

For more information about the Industrial Process Control Technology Program, please contact us today.

**Southwest Tennessee
Community College
Technologies Department**
5983 Macon Cove • Memphis, TN 38134
(901) 333-4150 • www.southwest.tn.edu

Tuition funding available for those students who qualify. Some courses are available online to fit your busy schedule.

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Southwest Solutions grant is an equal opportunity program. Adaptive equipment is available upon request for individuals with disabilities.



SOUTHWEST
TENNESSEE COMMUNITY COLLEGE

PTEC

Process Technician Concentration

**Industrial Process Control Technology
Associate of Applied Science Degree
and Technical Certificate**

Salary range from \$44,000 to \$70,000 + *

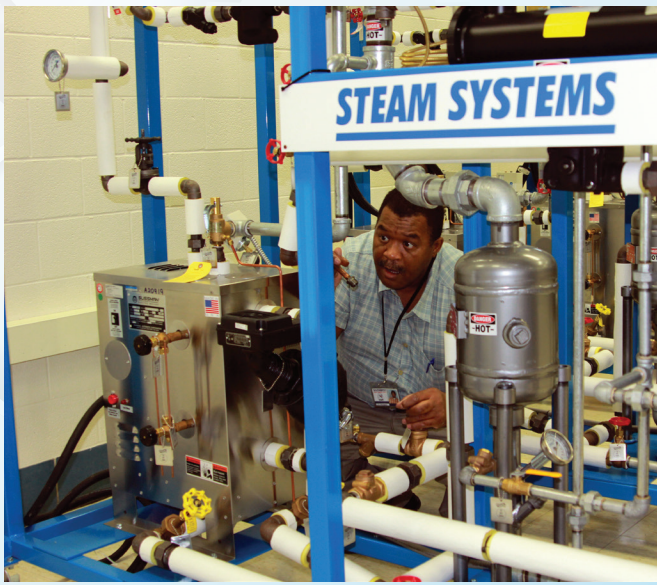
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Memphis, TN 38134
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* Common Job Titles

Chemical Plant and Systems Operator
Quality Control Analyst
Water and Wastewater Treatment Plant and Systems Operator
Power Plant Operator

Job titles and salary information taken from www.onetonline.org.
Visit the website for additional information about education requirements, and preferred work styles and abilities for the careers.

Salaries not a guarantee.



The Industrial Process Control Technology, Process Technician Concentration Program is designed to provide skills for those who are interested in a career as a process technician. The program trains students to work as a key member of a team of people responsible for the planning, analyzing, and controlling the production of products – from the acquisition of raw material through the production and distribution of products to customers in a variety of industries. These industries include, but are not limited to: chemical, food and beverage, pharmaceutical, power generation, pulp and paper, refining, and wastewater treatment.

Industrial Process Control Technology

Process Technician Concentration

Associate of Applied Science Degree** Process Technician Concentration

First Semester

ENGL 1010	English Composition I	3 hours
MATH 1630	Finite Mathematics	3 hours
*PTEC 1020	Orientation to Industrial Safety	3 hours
*PTEC 1050	Introduction to Process Control	3 hours
*PTEC 2000	Electrical I	5 hours

Second Semester

*PTEC 1060	Process Technology I	4 hours
PTEC 2010	Electrical II	5 hours
*PTEC 2020	Quality	3 hours
SPCH 1010	Fundamentals of Speech Comm.	3 hours

Third Semester

PTEC 1010	Technical Chemistry	5 hours
PTEC 1070	Process Technology II	4 hours
*PTEC 2050	Instrumentation I	5 hours
	Humanities/Fine Arts Elective	3 hours

Fourth Semester

PTEC 1080	Process Technology III	4 hours
PTEC 2060	Instrumentation II	4 hours
	Social/Behavioral Sciences Elective	3 hours

* Courses marked with an asterisk are applicable to the Associate of Applied Science Degree **AND** the Technical Certificate.

** Although not required, it is **highly** recommended that MATH 1630 (Finite Mathematics) be taken during the first semester of the technical certificate.

Technical Certificate** Process Control Fundamentals

First Semester

*PTEC 1020	Orientation to Industrial Safety	3 hours
*PTEC 1050	Introduction to Process Control	3 hours
*PTEC 2000	Electrical I	5 hours

Second Semester

*PTEC 1060	Process Technology I	4 hours
*PTEC 2020	Quality	3 hours
*PTEC 2050	Instrumentation I	5 hours

* Courses marked with an asterisk are applicable to the Associate of Applied Science Degree **AND** the Technical Certificate.

** Although not required, it is **highly** recommended that MATH 1630 (Finite Mathematics) be taken during the first semester of the technical certificate.

