**PROCESS TECHNOLOGY**

Associate of Applied Science Degree
Advanced Manufacturing

Program Code: AAS.ADMA.PCT
CIP CODE: 15.0613

**GENERAL EDUCATION CORE REQUIREMENTS:**

ENG 101  English Composition  
MTH 103  Introduction to Technical Mathematics  
  Humanities Elective  
  Social Science Elective  
  Natural Science or MTH Elective  
CHM 104  Introduction to Organic Chemistry

**ADVANCED MANUFACTURING CORE COURSE REQUIREMENTS:**

ADM 101  Precision Measurement  
ADM 104  Intro to Thermal/Electrical Principles  
ADM 105  Fluid Systems  
ADM 106  Quality Control Concepts  
ADM 107  CAD Concepts OR  
ADM 108  Intro to 3D Modeling  
ADM 111  Manufacturing Safety Practices

**PROCESS TECHNOLOGY COURSE REQUIREMENTS:**

PCT 100  Fundamentals of Process Technology  
PCT 105  Process Tech I - Equipment  
PCT 115  Instrumentation I  
PCT 215  Instrumentation II  
PCT 220  Process Tech II – Systems  
PCT 230  Process Tech III – Operations  
PCT 240  Process Troubleshooting

TOTAL: 63-64 CREDIT HOURS

**HOW TO APPLY**

- Complete an application to Calhoun Community College ([calhoun.edu/apply](http://calhoun.edu/apply)) and receive your Calhoun student ID number
- Complete the EPIC program application ([calhoun.edu/EPIC](http://calhoun.edu/EPIC))
- You will need to have a chronological resume to attach to the EPIC application
- Don’t forget to complete your FAFSA (Free Application for Federal Student Aid) ([fafsa.ed.gov](http://fafsa.ed.gov)) and apply for scholarships.

**APPLY TODAY!**

*Use the camera on your smartphone to scan this QR code, which will take you to our program page:*

For more information, contact Nathan Steele at 256.260.4326 or nathan.steele@calhoun.edu

**CALHOUN COMMUNITY COLLEGE**

Earn your degree in Process Technology while receiving PAID work experience!
ABOUT THE EPIC PROGRAM

The Excellence in Process Industrial Controls (EPIC) program at Calhoun Community College combines an Associate of Applied Science degree in Process Technology and related work experience with a sponsor company.

Students attend class **two days** per week (16+ hours) and work **three days** per week (24 hours) for **five** consecutive semesters.

FREQUENTLY ASKED QUESTIONS

**Do I get to choose my sponsor company?**

Companies select students on a draft system. You have the right to refuse an offer, but there is no guarantee another company will select you.

**Will I be hired at my sponsor company?**

Maybe. There is no obligation for the sponsor company to hire you, nor are you obligated to stay after graduation. Several factors are considered in this situation.

**How many students are accepted into the program each year?**

Students are accepted based on the number of company sponsorships available.

WHAT IS A PROCESS TECHNICIAN?

**Process Technicians** work in a process or continuous manufacturing environment and operate equipment, monitor the machinery and document results in strict adherence to protocols. Process manufacturing uses a chemical reaction or blends ingredients continuously or in a batch into a final product which is usually a liquid, powder or gas.

APPLICATION REQUIREMENTS

- Applicant must be eligible to take MTH 100 & ENG 101
- Must have a desire to be a process technician
- Must be 18 years of age by June 1 of the application year
- Participation in STEM (Science, Technology, Engineering, and Math) programs is preferred