



TEXARKANA COLLEGE

Air Conditioning | Associate of Applied Science

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LIST OF COURSES

HART 1401-Basic Electricity for HVAC
 HART 1356-EPA Recovery Certification Preparation
 HART 1410-HVAC Shop Practices and Tools
 HART 1407-Refrigeration Principles
 LEAD 1100-Development with Critical Thinking
 HART 2338-Air Conditioning Installation & Startup
 HART 1341-Residential Air Conditioning
 HART 1303-Air conditioning Control Principles
 HART 2336-Air Conditioning Troubleshooting
 HART 2450-HVAC Zone Controls
 HART 1345-Gas & Electric Heating
 HART 2349-Heat Pumps
 HART 2431-Advanced Electricity for HVAC
 ENGL 1301– Composition 1
 SPCH 1315– Public Speaking
 BCIS 1305-Business Computer Application
 College Level Math or Natural Science
 Social Science Elective
 Art/Drama/Music Elective

SEMESTER 1	SEMESTER 3
HART 1401	HART 2450
HART 1356	HART 1345
HART 1410	HART 2349
HART 1407	HART 2431
SEMESTER 2	SEMESTER 4
LEAD 1100	SPCH 1315 (core)
HART 2338	ENGL 1301 (core)
HART 1341	BCIS 1305 or EDUC 1300 (core)
HART 1303	College Level Math (core) or Natural Science
HART 2336	Social Science Elective (core)
	Arts/Drama/Music Elective (core)

LEARNING OUTCOMES/MARKETABLE SKILLS

Critical Thinking | Teamwork | Communication | Professionalism | Problem Solving | Organization | Time Management | Customer Service

EDUCATIONAL OPPORTUNITIES

B.A.A.S. Texas A&M - Texarkana

CAREER OPPORTUNITIES

HVAC Technician | HVAC Contractor | Maintenance Supervisor | Refrigeration Technician

HIGH SCHOOL ENDORSEMENTS

Business and Industry | Multi-Disciplinary

LINKS TO COLLEGES & PROFESSIONAL ORGANIZATIONS:

<http://tamut.edu/Academics/Colleges-and-Departments/CASE/Undergraduate-Programs/BAAS/BAAS%20Program.html>

Start Smart. Finish Strong.

HVAC Technology

There's nothing better than the first blast of crisp air conditioning on hot skin - or stepping into your warm home on a frigid day. Setting up and maintaining heating and air systems is always in demand. This program will provide you with HVAC knowledge, customer service and sales training, and EPA certification.

PROGRAMS AVAILABLE

Associate of Applied Science

HVAC 1-Year Certificate

HVAC Technician 1-Semester Certificate

WHAT YOU'LL LEARN

Electricity for HVAC | HVAC shop practices & tools | Refrigeration principles | Air conditioning installation | Heat pumps | Air conditioning control principles | Air conditioning troubleshooting | HVAC zone controls | Gas & electric heating

TYPICAL JOBS AFTER COMPLETION

Heating & Air Conditioning Mechanic & Installer

Refrigeration Mechanic & Installer

Home Appliance Repairer

MEDIAN PAY

\$39,320 per year for heating, air conditioning and refrigeration mechanics and installers in the Texarkana area.

JOB OUTLOOK

Heating, air conditioning and refrigeration mechanics and installers job opportunities are expected to grow by 14% over the next 10 years.

OTHER INTERESTS

If you're interested in Air Conditioning/Heating & Refrigeration Technology (HVAC), you may be interested in these other programs in Manufacturing & Technology as well: Construction Technology | Electrical Technology | Electronics Technology/Instrumentation | Industrial Maintenance/Multi-Craft | Welding

CAREER COACH AND CAMPUS TOURS

Visit texarkanacollege.edu/careercoach to take a short Career Assessment quiz to help you determine what career paths may be right for you. You can also use this site to browse the programs that Texarkana College offers to help get you there.

Once you've decided Texarkana College might be a place for you to start, give our Enrollment Services staff a call at (903) 823.3012 or visit texarkanacollege.edu/tour to schedule your campus visit.

TEXARKANA COLLEGE

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Human Resources Director, 2500 N. Robison Rd., Texarkana, TX, 75599 (903) 823-3017 human.resources@texarkanacollege.edu