

JOB OPPORTUNITIES

The need for process operators and instrument technicians is high, especially in the Gulf Coast Area. Graduates of this program are now employed in the Mobile area as Instrumentation and Electrical (I&E) technicians in a wide variety of industries. Process technicians are responsible for operating, controlling and monitoring the steel manufacturing or chemical processes involved in steel production or chemical and other related plant industry processes.

ACCREDITATION

Bishop State Community College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate degrees, certificates and short certificates. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call (404) 679.4500 for questions about the accreditation of Bishop State Community College.



Success Starts Here.

STUDENT SERVICES AVAILABLE

Admissions.....(251) 665.4085 or (251) 665.4114
Program Instructor.....(251) 665.4416
Counselor.....(251) 665.4087
Financial Aid/Veterans Affairs(251) 405.7015



SOUTHWEST CAMPUS
925 Dauphin Island Parkway
Mobile, AL 36605-3299

NONDISCRIMINATORY STATEMENT

The Alabama State Board of Education through the Alabama Department of Postsecondary Education proclaims nondiscriminatory practices in Alabama two-year institutions under the jurisdiction of the Alabama State Board of Education. It is the official policy of the Alabama Department of Postsecondary Education and Bishop State that no persons shall, on the basis of race, color, disability, sex, religion, creed, national origin, or age, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program, activity, or employment.

For information, call (251) 665.4085 or 665.4114
1 (800) 523.7235 (in-state long distance)
or visit www.bishop.edu

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PROCESS & MAINTENANCE TECHNOLOGY

SOUTHWEST CAMPUS



www.bishop.edu

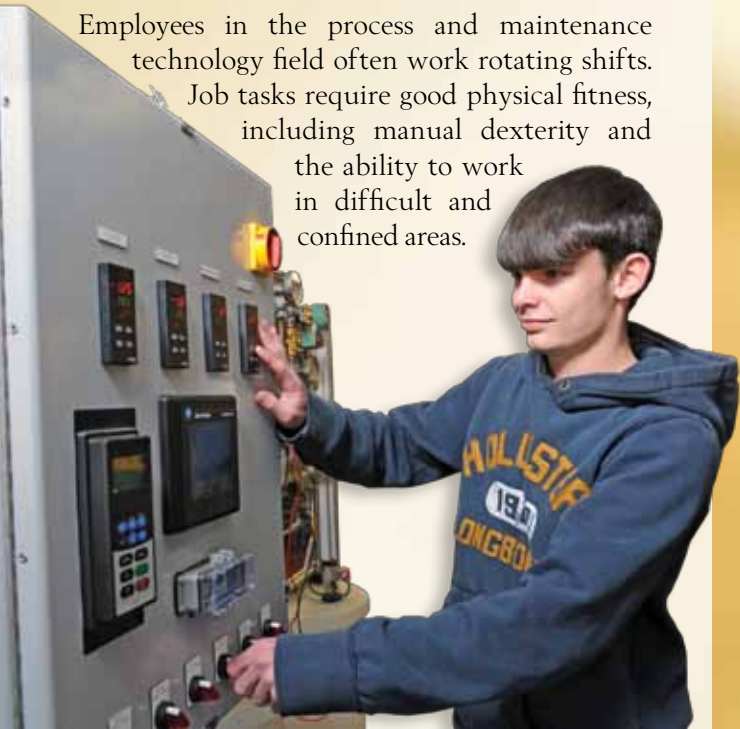
A Member of the Alabama Community College System

PROCESS & MAINTENANCE TECHNOLOGY

SOUTHWEST CAMPUS

The Process and Maintenance Technology program prepares graduates for entry-level process and maintenance positions in steel and stainless steel manufacturing, chemical and other plant operation related industries. The program provides instruction designed to develop knowledge of the monitoring and controlling principles used in modern industry and the technical skills needed to apply these principles. Specialized hands-on and theory training in the areas of chemistry, instrumentation, maintenance, process operations and unit operations provides the technical competencies needed in the industry.

Employees in the process and maintenance technology field often work rotating shifts. Job tasks require good physical fitness, including manual dexterity and the ability to work in difficult and confined areas.



PROGRAM COSTS

Bishop State offers high quality instruction at an affordable cost. Tuition and fees are among the lowest in the state of Alabama.

FINANCIAL AID

A number of financial aid opportunities are available: Pell Grant, Veterans Benefits, Federal Supplemental Educational Opportunity Grant (FSEOG), Work Study and scholarships, including senior citizen scholarships. Apply for financial aid online at www.fafsa.gov.

PLACEMENT TESTING

Students entering the Process and Maintenance Technology program must take the COMPASS placement exam (required by the Alabama State Board of Education) or provide documented proof of exemption.

ADMISSION PROCEDURES

Obtain an Admissions Application in person on the Southwest Campus or log on to www.bishop.edu. Be prepared to furnish an official copy of your high school transcript or a copy of the General Equivalency Diploma (GED) Certificate issued by the appropriate state education agency. Applicants will be notified of acceptance by the College via mail after all enrollment materials have been submitted. Then meet with an advisor for academic advisement.



PROGRAM OPTIONS

ASSOCIATE IN APPLIED SCIENCE PROCESS & MAINTENANCE TECHNOLOGY

General Education Courses:	Credit Hours:	22
ENG 101 English Composition		3
ART 100 Art Appreciation OR		
MUS 101 Music Appreciation		3
SPH 106 Fundamentals of Oral Communications OR		
SPH 107 Fundamentals of Public Speaking		3
MTH 100 Intermediate College Algebra		3
MTH 118 Technical Mathematics (or MTH 112)		3
PHY 120 Introduction to Physics		4
Social Science Elective (HIS, PSY, SOC)		3

Technical Courses (Required for all tracks): Credit Hours: 18

CS 146 Microcomputer Applications	3
ELT 108 Principles of DC Electricity (or EET 103)	3
ELT 109 Principles of AC Electricity (or EET 104)	3
INT 129 Industrial Safety and Maintenance Techniques	3
INT 118 Fundamentals of Industrial Hydraulics & Pneumatics	3
INT 105 Introduction to Process Control Technology	3

Required Courses in an Optional Track: Credit Hours: 28

(Select One Track: selection must be approved by advisor.)
Option 1: Instrumentation and Electrical Maintenance Track
Option 2: Chemical Process Track
Option 3: Steel Process Track

Visit www.bishop.edu for specific courses of each track.

TOTAL CREDIT HOURS: 68

Visit www.bishop.edu for further information.