

**Course Assessment Report  
Washtenaw Community College**

Discipline	Course Number	Title
Health Science	131B	HSC 131B 11/21/2016- CPR/AED for the Professional Rescuer - Review
Division	Department	Faculty Preparer
Health Sciences	Nursing & Health Science	Hiralal Dedhia
Date of Last Filed Assessment Report		

**I. Assessment Results per Student Learning Outcome**

Outcome 1: Respond appropriately to simulated medical emergencies per American Red Cross standards.

- Assessment Plan
  - Assessment Tool: Standard American Red Cross CPR/AED for the Professional Rescuer test.
  - Assessment Date: Spring/Summer 2013
  - Course section(s)/other population: All
  - Number students to be assessed: 6 sections offered during spring/summer= 50 students
  - How the assessment will be scored: ARC test keys
  - Standard of success to be used for this assessment: 70% students will score 80% or higher on ARC tests.
  - 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)
		2016

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

# of students enrolled	# of students assessed
9	8

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 who completed the course were assessed.

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 were assessed.

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

Skill Check list-Demonstrate proficiency of performing simulated CPR/AED skills.

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

100% students successfully completed all skills on checklist.

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

Students who complete the class are successful. The student who is not successful, either stops attending or is absent. This student is assigned a NP grade. Students who attend also follow skill instructions and practice the skills. They were successful at check off.

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.

This is a one-day class, therefore, we are limited in how we can intervene in these situations.

## II. Course Summary and Action Plans Based on Assessment Results

1. 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 provides the requisite knowledge and skills to respond to patients who are experiencing respiratory emergency, cardiac arrest, airway obstructions and breathing emergencies.

The course teach skills that students need to know to give immediate care until more advanced medical personnel arrive and take over. Students are very well prepared for this course.

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

Department meetings.

3. Intended Change(s)

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

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

5.

### III. Attached Files

[CPR Skill List](#)

**Faculty/Preparer:** Hiralal Dedhia **Date:** 11/22/2016  
**Department Chair:** Mary Burns-Coral **Date:** 11/23/2016  
**Dean:** Valerie Greaves **Date:** 12/12/2016  
**Assessment Committee Chair:** Ruth Walsh **Date:** 01/29/2017

**Course Assessment Report  
Washtenaw Community College**

Discipline	Course Number	Title
Health Science	131B	HSC 131B 03/15/2013- CPR/AED for the Professional Rescuer - Review
Division	Department	Faculty Preparer
Math, Science and Health	Nursing & Health Science	Hiralal Dedhia
Date of Last Filed Assessment Report		

**I. Assessment Results per Student Learning Outcome**

Outcome 1: Respond appropriately to simulated medical emergencies per American Red Cross standards.

- Assessment Plan
  - Assessment Tool: Standard American Red Cross CPR/AED for the Professional Rescuer test.
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  - Number students to be assessed: 6 sections offered during spring/summer= 50 students
  - How the assessment will be scored: ARC test keys
  - Standard of success to be used for this assessment: 70% students will score 80% or higher on ARC tests.
  - 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)
		2012

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

# of students enrolled	# of students assessed
43	22

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.

Random sample of students

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.

Face-to-face class students were selected. There were no MM students.

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

Students were given an American Red Cross examination.

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

Students have achieved this outcome. Check offs and departmental exam was used. 95% of students scored 80% or higher.

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

Students have performed very well in identifying emergency situations and taking proper care such as CPR, using an AED, taking care of conscious choking victims.

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.

No other improvement is planned at this time.

## II. Course Summary and Action Plans Based on Assessment Results

1. 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?



