

PROGRAM PLANNING GUIDE

ELECTRICAL SYSTEMS TECHNOLOGY C35130E: Renewable Energy

Replaces Curriculum Schedule with Revision Date: FA2023

Date Revised: FA2025

CURRICULUM BY SEMESTER								
				Hours Per Week		Credits	Semesters Offered	
Course No.	Course Title	Pre-Requisites	Co-Requisites	Class	Lab			
Spring Semester 1								
ELC	112	DC/AC Electricity	None	None	3	6	5	FA, SP
Summer Semester 1								
ALT	120	Renewable Energy Technology	ELC 112	None	2	2	3	SU
Fall Semester 1								
ELC	220	Photovoltaic Systems Technology	ALT 120	None	2	3	3	FA
Spring Semester 2								
ELC	221	Advanced Photovoltaic System Designs	ELC 220	None	2	3	3	SP
Graduation Requirement Credit Hours:							14	