

JOB OPPORTUNITIES

There is an abundance of job opportunities for competent HVACR technicians. Job placement for program graduates is high. Graduates are qualified for employment in various work environments, such as chemical and production plants, hospitals, hotels, apartment and condominium complexes, and residential, commercial, and industrial service companies. Several BSCC alumni who completed this program now operate independent sales and service businesses. The U.S. Bureau of Labor Statistics predicts continued national growth in the HVACR field. On a local note, more industrial companies are expanding throughout the Gulf Coast and employment opportunities should be strong for HVACR personnel.

GAINFUL EMPLOYMENT DISCLOSURE

For information on the employment of Bishop State students in various programs of study, please visit www.bishop.edu/gainfulemployment.html.

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.

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.



A Great Place To Start™

STUDENT SERVICES AVAILABLE

Admissions.....	(251) 665.4085
	(251) 665.4114
Program Instructors.....	(251) 665.4103
	(251) 665.4104
Counselor.....	(251) 665.4087
Financial Aid.....	(251) 405.7015
ADA Office.....	(251) 405.7028
Veteran Affairs.....	(251) 405.7020
	(251) 405.7153



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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AIR CONDITIONING & REFRIGERATION TECHNOLOGY

SOUTHWEST CAMPUS



A Great Place To Start™

www.bishop.edu

*A Member of the Alabama Community College System
Established 1927*

AIR CONDITIONING & REFRIGERATION TECHNOLOGY

The Air Conditioning & Refrigeration Technology program prepares graduates for entry-level positions in the construction, installation, operation, and maintenance of climate control equipment as they learn basic principles and technical skills for the industry. Students learn to install, maintain, service, and repair both industrial and residential environmental control systems. They practice trouble-shooting techniques, preventive maintenance, and servicing of system components.

Students use laboratory equipment and trainers to sharpen skills, and live working systems provide opportunities for students to apply trouble-shooting and diagnostic procedures.

Training equipment in the laboratory includes gas heating equipment, heat pumps, ice machines, commercial refrigeration units, and air conditioning systems.



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 Air Conditioning & Refrigeration Technology program must take the COMPASS entrance 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 you will meet with a Counselor for Academic Advisement.

TWO PROGRAM OPTIONS

CERTIFICATE OR ASSOCIATE IN OCCUPATIONAL TECHNOLOGIES (AOT)

Technical Courses (required for all awards) Credit Hours: 48

ACR111 Principles of Refrigeration
ACR112 HVACR Service Procedures
ACR113 Refrigeration Piping Practices
ACR119 Fundamentals of Gas Heating Systems
ACR120 Fundamentals of Electric Heating Systems
ACR121 Principles of Electricity for HVACR
ACR122 HVACR Electrical Circuits
ACR123 HVACR Electrical Components
ACR132 Residential Air Conditioning
ACR134 Ice Machines
ACR147 Refrigeration Transition and Recovery
ACR148 Heat Pump Systems I
ACR149 Heat Pump Systems II
ACR203 Commercial Refrigeration
ACR209 Commercial Air Conditioning
ACR210 Troubleshooting HVACR Systems

General Education Courses Credit Hours: 12 or 21
(varies by program):

Certificate Program.....12 credit hours (4 courses)
AOT Degree.....21 credit hours (7 courses)

Minor Options Credit Hours: 12
(only offered in the AOT program):
Electrical Technology or Business. Each minor requires 12 credit hours of additional technical courses.



Visit www.bishop.edu for further information.