



**AIR CONDITIONING ELECTRICAL TECHNICIAN  
ONE SEMESTER TECHNICAL CERTIFICATE OF CREDIT**

**MAJOR CODE: ACK1**

**REQUIRED CREDIT HOURS: 12**

**CIP Code:47.0201**

**Program Description:** The Air Conditioning Electrical Technician program prepares students in the air conditioning area of study to acquire competencies in electricity related to installation, service, and maintenance of electrical systems.

Number	Course Name	Credit Hours	Prerequisites/Corequisites
<b>Technical Courses</b>			
AIRC 1030	HVACR Electrical Fundamentals	4	Pre-req: AIRC1020 Co-req: MATH1012*
AIRC 1040	HVACR Electrical Motors	4	Co-req: AIRC1030*, MATH1012*
AIRC 1050	HVACR ELCT Components and Control	4	Co-req: AIRC1040*, MATH1012*

**NOTES:** Course descriptions are available in the college catalog which can be found online at <https://www.gptc.edu/catalog>. The curriculum is subject to modification to meet changing conditions.

**Estimated Costs**

Cost Item	#	Cost
Total Credits (\$89/credit) and Course Fees	12	\$1,133
Semester Fees (\$378/semester)	1	\$378
Books and Materials		\$45
<b>Total Estimated Cost</b>		<b>\$1,556</b>

**NOTES:** Credit cost assumes 15 or less credits per semester and both the credit cost and fees can change over time (see <http://www.gptc.edu/index.html> for latest tuition rate and fees). Books and materials are priced at current rates for new books from the college bookstore.

**Gainful Employment Information:** No gainful employment information available for this program.

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