

# ENGINEERING TECHNOLOGY: POWER (ETP)

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## ETP2402C INTRODUCTION TO SOLAR PHOTOVOLTAIC (PV) SYSTEMS (3.00 Credits)

This course delivers an introduction to background essential theory, principles, and future of distributive energy technology. It focuses on solar/ photovoltaic systems work and integration with the electrical grid. This course is the first of a two-part series that will prepare the student for the North American Board of Certified Energy Practitioners (NABCEP) certification.

Total Contact Hrs: 48.00

Lecture Hrs: 32.00

Lab Hrs: 16.00

## ETP2410C INSTALLATION OF SOLAR PHOTOVOLTAIC (PV) SYSTEMS (3.00 Credits)

This course covers the design and installation of photovoltaic systems. It is the second course in a two-part series which provides all the content necessary to prepare the student for the North American Board of Certified Energy Practitioners (NABCEP) certification.

Total Contact Hrs: 48.00

Lecture Hrs: 32.00

Lab Hrs: 16.00

Complete all the courses in the following option:

- Prerequisite: ETP2402C (minimum grade: C)