

# CNM ANNUAL STUDENT LEARNING ASSESSMENT REPORT

*Due to the Student Academic Assessment Committee by October 15*



## PART 1: REPORT INFORMATION

Report Year and Contact Information			
<u>2018-2019</u> <b>Academic Year</b>	<u>Amy Rademacher</u> <b>Contact Person</b>	<u>Arademacher1@cnm.edu</u> <b>CNM Email</b>	<u>50187</u> <b>CNM Office Extension</b>

  

Subject of this Report
HWPS--SPT_CERT--Sterile Processing Technician Certificate

## PART 2: CONTEXT IN WHICH THE ASSESSMENT TOOK PLACE

Program/Area Highlights and Successes
<small>(Wherever applicable, include course completion rates, job placement outcomes, and licensing examination pass rates. See the program information dashboard at <a href="https://livecnm.sharepoint.com/sites/Dashboards/SitePages/Program%20Information%20Dashboard.aspx">https://livecnm.sharepoint.com/sites/Dashboards/SitePages/Program%20Information%20Dashboard.aspx</a> (access restricted to CNM employees) and other reports at <a href="https://www.cnm.edu/depts/opie">https://www.cnm.edu/depts/opie</a>.)</small>
SPT continues to be a very popular program. It has a retention rate increased from 71.8% to 77.2. The average fill rate is 95%. There is no data on employment.

  

Changes Implemented During the Past Year in Support of Student Learning
Last year there was a low score with Outcome #6. When the faculty began using the correct form, the scores not only came up, but reflected what the students were actually learning.

**PART 3: REPORT ON ASSESSMENT OF STUDENT LEARNING**

<b>Assessment Method</b>	<b>Type of Assessment Tool</b>	<b>Population or Course(s) Assessed</b>	<b>Graduate Learning Outcome(s) Assessed</b>	<b>Mastery Level</b> (E.g., "Minimum score of 3 on a rubric scaled 0-4" or "Minimum score of 75%")	<b>Targeted % Achieving Mastery</b>	<b>Outcome</b>
Imbedded test questions	Direct & Internal	SPT 1010	Describe the functions of Central Supply and Sterile Processing Departments	70%	85%	Target met
Imbedded test questions	Direct & Internal	SPT 1010	Describe how anatomy and physiology, microbiology, and infection control relate to the work performed in Central Supply and Sterile Processing Departments	70%	75%	Target met
Lab Skills Check Off	Direct & Internal	SPT 1092	Describe the function performed within the decontamination and sterile instrument room	70%	90%	Target met
Lab Skills Check Off	Direct & Internal	SPT 1092	Demonstrate the correct use of sterilization process monitors for all sterilizers	70%	90%	Target met
Imbedded test questions	Direct & Internal	SPT 1010	Describe proper stock rotation mechanisms and the importance of a well-managed inventory	70%	86%	Target met
Instrument ID Test	Direct & Internal	SPT 1092	Identify basic surgical instrumentation by name and classification	70%	79%	Target met
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### Summary of Assessment Findings

Outcome 1: The students' score in Fall 2018 was 85% and Spring 2019 scored 85%.

This score is a decrease from last year's average of 92%. The score meets or exceeds the goals set for this outcome during this assessment period.

Outcome 2: The students' overall score in Fall 2018 was 71%. In A&P the score was 64.5%; Microbiology-66.6%; and infection control-83%.

The students' overall score in Spring 2018 was 78%. In A&P the score was 79%; Microbiology-74%, and infection control-81%.

This is an overall average of 75%. The scores in every area are lower than last year's scores. The overall average decreased from 82% to 75%. The overall score meet or exceed the goals set for this outcome during this assessment period.

Outcome 3: The students' score in Fall 2018 was 91.6% and Spring 2018 was 88.6%. This is an average of 90%.

This score is a decrease from last year's average of 93%. This meets or exceeds the goals set for this outcome during this assessment period.

Outcome 4: The students' score in Fall 2018 was 91.6% and Spring 2019 was 88%. This is an average of 90%.

This score is a decrease from last year's average of 93%. This meets or exceeds the goals set for this outcome during this assessment period.

Outcome 5: The students' score in Fall 2018 was 78% and in Spring 2019 was 94%. This is an average of 86%.

This score is a decrease from last year's average of 93%. This meets or exceeds the goals set for this outcome during this assessment period.

Outcome 6: The students' score in Fall 2018 was 78% and Spring 2018 was 80%. This is an average of 79%

This score is an increase from last year's average of 50%. This meets or exceeds the goals set for this outcome during this assessment period.

**Interpretation of Assessment Findings**

Although the scores on Outcomes 1-5 decreased, they still met the target goals set for this assessment period. The scores on Outcome 6 increased and met the target goal of this assessment period.

**Action Plan in Support of Student Learning** (Describe changes to be made that are based at least in part on the assessment interpretation. If the assessment did not yield useful information, describe changes to be made in the assessment methodology and/or criteria.)

The instructors will be notified of the decrease in scores.

*Please select all of the following that characterize the types of changes described in the above action plan:*

- Assessment criteria revision
- Budgetary reallocation
- Curricular Revision
- Assessment methodology revision
- Change in teaching approach
- Faculty training/development
- Assignment revision
- Course content revision
- Process revision

**Recommendations, Proposals, and/or Funding Requests**

I have requested a program review on this certificate. The data for employment is unavailable.

**Budget Needed**

None  
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**PART 4: REMAINING YEARS IN CURRENT ASSESSMENT CYCLE PLAN** (including any revisions) – **OR -- UPCOMING ASSESSMENT CYCLE PLAN** (if this was the final year)

<b>Years of Full Cycle</b>	<b>Next Year's Assessment Focus</b> (Describe how the next planned assessment is expected to provide information that can be used toward improving student learning.)
2016-2021	We need to evaluate if this certificate is meeting college expectations. A program review has been requested. The number of graduates is not meeting the number of graduates getting employment. The number of offerings per year may need to decrease.

<b>Graduate Learning Outcomes to Be Assessed</b>	<b>Years in which Assessment Is Planned</b>	<b>Population/Courses to Be Assessed</b>	<b>Planned Assessment Approach</b>
Describe the functions of Central Supply and Sterile Processing Departments	2019-2021	SPT 1010	Embedded test questions
Describe how anatomy and physiology, microbiology, and infection control relate to the work performed in Central Supply and Sterile Processing Departments	2019-2021	SPT 1010	Embedded test questions
Describe the function performed within the decontamination and sterile instrument room	2019-2021	SPT 1092	Lab skills check off
Demonstrate the correct use of sterilization process monitors for all sterilizers	2019-2021	SPT 1092	Lab skills check off
Describe proper stock rotation mechanisms and the importance of a well-managed inventory	2019-2021	SPT 1010	Embedded test questions
Identify basic surgical instrumentation by name and classification	2019-2021	SPT 1092	Instrument Set Assignments
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