

**Program:** Electric Power Technology

**Degree:** Associate in Arts or Associate in Applied Science

**Program Learning Outcomes:**

1. Describe the essential operational aspects of the electrical system including generation, transmission and distribution of DC and AC electricity.
2. Describe the utility workers responsibilities pertaining to operation, safety, electrical diagram interpretation, and communication and control strategies.
3. Explain the components of the electrical system including equipment, systems, protection schemes and grounding principles.

**Assessment Cycle:**

	<b>AY 2018-2019</b>	<b>AY 2019-2020</b>	<b>AY 2020-2021</b>	<b>AY 2021-2022</b>
<b>Outcome #1</b>	A ELPW 105 Fall and Spring	R	A ELPW 105 Fall and Spring	R
<b>Outcome #2</b>	R	A ELPW 116 Fall and Spring	R	A ELPW 116 Fall and Spring
<b>Outcome #3</b>	A ELPW 206 Fall and Spring	R	A ELPW 206 Fall and Spring	R
<b>IELO</b>	R	A ELPW 204 Fall and Spring	R	A ELPW 204 Fall and Spring

A = Assessment evidence collected

R = Reflect on data, action plan devised, prep year

## Program Curriculum Map

	Semester Offered	PROGRAM LEARNING OUTCOMES			IELO
		#1	#2	#3	Problem Solving
ELPW 111	Fall, Spring, Summer	X			
ENRT 106	Fall, Spring, Summer	X			
ENRT 108	Fall, Spring, Summer	X			
ELPW 114	Fall, Spring, Summer		X		
ENRT 117	Fall, Spring, Summer		X		
ELPW 105	Fall, Spring, Summer	X, A			
ELPW 112	Fall, Spring, Summer	X	X	X	
ELPW 116	Fall, Spring, Summer		X, A		
ESRE 221	Fall, Spring, Summer	X			
ESRE 224	Fall, Spring, Summer		X		
ENRT 230	Fall, Spring, Summer		X		
ELPW 204	Fall, Spring, Summer	X	X	X	A
ELPW 206	Fall, Spring, Summer	X	X	X, A	
Specialization Tracks	Fall OR Spring				
General Education Courses	Fall, Spring, Summer				

X = Material introduced, reinforced, and/or opportunity to practice

A = Assessment evidence collected (e.g., lab activity, exam, paper, assignment, etc.)