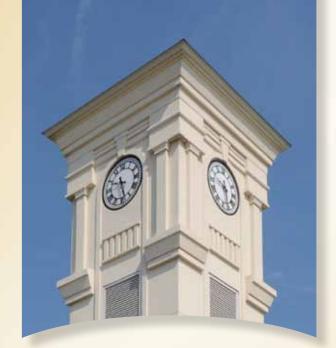## JOB OPPORTUNITIES

Electronics technicians are needed in almost every area of business and industry, and graduates have the flexibility to choose jobs in areas which interest them most. They are prepared for beginning level employment in a wide range of technical jobs, including biomedical electronics, aerospace technology, communications technology, computer repair/installation and networking, consumer electronics, office machine maintenance and repair, robotics and programmable control and engineering technology.

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 665.4141
Program Instructors...............(251) 665.4106 or 665.4107
Counselor...(251) 665.4087
Financial Aid/Veterans Affairs...............(251) 405.7015

BISHOP
STATE

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

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

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ELECTRONICS ENGINEERING TECHNOLOGY
SOUTHWEST CAMPUS

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A Member of the Alabama Community College System

ELECTRONICS ENGINEERING TECHNOLOGY

The Electronics Engineering Technology program at Bishop State Community College is designed to prepare students for exciting, fast-paced occupations. Skilled technicians will apply fundamental concepts to repair, manufacture and calibrate modern electronic equipment: cell phone towers, robotics, hi-tech welding machines, electric cranes, hospital equipment, total electric cars and aircraft equipment.

New and exciting electronics jobs are being developed constantly, providing stable job opportunities. Because this program teaches concepts by which all electronic circuits function, electronic equipment currently being designed will be understood by our successful graduates. Knowing the fundamental concepts of circuit operation will make you the "go to" person on the job and a leader among your peers.

Courses in Electronics Technology are also offered in the evening as hybrid/online options to provide members of the work force opportunities to enhance job knowledge or learn new skills. Through our Dual Enrollment Program, high school students may receive college credits while attending public, private or homeschool classes. Contact your high school counselors for details or call (251) 665.4087.

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 Electronics Engineering 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 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 ELECTRONICS ELECTRICAL 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

Required Courses (Electronics Engineering Technology):	Credit Hours: 46
EET 103 DC Fundamentals	3
EET 104 AC Fundamentals	3
EET 105 Solid State Fundamentals	3
EET 109 Electrical Blueprint Reading I	3
EET 119 Circuit Fabrication I	1
EET 186 Microprocessor Basics	3
EET 203 Electronic Circuits I	3
EET 206 Digital Fundamentals	3
EET 230 Communications Basics	3
EET 231 Communications Basics Laboratory	1
EET 234 Robotic Systems	3
EET 239 Robotic Systems Laboratory	2
EET 254 Microcomputer Systems Basics I	3
EET 255 Microcomputer Systems Basic I Lab	2
EET 256 Microcomputer Systems Advanced I	3
EET 257 Microcomputer Systems Advanced I Lab	2
EET 290 Electronics Project	2
Technical Elective	3
TOTAL CREDIT HOURS:	**68**

Visit **www.bishop.edu** for further information.