

Course Level SLOs : ENER 1530- Electricity and Basic Electronics

Course Level SLO	Institutional SLO(s) aligned with	Examples of Assessment(s)*
K- Demonstrate knowledge of basic electricity and electronic fundamentals. (K-Knowledge)	1. Communication 2. Computation 3. Critical Thinking 5. Discipline Content	Written exam Circuit drawings
S- Create properly functioning circuits safely that meet specifications. (Skill- Psychomotor)	1. Communication 2. Computation 3. Critical Thinking 5. Discipline Content	Case study Scenario Lab demonstration Use test instruments to verify performance
A- Show an appreciation for the importance of electricity and electronics in the energy industry. (A- Affective)	1. Communication 3. Critical Thinking 4. Community and Global Consciousness 5. Discipline Content	Formal presentation Scenario Reflective essay Develop an electrical distribution system for a global application

(You may add or delete as many cells as you need. Aim for a manageable amount of SLOs that indicate the most important outcomes of your course.)

*These assessments reflect multiple instructors. Not all instructors use all of the assessments listed here.

Instructors may use different assessments at their discretion.

Reviewed by: David Layne on: April 29, 2017

Reviewed by: Applied Technology Division on: April 29, 2017