



TEXARKANA COLLEGE

Industrial Maintenance | Associate of Applied Science

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LIST OF COURSES

CETT 1409-DC-AC Circuits
 ELPT 1321– Intro. to Electrical Safety and Tools
 INTC 1405-Introduction to Instrumentation
 ELPT 1325-National Electric Code I
 DFTG 1329-Electro-Mechanical Drafting
 INMT 2301-Machinery Installation or ENTC 2331 Manufacturing Materials
 CETT 1307-Intro. to Welding
 INMT 1417-Industrial Automation
 RBTC 1401-Programmable Logic Controllers
 HYDR 1445-Hydraulics and Pneumatics
 ELMT 2339-Advanced Programmable Logic Controllers
 INMT 2303-Pumps, Compressors & Mechanical Drives
 INMT 1381– Co-op Edu.-Manu. Technology/Tech
 LEAD 1100-Development with Critical Thinking
 SPCH 1315– Public Speaking
 ENGL 1301– Composition 1
 Social Science Elective OR EDUC 1300
 College Level Math or Natural Science
 Art/Drama/Music Elective

SEMESTER 1	SEMESTER 3	SEMESTER 4
CETT 1409	INMT 1417	SPCH 1315 (core)
ELPT 1321	HYDR 1445	ENGL 1301 (core)
DFTG 1329	ELMT 2339	Soc. Science Elective or EDUC 1300 (core)
ELPT 1325	INMT 2303	College Level Math (core) or Natural Science
	INMT 1381	Art/Drama/Music Elective (core)
SEMESTER 2		
LEAD 1100		
INTC 1405		
CETT 1307		
INMT 2301 or ENTC 2331		
RBTC 1401		

LEARNING OUTCOMES/MARKETABLE SKILLS

Critical Thinking | Teamwork | Communication | Professionalism | Problem Solving | Safety Awareness | Organization | Time Management

EDUCATIONAL OPPORTUNITIES

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

CAREER OPPORTUNITIES

Electro-Mechanical Technicians | Industrial Machinery Mechanics | Engineering Technicians | Commercial/Industrial Electrical & Electronics Repairs

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.