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## Career-Technical Scholarship

For graduates of schools having an Articulated Training Agreement with Pearl River Community College, full tuition and half tuition scholarships will be awarded to entering career-technical freshmen who meet the following qualifications:

- High school diploma
- Completed a two-year career-technical program in high school
- Enroll full time (within a year after high school graduation) in a career-technical program at PRCC
- Full tuition scholarships require overall "B" average or above in high school
- Half tuition scholarships require overall "C" average in academic courses with an "A" average in career-technical program courses in high school

## Requirements for Admission

- Official copy of high school transcript or official copy of GED scores
- Completed application of admission (also available online at [www.prcc.edu](http://www.prcc.edu))
- College/University transcript (if applicable)
- Official copy of ACT scores

Submit the above documents to:

Office of Admissions  
Pearl River Community College  
101 Highway 11 North  
Poplarville, MS 39470

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## Why College?

Research shows that education pays. Students who complete associate degrees and certificates are more likely to move into professional positions with higher earnings. Students with a solid education beyond high school can expect to earn an average of \$250,000 more than people with only a high school diploma.

## General Information?

Pearl River Community College  
101 Highway 11 North  
Poplarville, MS 39470

Main Number	601-403-1000
Career-Technical Affairs	601-403-1101
Admissions Office	601-403-1214
Financial Aid Office	601-403-1211
ACT or GED Test	601-403-1250
Counseling Center	601-403-1250
Distance Learning	601-403-1110

Check us out on the net  
[www.prcc.edu](http://www.prcc.edu)



*Pearl River Community College offers equal education and employment opportunities. We do not discriminate on the basis of race, religion, color, sex, age, national origin, veteran status, or disability.*

*Any person needing to request accommodations, special assistance, or alternate format publication, please contact the ADA Coordinator's office at 601-403-1260.*

*PRCC reserves the right to alter or change any statement contained herein without prior notice.*

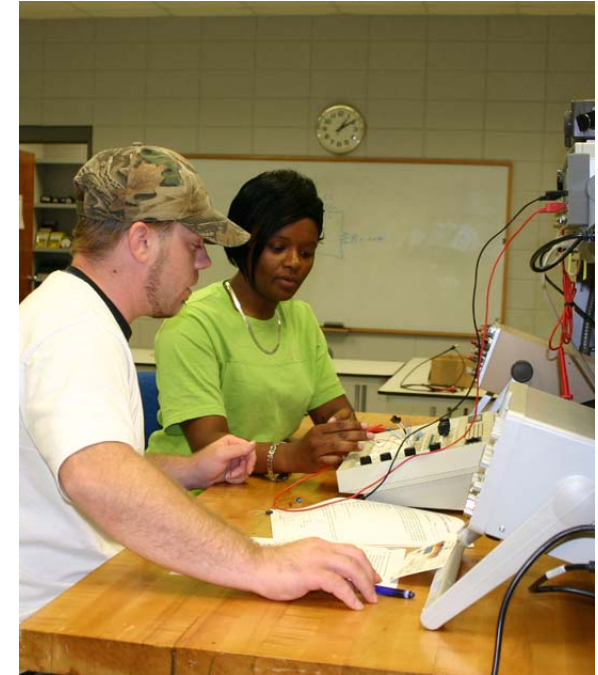
*Brochure revised: December 20, 2009*

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## Electronics Technology

Poplarville Campus  
Forrest County Center  
Associate of Applied Science



*Where your future begins*

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## About the Program

The Electronics Technology program is designed to provide students with the technical knowledge and practical experience that is necessary for entry-level employment in the many fields of electronics. Emphasis throughout the program is on understanding principles that are basic to the broad utilization of electronics across a wide spectrum of industrial, commercial, and consumer applications.

Pearl River Community College's Electronic Technology Program is designed to accept the student from high school who has basic knowledge of science and mathematics. Instruction emphasizes theory, circuits, troubleshooting, testing, digital principles, design basics, and motor and control devices.

The Associates of Applied Science Degree will be awarded upon successful completion of the Electronics Technology curriculum.

## Career Opportunities in the Field

The electronics industry is a lucrative and rewarding field that offers many avenues to success. The demand for Electronics Technicians is increasing rapidly with the deployment of new technologies in the field. Employment opportunities exist in electronic design, various manufacturing process, repair and maintenance of electronic devices, computers, and electronic communication equipment.

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## ELECTRONICS TECHNOLOGY

### Associate of Applied Science Degree

#### GENERAL EDUCATION CORE REQUIREMENTS:

ENG 1113 English Composition I .....	3
Mathematics/Science Elective .....	3
Oral Communication Elective.....	3
Humanities/Fine Arts Elective.....	3
Social/Behavioral Science Elective.....	3
Total.....	15

#### MAJOR COURSE REQUIREMENTS:

EET 1113 DC Circuits.....	3
EET 1123 AC Circuits.....	3
EET 1213 Digital Electronics .....	3
EET 1333 Solid State Devices.....	3
EET 1324 Microprocessors.....	4
EET 2334 Linear Integrated Circuits.....	4
EET 2423 Fiber Optics.....	3
EET 2414 Electronics Communications.....	4
Computer Related Elective .....	3
Approved Technical Electives.....	19
Total.....	49

**TOTAL CREDITS .....**64

#### APPROVED TECHNICAL ELECTIVES:

CST 2123 Computer Servicing Lab II
EET 1113 Mathematics for Electronics
EET 1182 Introduction to Photonics
EET 1192 Introduction to Electronics
EET 1713 Drafting for Electronic Technology
EET 2423 Fundamentals of Fiber Optics
EET 291(1-3) Special Project
EET 292(1-6) Supervised Work Experience in Electronics
ELT 2424 Solid State Motor Control
ELT 2613 Programmable Logic Controllers
ROT 1113 Fundamentals of Robotics
ROT 1213 Industrial Hydraulics



## For Program Information

Call or write us:

Electronics Technology  
Pearl River Community College  
101 Highway 11 North  
Poplarville, MS 39470

Lourie Barnett      Vic Cerniglia  
(601) 403-1109      (601)403-1108  
lbarnett@prcc.edu      vcerniglia@prcc.edu

or

Career-Technical Education  
Pearl River Community College  
101 Highway 11 North  
Poplarville, MS 39470  
(601) 403-1101

or

visit our website at  
[www.prcc.edu](http://www.prcc.edu)

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