



**RESIDENTIAL WIRING TECHNICIAN  
TWO SEMESTER TECHNICAL CERTIFICATE OF CREDIT**

**MAJOR CODE: RW21**

**REQUIRED CREDIT HOURS: 16**

**CIP Code:47.0101**

**Program Description:** The Residential Wiring Technical Certificate of Credit prepares students for employment in the construction industry as qualified residential wiring technicians. Topics include NEC regulations, blueprint reading, principles of direct and alternating current, and residential wiring procedures and practices.

Number	Course Name	Credit Hours	Prerequisites/Corequisites
<b>Technical Courses</b>			
IDFC 1007	Industrial Safety Procedures	2	
ELTR 1060	Electrical Prints, Schematics and Symbols	2	
IDSY 1101	DC Circuit Analysis	3	Pre-req: Program Admission
IDSY 1105	AC Circuit Analysis	3	Pre-req: Program Admission
ELTR 1205	Residential Wiring I	3	
ELTR 1210	Residential Wiring II	3	Co-req: ELTR 1205

**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	16	\$1,459
Semester Fees (\$378/semester)	2	\$756
Books and Materials		\$87
<b>Total Estimated Cost</b>		<b>\$2,302</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.