

PROGRAM PLANNING GUIDE

ELECTRICAL SYSTEMS TECHNOLOGY

C35130E: Renewable Energy

Replaces Curriculum Schedule with Revision Date: FA2020

Date Revised: FA2021

CURRICULUM					
			Hours Per Week		
Course No.	Course Title		Class	Lab	Credits
Semester 1					
ELC	112	DC/AC Electricity	3	6	5
Semester 2					
ALT	120	Renewable Energy Technologies	2	2	3
Semester 3					
ELC	220	Photovoltaic System Technology	2	3	3
Semester 4					
ELC	221	Advanced Photovoltaic System Design	2	3	3
Graduation Requirement Credit Hours:					14

Required Prerequisite

ALT-120: Take ELC-112 and ELC-117 prior to ALT-120

ELC-220: Take ALT-120 prior to ELC-220

ELC-221: Take ELC-220 prior to ELC-221