

## Course Assessment Report Washtenaw Community College

Discipline	Course Number	Title
Health Science	165	HSC 165 09/24/2024- Foundations of Caregiving
College	Division	Department
Health Sciences	Health Sciences	Health Science
Faculty Preparer		Mary Smyth
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: Recognize concepts, terms, and methods related to the duties of the Nurse Assistant.

- Assessment Plan
  - Assessment Tool: Outcome-related multiple-choice final exam questions
  - Assessment Date: Fall 2023
  - Course section(s)/other population: All sections
  - Number students to be assessed: All students
  - How the assessment will be scored: The multiple-choice exam will be scored using an answer key. Item analysis will be performed on the multiple-choice exam questions.

- Standard of success to be used for this assessment: 90% of students will achieve a minimum of 76% score.
- Who will score and analyze the data: Course coordinator

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)
2023	2024	

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

# of students enrolled	# of students assessed
199	286

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.

We are not sure why the number of students enrolled differs from the number of students assessed; this appears to be an error in the enrollment data from CurricUNET.

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 sections were Distance Learning.

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

This outcome was assessed using outcome-related questions from the final exam, scored by an answer key.

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: No  
168/286 students (59%) scored 76% or higher on the outcome-related questions. This does not meet 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.

HSC 165 was developed during the pandemic to keep students interested in the nursing program moving forward. This course replaced HSC 100 which could not run secondary to lab and clinical cancelations. This course is still offered helping students see if nursing is an appropriate career choice. The exams assess the student's ability to grasp basic caregiving concepts, infection control, safety, and dignity.

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.

Students are provided a Course Manual, video-taped lectures, and weekly email announcements reinforcing content, due dates, and the opportunity to ask questions of the instructors. There is a quiz following every module, and three exams.

Outcome 2: Demonstrate personal care skills related to the duties of a Nursing Assistant.

- Assessment Plan
  - Assessment Tool: Skills checklists
  - Assessment Date: Fall 2023
  - Course section(s)/other population: All sections
  - Number students to be assessed: Random sample of all students, with a maximum of two full sections
  - How the assessment will be scored: Departmentally-developed rubric
  - Standard of success to be used for this assessment: 90% of the students will successfully complete all of the course skills.
  - Who will score and analyze the data: Course coordinator

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)
2023	2024	

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

# of students enrolled	# of students assessed
199	169

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.

The number of students enrolled differs from the number of students assessed due to students not completing the course.

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 sections were Distance Learning.

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

This outcome was assessed using skill demonstrations. Students view demonstrations of each skill and then record themselves performing the skill for check-off.

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: No

The standard of success in the master syllabus states that "90% of the students will successfully complete all of the course skills." We determined that successfully completing all of the skills was indicated by students scoring 80% or higher and used this as the standard of success for this assessment. This will be changed in the master syllabus update.

96 out of 169 students (57%) scored 80% or higher overall in the skills demonstration portion of the course.

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

Students who are successful in meeting the standard of success for outcome #1 seem to be successful in meeting the standard of success in outcome #2.

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.

The students who do meet the standard of success for both outcomes will most likely be successful in the nursing program.

### 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.

This course has never been assessed.

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?

Most students who take HSC 165 are interested in nursing or another healthcare career. Healthcare programs are rigorous and not every student will be successful. This course offers students the opportunity to try a basic class to find out if they have the ability to be successful in healthcare.

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

The results of this assessment report will be shared with all Health Science faculty in a department meeting.

4.  
Intended Change(s)

Intended Change	Description of the change	Rationale	Implementation Date
Assessment Tool	We will update the description of the assessment tool for Outcome #2 from "Skills checklists" to "Lab skill demonstrations."	This is a more accurate description of the assessment tool.	2024
Course Materials (e.g. textbooks, handouts, on-line ancillaries)	We are currently and will continue to offer students audio/visual and written course content. We will also continue to offer students email	Continuous improvement.	2024

	announcements with reminders and the opportunity to meet with students in Zoom for extra support.		
Other: standard of success	Update the standard of success for Outcome #2 (lab skills demonstration) to "90% of the students will score 80% or higher overall."	The standard of success for the skills demonstration is currently "90% of the students will successfully complete all of the course skills." This does not state what score indicates students successfully completed the course skills. Students scoring 80% or higher overall on the lab skills demonstrations indicates success for this outcome.	2024
Other: Lab Prep Day	Incorporate a Lab Prep Day into the course before the first lab, where students are required to read information and submit a test video, such as they would do to demonstrate lab skills.	To support students with submission of lab skills video and provide them with an opportunity to practice.	2025

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

6.

### III. Attached Files

[HSC 165 assessment data summary](#)

**Faculty/Preparer:** Mary Smyth **Date:** 10/30/2024  
**Department Chair:** Mary Smyth **Date:** 10/31/2024  
**Dean:** Shari Lambert **Date:** 11/25/2024  
**Assessment Committee Chair:** Jessica Hale **Date:** 08/18/2025