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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
Recruitment Office	601-403-1197
G.E.D.	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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## Drafting and Design Technology

Poplarville Campus

Associate of Applied Science



*Where your future begins*

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## About the Program

The Drafting and Design Technology program is a two-year program of study designed to provide specialized occupational instruction in all phases of drafting technology in order to prepare students for positions in the drafting field. Instruction includes a combination of classwork and laboratory experiences.

The Drafting and Design Technology curriculum allows students to obtain skills and knowledge related to several fields in the drafting and design industry. A major emphasis is placed upon Computer Aided Design (CAD) software which is used by the majority of the drafting industry. Basic applications in Geographic Information Systems (GIS) and Global Positioning Systems (GPS) are included in the curriculum.

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

## Career Opportunities in the Field

The employment outlook in the drafting field is excellent. As technological and scientific processes continue to expand, job possibilities in drafting and design are unlimited and in great demand. Graduates of the Drafting and Design program may be employed as drafters in the following areas: steel production, architecture, civil service, state highway, general drafting and engineering.

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## DRAFTING AND DESIGN 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:

DDT 1114 Fundamental of Drafting .....	4
DDT 1313 Principles of CAD .....	3
DDT 2523 Pipe Drafting.....	3
DDT 1323 Intermediate CAD.....	3
DDT 1123 Computational Methods.....	3
DDT 1613 Architectural Design I .....	3
DDT 2343 Advanced CAD.....	3
DDT 2233 Structural Drafting I.....	3
DDT 1213 Construction Materials.....	3
DDT 1133 Machine Design I.....	3
DDT 1413 Elementary Surveying .....	3
DDT 2163 Machine Drafting II .....	3
DDT 2623 Architectural Design II .....	3
DDT 2913 Special Project.....	3
GIT 2123 Fundamentals of GIS.....	3
Approved Technical Electives.....	3
Total.....	49

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

#### APPROVED TECHNICAL ELECTIVES:

DDT 2243 Cost Estimating
DDT 2253 CAD Management
DDT 2253 Statics & Strengths of Materials
DDT 292(1-6) Supervised Work Experience in Drafting
GIT 1253 Fundamentals of Cartography
GIT 2273 Fundamentals of Remote Sensing
GIT 2133 Principles of Image Processing



## For Program Information

Contact us:  
Drafting and Design Technology  
Pearl River Community College  
101 Highway 11 North  
Poplarville, MS 39470

Eddy Gammel                      William Lee  
(601) 403-1116                      (601)403-1115  
egammel@prcc.edu                wlee@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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