Tool: preceptor evaluation tool
 - Assessment Date: Winter 2021
 - 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 correctly perform 80% or more of the skills.

- Who will score and analyze the data: departmental faculty

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
	2019	

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
17	17

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

All students enrolled in this course were assessed for this outcome.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

The students were assessed by preceptors from various clinical sites.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

The tool used was a preceptor evaluation form. Each task performed was scored on a 1-4 scale.

1=Student observes skill/task

2=Student performed skill/task with supervision

3=Student performed skill/task with minimal supervision

4=Student performed skill/task independently

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: Yes

The 17 students that were assessed scored 100% on this outcome.

Our standard was met: 80% of students will perform 80% or more of the skills correctly.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

The strengths of these students is their professionalism. Most of them were not late to a clinical site and were responsible in calling in a timely fashion if they were going to be late. They understood their role as a Sterile Processing Technician well.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

My plans for continuing the success of this outcome are to continue to test them on their professionalism and role throughout the course during SUR 101 so that they are competent in their role, function, and professionalism when they go to clinical for SUR 108.

Outcome 2: Demonstrate entry-level skills performed by a central processing technician.

- Assessment Plan
 - Assessment Tool: preceptor evaluation tool
 - Assessment Date: Winter 2021
 - 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 correctly perform 80% or more of the skills.
 - Who will score and analyze the data: departmental faculty

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
	2019	

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
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3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

All of the students enrolled in this course were assessed for this outcome.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

The students were assessed by preceptors from various clinical sites.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

The tool used was a preceptor evaluation form. Each task performed was scored on a 1-4 scale.

1=Student observes skill/task

2=Student performed skill/task with supervision

3=Student performed skill/task with minimal supervision

4=Student performed skill/task independently

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: Yes

The 17 students that were assessed scored 100% on this outcome.

Our standard was met: 80% of students will perform 80% or more of the skills correctly.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

The students did very well in retaining the knowledge and use of Surgical Instrumentation names. They performed their Sterile Processing tasks well in their clinical setting.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

I will continue to hold open lab for SUR101 so that students can receive as much practice as they can in order to be proficient in their skills. I will also continue to check on the students at their clinical sites to ensure they are performing the skills needed in order to do well in their new found position.

Outcome 3: Recognize and apply HIPPA guidelines.

- Assessment Plan
 - Assessment Tool: preceptor evaluation tool
 - Assessment Date: Winter 2021
 - 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 correctly perform 80% or more of the skills.
 - Who will score and analyze the data: departmental faculty

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
	2019	

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
17	17

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

All students enrolled in this course were assessed for this outcome.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

The students were assessed by preceptors from various clinical sites.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

The tool used was a preceptor evaluation form. Each task performed was scored on a 1-4 scale.

1=Student observes skill/task

2=Student performed skill/task with supervision

3=Student performed skill/task with minimal supervision

4=Student performed skill/task independently

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: Yes

The 17 students that were assessed scored 100% on this outcome.

Our standard was met: 80% of students will perform 80% or more of the skills correctly.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

They did well on remembering what HIPAA was and how to maintain HIPAA during their clinical rotation.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

I will continue to go over HIPAA with them and test their knowledge of HIPAA by asking them certain questions regarding patients' privacy when visiting them at their clinical sites.

III. Course Summary and Intended Changes Based on Assessment Results

1. Based on the previous report's Intended Change(s) identified in Section I above, please discuss how effective the changes were in improving student learning.

There were no changes to be made.

2. Describe your overall impression of how this course is meeting the needs of students. Did the assessment process bring to light anything about student achievement of learning outcomes that surprised you?

This course is meeting the students' needs by fully preparing them for an entry level position as a Sterile Processing Technician. I am always happy to see how well students do in a real clinical setting.

3. Describe when and how this information, including the action plan, was or will be shared with Departmental Faculty.

This information is shared with faculty members at our once a month meetings and throughout the students' clinical experience.

4. Intended Change(s)

Intended Change	Description of the change	Rationale	Implementation Date
No changes intended.			

5. Is there anything that you would like to mention that was not already captured?

6.

III. Attached Files

[SUR 108 2019 Course Assessment](#)

Faculty/Preparer: Kathryn Hernandez **Date:** 07/02/2019
Department Chair: Kristina Sprague **Date:** 07/03/2019
Dean: Valerie Greaves **Date:** 07/12/2019
Assessment Committee Chair: Shawn Deron **Date:** 08/27/2019

Course Assessment Report
Washtenaw Community College

Discipline	Course Number	Title
Surgical Technology	108	SUR 108 11/27/2018- Sterile Processing Clinical
Division	Department	Faculty Preparer
Health Sciences	Allied Health	Kathryn Hernandez
Date of Last Filed Assessment Report		

I. Review previous assessment reports submitted for this course and provide the following information.

1. Was this course previously assessed and if so, when?

No

2. Briefly describe the results of previous assessment report(s).

3.

4. Briefly describe the Action Plan/Intended Changes from the previous report(s), when and how changes were implemented.

5.

