

**COURSE ASSESSMENT REPORT**

**I. Background Information**

1. Course assessed:  
 Course Discipline Code and Number: ARC 111  
 Course Title: Architectural Drawing One  
 Division/Department Codes: BCT/DRFT

2. Semester assessment was conducted (check one):  
 Fall 2007\_\_  
 Winter 20\_\_  
 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.  
 13/13

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.

1.) Complete a set of construction drawings required to detail a single story (with attached garage) residential structure by:

- a.) **Drawing, Dimensioning, and Annotating a Floor Plan**
- b.) **Drawing, Dimensioning, and Annotating a Foundation Plan and Main Floor Framing Plan**
- c.) **Drawing, Dimensioning, and Annotating a Roof Plan and Roof Framing Plan**
- d.) **Drawing, Dimensioning, and Annotating Four Exterior Elevations**
- e.) **Drawing, Dimensioning, and Annotating a Building Section Detail**

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.*

Rubric items as ordered on syllabi averaged: 3.38, 5, 4.62, 3.54, and 4.15. An excel spreadsheet summary shows results of the data collected.

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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.*  
 Since the agglomerated score is based on a non linear scale, the achievement of a 3.0 level of success is the benchmark.

**See attached rubric.**

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

Strengths: Drawing, dimensioning, and annotating a floor plan was the outcome achieved with the highest level of success among all students.

Weaknesses: Correctly, the 'Annotation' on the titleblock, its conformance to industry standard, was the least level of success achieved (perhaps the correlation to the outcomes is the most widely divergent).

**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.

Improve lesson on titleblock, if warranted.

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:

- b.  Objectives/Evaluation on the Master Syllabus

Change/rationale:

- c.  Course pre-requisites on the Master Syllabus

Change/rationale:

- d.  1<sup>st</sup> 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: Emphasize Industry Standard (NCS 3.x)/use vignette in lab instead of guided practice or lecture.

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

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

**Submitted by:**

Name: James Teevens *James P. Teevens* Date: 10/8/07  
Print/Signature

Department Chair: James P. Teevens Date: 12/1/08  
Print/Signature

Dean: Jessica Wilson Date: 10/8/05  
Print/Signature

*logged 12/3/08 sjv*