

**Solar Energy Systems Specialist**

College Credit Certificate | Code: 66056 | 18 Credits

CIP: (0615050303)

Effective Date:

The College Credit Certificate (CCC) in Solar Energy Systems Specialist will fill a growing need to train personnel in how to build and install Solar Photo-Voltaic panels in both commercial and private structures. Students will receive a wide-range of classroom and hands-on training that will provide the student with the education and knowledge of the following grid connect solar power systems, off grid solar-remote power systems, commercial and medium scale solar, solar hot water, solar hydronics/thermal, and solar water pumping.

MAJOR COURSE REQUIREMENTS (18.00 Credits)

EET 1033C	Electrical Fundamentals	(4 Credits)	
ETI 1701	Industrial Safety	(3 Credits)	
ETP 2040C	Electric Power Distribution	(4 Credits)	Pre-Req: EET1033C
ETP 2410C	Design, Installation & Operation of Solar PV Systems	(4 Credits)	Pre-Req: EET1033C
ETP 2501C	Introduction to Alternative and Renewable Energy	(3 Credits)	Pre-Req: EET1033C