**COURSE ASSESSMENT REPORT**

**I. Background Information**

1. Course assessed:

Course Discipline Code and Number: **HSC 131B**  
 Course Title: **CPR/AED/FPR- Review**  
 Division/Department Codes: **HAT / NHSD**

2. Semester assessment was conducted (check one):

- Fall **2009**
- Winter
- Spring/Summer

3. Assessment tool(s) used: check all that apply.

- Portfolio
- Standardized test – **developed by American Red Cross (ARC)**
- Other external certification/licensure exam (specify):
- Survey
- Prompt
- Departmental exam
- Capstone experience (specify):
- Other (specify): **Demonstration of skills (per Skill Sheets developed by ARC)**

4. Have these tools been used before?

- Yes
- No

If yes, have the tools been altered since its last administration? If so, briefly describe changes made.  
**This is the first formal course assessment process.**

5. Indicate the number of students assessed/total number of students enrolled in the course.

**All students for all sections in Spring/Summer 2009 (this course is only offered during Sp/Sum semesters): Total number of students assessed = 79 / 79 = total enrolled**

6. Describe how students were selected for the assessment.

**All students enrolled in HSC 131B in Sp/Sum 2009 semester**

**II. Results**

1. Briefly describe the changes that were implemented in the course as a result of the previous assessment.

**N/A – this is the first formal course assessment.**

2. List each outcome that was assessed for this report exactly as it is stated on the course master syllabus.

**Respond appropriately to simulated medical emergencies per American Red Cross standards.**

3. Briefly describe assessment results based on data collected during the course assessment, demonstrating the extent to which students are achieving each of the learning outcomes listed above. *Please attach a summary of the data collected.*

**For the one (1) semester assessed, the number and percentage of students passing skills check-outs and ARC test with 80% or higher was 71 or 90%.**

4. For each outcome assessed, indicate the standard of success used, and the percentage of students who achieved that level of success. *Please attach the rubric/scoring guide used for the assessment.*

**Benchmark of 75% of students passing the skills check-outs and ARC test with 80% or higher was met in the Sp/Sum 2009 semester.**

5. Describe the areas of strength and weakness in students' achievement of the learning outcomes shown in assessment results.

Strengths: **Assessment methods are effective in measuring course outcomes; these are external standards/skill sheets and exams developed and approved through the American Red Cross.**

Weaknesses: **None noted**

COURSE ASSESSMENT REPORT

III. Changes influenced by assessment results

1. If weaknesses were found (see above) or students did not meet expectations, describe the action that will be taken to address these weaknesses.

No change necessary at this time

2. Identify intended changes that will be instituted based on results of this assessment activity (check all that apply). Please describe changes and give rationale for change. None planned until ARC changes standards for course.

a. [ ] Outcomes/Assessments on the Master Syllabus
Change/rationale:

b. [ ] Objectives/Evaluation on the Master Syllabus
Change/rationale:

c. [ ] Course pre-requisites on the Master Syllabus
Change/rationale:

d. [ ] 1st Day Handouts
Change/rationale:

e. [ ] Course assignments
Change/rationale:

f. [ ] Course materials (check all that apply)
[ ] Textbook
[ ] Handouts
[ ] Other:

g. [ ] Instructional methods
Change/rationale:

h. [ ] Individual lessons & activities
Change/rationale:

3. What is the timeline for implementing these actions?

IV. Future plans

1. Describe the extent to which the assessment tools used were effective in measuring student achievement of learning outcomes for this course. It is effective because the students have achieved the outcome.

2. If the assessment tools were not effective, describe the changes that will be made for future assessments.

3. Which outcomes from the master syllabus have been addressed in this report?

All [X] Selected [ ]

If "All", provide the report date for the next full review: Fall 2013

If "Selected", provide the report date for remaining outcomes:

Submitted by:

Print: Hiralal Dedhia
Faculty/Preparer

Signature [Handwritten Signature]

Date: 2/2/10

Print: Gloria Velarde
Department Chair

Signature [Handwritten Signature]

Date: 2/2/2010

Print: Granville Lee
Dean/Administrator

Signature [Handwritten Signature]

Date: 2/2/2010

Please return completed form to the Office of Curriculum & Assessment, SC 247.

Approved by the Assessment Committee 11/08

logged 2/3/10 sj ✓