

## Course Level SLO's: ENER 1510 – Introduction to Energy Technology

SLO	Institutional SLO's Aligned With	Examples of Assessments(s)*
K - Demonstrate knowledge of the ways that humans have used energy throughout history, in the present day, and the energy challenges and opportunities of the future. (K- Knowledge)	1. Communication 3. Critical Thinking 4. Global and Cultural Awareness 5. Discipline Content	Written Exam Reports Presentations Demonstrations
S – Use skills learned to identify renewable energy production and processing opportunities, develop project plans, and simulate implementation and operations. (Skill- Psychomotor)	1. Communication 2. Computation 3. Critical Thinking 5. Discipline Content	Written Exam Case Study Exercises Scenarios Demonstrations
A -Demonstrate teamwork, problem solving, and trouble shooting skills for renewable energy production and processing operations. (A- Affective)	1. Communication 2. Computation 3. Critical Thinking 5. Discipline Content	Written Exam Exercises Scenarios Demonstrations

Prepared by: J.R. Carrithers, Associate Professor, Energy Technology 09/16

Reviewed by: