

COURSE ASSESSMENT REPORT

I. Background Information

1. Course assessed:
 Course Discipline Code and Number: ARC 120
 Course Title: Mechanical and Electrical Systems for Buildings
 Division/Department Codes: BCT/DRFT
2. Semester assessment was conducted (check one):
☐ Fall 2007____
☒ Winter 2008
☐ Spring/Summer 20____
3. Assessment tool(s) used: check all that apply.
☐ Portfolio
☒ Standardized test
☐ Other external certification/licensure exam (specify):
☐ Survey
☐ Prompt
☐ Departmental exam
☐ Capstone experience (specify):
☐ Other (specify):
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.
 No

5. Indicate the number of students assessed/total number of students enrolled in the course.
 15/15
6. Describe how students were selected for the assessment.
 All enrolled

II. Results

1. Briefly describe the changes that were implemented in the course as a result of the previous assessment.
 n/a
2. State each outcome (verbatim) from the master syllabus for the course that was assessed.
 Document Mechanical/Electrical systems for residences.
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.*
 Portfolio Review was whether they had submitted work - no indication of quality. Departmental exam showed same level of success in achievement across all trades.
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.*
 Rubric, summary above, and scoring guide all on spreadsheet attached.
See attached rubric.
5. Describe the areas of strength and weakness in students' achievement of the learning outcomes shown in assessment results.
 Strengths: Simplified measure allows speedy analysis.

COURSE ASSESSMENT REPORT

Weaknesses: Not qualitative enough to be meaningful.

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.

Review latest syllabi - write new rubric.

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.

a. ☒ Outcomes/Assessments on the Master Syllabus
Change/rationale: Review with syllabi/eliminate weakness.

b. ☒ Objectives/Evaluation on the Master Syllabus
Change/rationale: Review with syllabi/eliminate weakness

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? Next offering of course.

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.

Absolutely.

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 all Selected _____

If "All", provide the report date for the next full review: three years

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

Submitted by:

Name: James P. Stevens Date: 6/10/08
Print/Signature

Department Chair: James P. Stevens Date: 6/10/08
Print/Signature

Dean: Freeman Wilson Date: 10/29/08

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

2 of 3

Approved by the Assessment Committee 10/10/06

logged 11/17/08 sj