



GENERAL TECHNOLOGY

Associate of Applied Science: 60-72 Credits

GRADE	DEVELOPMENTAL COURSES (if needed)	HOURS
	GSTD0103 College Reading	3
	GSTD0243 Essential English	3
	GSTD0201 Composition I Lab	1

GRADE	REQUIRED ACADEMIC CORE	HOURS
	SPD1003 Success Strategies	3
	ENGL1113 Composition I	3
	MATH1003 Technical Math or Higher	3
	BUS1003 Microcomputer Applications	3
	Choose 1: ECON/HIST/PSCI/PSYC/SOC/SPAN	3
Total Academic Core Requirements		15

Automotive Service Technology Options		45
	AST1003 Automotive Brake Systems	3
	AST1705 Steering & Suspension	5
	AST1405 Automotive Electronic Systems I	5
	AST2204 Automotive Electronic Systems II	4
	AST2205 Engine Performance I	5
	AST2305 Engine Performance II	5
	AST1305 Engine Repair	5
	AST1105 Automotive Climate Control	5
	AST2504 Manual Drive Train & Axles	4
	AST2804 Automatic Transmission/Transaxle	4
Diesel Technology Options		32
	DISL1008 Diesel Engines	8
	DISL1018 Brakes	8
	DISL2008 Electrical/Electronics	8
	DISL2018 Steering and Suspension	8
Cosmetology Options		40
	COS1116 Cosmetology (Fall)	16
	COS1216 Cosmetology (Spring)	16
	COS2008 Cosmetology (Summer)	8

Industrial Maintenance Options		40
	MAIN1204 Industrial Fundamentals	4
	MAIN1504 Basic Electricity	4
	MAIN1104 Hydraulics/Pneumatics	4
	MAIN1004 Mechanical Devices/Systems I	4
	MAIN2004 Mechanical Devices/Systems II	4
	MAIN2204 Mechanical Devices/Systems III	4
	MAIN1404 Industrial Motor Controls	4
	MAIN2404 Industrial Wiring w/NEC	4
	MAIN1304 Programmable Logic Controls (PLC's)	4
	MAIN2604 Advanced PLC's w/Instrumentation	4
Welding Options		26
	WELD1344 Intro to Layout & Fabrication	4
	WELD2344 Welding I – SMAW I	4
	WELD2354 Welding II – SMAW II	4
	WELD2367 Welding III – MIG	7
	WELD2377 Welding IV – TIG	7
Pipe Welding Options		32
	PIPE2108 SMAW	8
	PIPE2104 GMAW-Carbon Steel Pipe	4
	PIPE2204 FCAW	4
	PIPE2304 GTAW-Carbon Steel Pipe	4
	PIPE2404 GTAW-Low Alloy & Stainless Steel	4
	PIPE2208 SMAW-Stainless Steel	8
SUPPORT ONLY: Business Options		21
	ACCT2113 Accounting I	3
	BUS1313 Intro to Business	3
	BUS1113 Business Math	3
	BUS1503 Human Relations & Supervision	3
	BUS2603 Administrative Office Procedures	3
	MNG2813 Small Business Management	3
	MNG2623 Marketing	3
SUPPORT ONLY: Radio Broadcasting Options		16
	RB1004 Radio Broadcasting I	4
	RB1204 Radio Broadcasting II	4
	RB1404 Radio Broadcasting III	4
	RB1502 Radio Broadcasting IV	2
	RB1602 Radio Broadcasting V	2

PROGRAM INFORMATION: In addition to 15 credit hours of academic core courses, students must also complete a minimum of 45 credit hours of technical core courses with at least 24 credit hours in one concentration area.

CAREER OPTIONS: This degree is customizable so that students may ensure employability in their concentration area.

TRANSFER OPTIONS:

- Arkansas Tech University (ATU) to complete a Bachelor of Professional Studies.
- UA Fort Smith to Bachelor of Applied Science
- ASU Jonesboro to Bachelor of Applied Science in Organizational Supervision