



# UA Cossatot

## 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
	MAIN1003 Technical Math or Higher	3
	BUS1003 Microcomputer Applications	3
	Choose 1: ECON/HIST/PSCI/PSYC/SOC/SPAN	3
<b>Total Academic Core Requirements</b>		<b>15</b>

<b>Automotive Service Technology Options</b>		<b>30</b>
	AST1005 Automotive Brake Systems	5
	AST1705 Steering & Suspension	5
	AST1405 Automotive Electronic Systems	5
	AST2205 Engine Performance	5
	AST1305 Engine Repair	5
	AST1105 Automotive Climate Control	5

<b>Diesel Technology Options</b>		<b>32</b>
	DISL1008 Diesel Engines	8
	DISL1018 Brakes	8
	DISL2008 Electrical/Electronics	8
	DISL2018 Steering and Suspension	8

<b>Cosmetology Options</b>		<b>40</b>
	COS1116 Cosmetology (Fall)	16
	COS1216 Cosmetology (Spring)	16
	COS2008 Cosmetology (Summer)	8

<b>Industrial Maintenance Options</b>		<b>40</b>
	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

<b>Welding Options</b>		<b>26</b>
	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

<b>Pipe Welding Options</b>		<b>32</b>
	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

<b>SUPPORT ONLY: Business Options</b>		<b>21</b>
	A combination of ACCT, BUS, MNG courses	

Score Requirements for AGT			
Subject	ACT	Next Gen	Accuplacer
<b>English</b>	<b>19</b>	<b>276</b>	<b>94</b>
<b>Reading</b>	<b>19</b>	<b>263</b>	<b>88</b>

**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