



**BASIC ELECTRONIC ASSEMBLER  
ONE SEMESTER TECHNICAL CERTIFICATE OF CREDIT**

**MAJOR CODE: BE41**

**REQUIRED CREDIT HOURS: 10**

**CIP Code:47.0101**

**Program Description:** The Basic Electronic Assembler certificate program is designed to prepare students for careers as entry-level production technicians in a manufacturing environment, or as service technicians or operators in the telecommunications industry. Topics include basic mathematics, direct current circuits, and soldering techniques.

Number	Course Name	Credit Hours	Prerequisites/Corequisites
<b>Technical Courses</b>			
ELCR 1005	Soldering Technology	1	
ELCR 1010	Direct Current Circuits	6	Pre-req: Program Instructor Approval or Appropriate Placement Test Score Co-req: MATH1013 or MATH1111

**General Studies Courses**

MATH 1013	Algebraic Concepts	3	Pre-req: MATH0098 or Appropriate algebra placement test score.
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**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	10	\$925
Semester Fees (\$378/semester)	1	\$378
Books and Materials		\$832
<b>Total Estimated Cost:</b>		<b>\$2,135</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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Georgia Piedmont Technical College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award Associate of Applied Science degrees, diplomas and technical certificates of credit. Contact the [Commission on Colleges](#) at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Georgia Piedmont Technical College.The Commission should be contacted only if there is evidence that appears to support Georgia Piedmont Technical College's significant non-compliance with Commission requirements or standards. Inquiries related to normal and ongoing College operations such as admission requirements, financial aid, programs, etc., should be addressed directly to Georgia Piedmont Technical College and not to the Commission on Colleges.