

Applied Technology Energy Technology Level I (Basic) Certificate

Full-Time, Fall Start

www.pima.edu/energytech-basic-cert

Learn the basics needed for entry-level employment with a utility company.

Title IV Financial Aid eligible: Yes

What can I do with this certificate?

Career options: Apply for entry-level employment with a utility company such as First Line Supervisor of Mechanics, Installers or Repairers; or Electrical Power-Line Installers and Repairers.

Academic options: Continue this series by completing the Advanced Certificate in Energy Technology

CHOOSE YOUR COURSES WITH YOUR COLLEGE ADVISOR

Placement

Students must meet prerequisite standards before taking GTM 105, required in the pathway below. If you are not prepared for the course based on placement results you will need to take courses to build your skills prior to taking them. The sequence of courses follows.

Math: ICS 081 or MAT 089 through Mod 15 > GTM 105

Semester Pathway

This pathway is a suggested sequence of courses for your program of study. Work with an advisor to develop a unique pathway for you based on your placement recommendations, any prior college courses, and your specific situation.

Fall 1 (Semester Total: 16 credits)

AIT 125: Electrical Systems I (3 credits)

BCT 105: Professionalism in Service, Construction Math, Basic Rigging (3 credits)

BCT 107: Basic Safety, Hand and Power Tools, Blueprint Reading (3 credits)

BCT 110: OSHA 10 for the Construction Industry (1 credit)

GTM 105: Applied Technical Mathematics (3 credits)
or **MAT** course 100 or higher (3 credits)

ICT 100: Energy Industry Fundamentals (3 credits)

PROGRAM TOTAL: 16 credits

Program/Major/Concentration Codes: **CRTENB/ENB**

Find more information about this program at:
www.pima.edu/energytech-basic-cert