

Course Assessment – Part A: Your Plan

#190

Your Email *

Please select your course & name from the list. Contact Instructional Services if your course or name are incorrect or missing

EET 112 – AC Circuits – Lieurance – Winter 2017

Part A: Your Plan
[Directions](#)

Apply basic electrical DC and AC concepts and theorems to analyze circuits.

1. Choose three of your course outcomes to assess and report on this term (these will also be used in your Student Course Evaluation survey):

Outcome #1 *

Outcome #2 *

Build and troubleshoot DC and AC electrical circuits and perform measurements with electronic test equipment.

Outcome #3 *

Identify the types of capacitors and inductors in a circuit, and what their electrical characteristics are in a DC or AC environment with respect to frequency, phase, ohms law, current and voltage.

Have you completed an assessment for this course prior to this term?

No

If yes, are you assessing different outcomes?

No

Comments:

2. To which degree, certificate or program outcomes do these course outcomes map?
[Degree, Certificate, & Program Outcomes](#)

- Associate of Applied Science – Renewable Energy Technology (RET)
- Renewable Energy Technology Certificate

Method of Assessment

Formative and summative assessments and lab assessments.

3. What methods will be used to assess individual student understanding of each of these outcomes? (Please be specific.)

Outcome #1: Method to assess student understanding *

Outcome #2: Method to assess student understanding *

Formative and summative assessments and lab assessments.

Outcome #3: Method to assess student understanding *

Formative and summative assessments and lab assessments.

4. How will you know if you were successful in your efforts to teach this outcome?

80% of students will earn a mastery of 80% or higher on the lab portion of the final exam

Outcome #1: *

Outcome #2: How will you know if you were successful in your efforts to teach this outcome? *

80% of students will earn a mastery of 80% or higher on the lab portion of the final exam

Outcome #3: How will you know if you were successful in your efforts to teach this outcome? *

80% of students will earn a mastery of 80% or higher on the lab portion of the final exam

5. Instructor Questions

Was the equipment adequate for the size of the class?

Create two course specific questions to be included on the Student Course Evaluation.

#1

#2

Would an on line lecture portion of the class help you in your learning of this subject?

Do you require the names of students who complete the course evaluation survey? *

- No

Created
13 Feb 2017

8:18:15 PM

PUBLIC