

Electrical Engineering Technology Program

Certificate Degree

30 Credit Hours

Purpose:

The Electrical Engineering Technology Certificate Program has the mission to provide an academic and technical education with sequential/practical instruction for the development of the student as a mature, responsible electrical technician. The curriculum incorporates basic core courses in electricity, electronics, and electrical machinery to prepare the student for entry-level concepts and jobs.

Support Courses:

EN 101 or EN 101A	English Composition I	3 Credit Hours
MT 124 or MT 124A	Technical Math	3 Credit Hours
OR 105	Orientation to Technical Programs	1 Credit Hour
PH 200 or higher	Introductory Physics	4 Credit Hours

Major Courses:

EG 103	Electrical Calculations	3 Credit Hours
EG 105	Industrial Safety	1 Credit Hour
EG 107	Introduction to Circuits	4 Credit Hours
EG 123	Electrical Schematics	3 Credit Hours
EG 171	Circuit Analysis I	4 Credit Hours
EG 172	Circuit Analysis II	4 Credit Hours

For more information, please contact:

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