



CALHOUN  
COMMUNITY  
COLLEGE

## **APPLIED TECHNOLOGY DEGREE**

### **Process Technology**

### **About the Program and Career Opportunities**

This program is designed for individuals seeking employment in the process industry as a Process Technician. The process industry plays a significant role in U. S. businesses and our economy, serving the pharmaceutical, food and beverage, textile, chemical and petroleum processing, power production, plastic, paint, cosmetic, and other sectors. The Process Technology major was developed by local industry and education representatives and is modeled around the curriculum developed by CAPT (Center for the Advancement of Process Technology). The CAPT curriculum was the outcome of a joint industry and education initiative and is now delivered in multiple states through affiliations with more than 40 community and technical colleges ([www.capttech.org](http://www.capttech.org)).

Process Technicians team with engineers to operate and maintain the equipment used to conduct plant processes. Taking care of the equipment and controlling continuous and batch processes are their key responsibilities. They are very skilled technicians with a high level of responsibility. The typical base salary for a Process Technician is \$41,600 – \$53,040. Base salary does not include overtime or benefits.

### **How Do I Apply?**

Everyone must submit an application for admission to the Admissions Office on the Decatur or Huntsville campus. At that time, you'll receive further information on admissions requirements.

### **How Much Will it Cost?**

Tuition at Calhoun — the fees paid to take classes— is among the lowest in the area. A full-time student will pay between \$1140-\$1520 per 15-week semester. A single class will cost only \$285. Since the college does not have dormitories, the only other costs will be for transportation to and from class and books and supplies. And, if you need help with college costs, the Office of Student Financial Services has information on grants, work study, scholarships, and loans.

## PROCESS TECHNOLOGY MAJOR

| COURSES  | Cr. Hr. |
|--|---------|
| ENG 101 English Composition  | 3       |
| MTH 103 Technical Mathematics  | 3       |
| WKO 107 Work Skills Preparation  | 1       |
| SPH 107 Fundamentals of Public Speaking                                      | 3       |
| Humanities Elective  | 3       |
| Social Science Elective  | 3       |
| Natural Science Elective   | 3       |
| CIS 146 Microcomputer Applications   | 3       |
| ADM 100 Industrial Safety  | 3       |
| ADM 101 Precision Measurement  | 3       |
| ADM 102 Computer Aided Design  | 3       |
| ADM 103 Intro. To Computer Integrated<br>Manufacturing/Materials & Processes | 3       |
| ADM 104 Intro. To Thermal/Electrical Principals                              | 3       |
| ADM 105 Fluid Systems  | 3       |
| ADM 106 Quality Control Concepts   | 3       |
| PCT 100 Fundamentals of Process Technology                                   | 3       |
| PCT 110 Process Tech I – Equipment   | 4       |
| PCT 115 Instrumentation I  | 3       |
| PCT 215 Instrumentation II   | 4       |
| PCT 220 Process Tech II – Systems  | 4       |
| PCT 230 Process Tech III Operations  | 4       |
| PCT 240 Process Troubleshooting  | 4       |
| Natural Science or Technical Elective  | 3       |
| Total Credits  | 72      |

**For program information,  
call Jim Swindell at 256-306-2539**

TUITION AND FEES ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

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**Calhoun Community College**

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www.calhoun.edu**

*Your Community. Your College. Your Future.*

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