II. Assessment Results per Student Learning Outcome

Outcome 1: Demonstrate the role, functions and professional behaviors of a Sterile Processing Technician in a clinical setting.

- Assessment Plan
 - Assessment Tool: preceptor evaluation tool
 - Assessment Date: Winter 2021
 - 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 correctly perform 80% or more of the skills.

- Who will score and analyze the data: departmental faculty

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
	2018	

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
31	31

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

All 31 students enrolled in this course were assessed at their clinical sites.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

Students were assessed at clinical sites.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

The tool used were clinical evaluation forms that were filled out by preceptors from clinical sites and by visiting faculty. The clinical evaluation form had a section related to professionalism and role. The scores on this section were used to assess this outcome.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: Yes
All students assessed scored an 80% or higher on their clinical evaluation forms.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

Students did very well demonstrating their role as a CS Technician (Sterile Processor).

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

I will continue to utilize preceptor evaluations to identify the knowledge of their role as it pertains to Sterile Processing.

Outcome 2: Demonstrate entry-level skills performed by a central processing technician.

- Assessment Plan
 - Assessment Tool: preceptor evaluation tool
 - Assessment Date: Winter 2021
 - 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 correctly perform 80% or more of the skills.
 - Who will score and analyze the data: departmental faculty

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
	2018	

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
31	31

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

All 31 students enrolled in this course were assessed at their clinical sites.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

Students were assessed at clinical sites.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

The tool used were clinical evaluation forms that were filled out by preceptors from clinical sites and by visiting faculty. The clinical evaluation form had a section related to entry level skills as a CS technician. The scores on this section were used to assess this outcome.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: Yes

All students assessed scored an 80% or higher on their clinical evaluation forms.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

Students did well on their skills at their clinical sites.

8. Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

I will continue to utilize preceptor evaluations to identify that they are demonstrating those skills correctly.

Outcome 3: Recognize and apply HIPPA guidelines.

- Assessment Plan
 - Assessment Tool: preceptor evaluation tool
 - Assessment Date: Winter 2021
 - 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 correctly perform 80% or more of the skills.
 - Who will score and analyze the data: departmental faculty

1. Indicate the Semester(s) and year(s) assessment data were collected for this report.

Fall (indicate years below)	Winter (indicate years below)	SP/SU (indicate years below)
	2018	

2. Provide assessment sample size data in the table below.

# of students enrolled	# of students assessed
31	31

3. If the number of students assessed differs from the number of students enrolled, please explain why all enrolled students were not assessed, e.g. absence, withdrawal, or did not complete activity.

All 31 students enrolled in this course were assessed at their clinical sites.

4. Describe how students from all populations (day students on campus, DL, MM, evening, extension center sites, etc.) were included in the assessment based on your selection criteria.

Students were assessed at clinical sites.

5. Describe the process used to assess this outcome. Include a brief description of this tool and how it was scored.

The tool used were clinical evaluation forms that were filled out by preceptors from clinical sites and by visiting faculty. The clinical evaluation form had a section related to HIPAA guidelines. The scores on this section were used to assess this outcome.

6. Briefly describe assessment results based on data collected for this outcome and tool during the course assessment. Discuss the extent to which students achieved this learning outcome and indicate whether the standard of success was met for this outcome and tool.

Met Standard of Success: Yes
All students assessed scored an 80% or higher on their clinical evaluation forms.

7. Based on your interpretation of the assessment results, describe the areas of strength in student achievement of this learning outcome.

Students knew HIPAA guidelines and how to use those guidelines as it pertains to their role as a CS Technician (Sterile Processor).

- Based on your analysis of student performance, discuss the areas in which student achievement of this learning outcome could be improved. If student met standard of success, you may wish to identify your plans for continuous improvement.

I will continue to utilize preceptor evaluations to identify their knowledge of HIPAA guidelines.

III. Course Summary and Intended Changes Based on Assessment Results

- Based on the previous report's Intended Change(s) identified in Section I above, please discuss how effective the changes were in improving student learning.

2.

- Describe your overall impression of how this course is meeting the needs of students. Did the assessment process bring to light anything about student achievement of learning outcomes that surprised you?

With this being the first year of this particular program, I was happy with how well students did at their clinical sites. It let me know that they were well-prepared.

- Describe when and how this information, including the action plan, was or will be shared with Departmental Faculty.

This information is shared during the course of the students' externship (clinical rotation) with departmental faculty.

- Intended Change(s)

Intended Change	Description of the change	Rationale	Implementation Date
No changes intended.			

- Is there anything that you would like to mention that was not already captured?

7.

III. Attached Files

[SUR 108 Course Assessment](#)

Faculty/Preparer:

Kathryn Hernandez **Date:** 11/27/2018

Department Chair: Kristina Sprague **Date:** 12/05/2018
Dean: Valerie Greaves **Date:** 12/06/2018
Assessment Committee Chair: Shawn Deron **Date:** 02/18/2019