



**AUTOMOTIVE SERVICE TECHNOLOGY
Master Technician
CERTIFICATE
2014-2015**

Name _____ Anticipated Graduation Date _____

Developmental Courses

Original placement in developmental education courses is determined by ACT, ASSET, Compass, or SAT test scores. I understand that if required to enroll in developmental education courses as a result of my test scores and Arkansas law, Act 1101 an additional semester may be required to complete my program of study.

COURSE	TITLE	TERM	GRADE	COMMENT	CREDIT
ENG0004	College Literacy			ACT reading score of 0-18, ASSET reading score of 23-43, COMPASS score of 0-84, or SAT reading score of 0-319.	None
ENG0023	Writing Fundamentals OR ALP			ACT English score of 0-18, ASSET English score of 0-43, COMPASS writing score of 0-79, or SAT English score of 360-469.	None
READ0023	Technical Reading			ACT reading score of 0-18, ASSET reading score of 23-43, COMPASS score of 0-84, or SAT reading score of 0-419.	None
COLL1001	College Success Strategies			First time or transfer students that test into 2 or more remedial classes.	None

First Semester

AST1023	Automotive Electrical Accessories				3 hours
AST1045	Automotive Electrical Systems				5 hours
AST1056	Automotive Engines				6 hours
MATH1013	Technical Math for Trades and Industry			Prerequisite: Student must meet criteria under either (a) or (b) as follows: (a) score 15 on the ACT, score 31 on ASSET Intermediate Algebra test, score 21 on the COMPASS Algebra Test, or score 21 or above on the COMPASS Algebra Test; or (b) pass MATH 0023 Intro-Algebra with a grade of "C" or higher. This	

				<p>course will develop and/or review mathematical skills with emphasis on problem solving related to the technical fields. This course is modularized using computer software with lessons tailored to the math content for the different technical fields offered.</p>	3 hours
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Second Semester

AST1033	Automotive Fuel Systems				3 hours
AST1075	Automotive Ignition Systems				5 hours
AST1086	Automotive Emissions Systems				6 hours
COM1013	Career Communications OR				3 hours
~ENG1003	Freshman English I OR			<p>Prerequisite: Students must meet the criteria under either (a) or (b) as follows: (a) ACT English score of 19 or above or COMPASS English score of 80 or above or Asset English score of 44 or above (b) Completion of Writing Fundamentals ENG 0023 with a grade of "C" or higher.</p>	
~SCOM1203	Oral Communications				

Third Semester

AST1006	Auto Transmissions and Transaxles				6 hours
AST1015	Automotive Manual Drive Trains				5 hours
AST1043	Automotive Drive Axles				3 hours
~CA1903	Introduction to Computer Concepts			<p>Prerequisite: Student must be able to key 25 words per minute with less than 5 errors. All Computer Concepts students will be tested on the first day of class to determine words per minute. If the student cannot key 25 wpm with less than 5 errors, it is recommended that the student enroll in ~ADMS 1513 Keyboarding I.</p>	3 hours

Fourth Semester

AST1003	Auto Heating and Air Conditioning				3 hours
AST1026	Auto Suspension and Steering				6 hours
AST1065	Automotive Brakes				5 hours

Student Signature

Date

Advisor Signature

Date

As mandated by Act 472 of 2007, I have been informed of the Arkansas Course Transfer System, and how to determine which courses will transfer to other Arkansas public institutions. Website <http://acts.adhe.edu>

ACTS Transfer Courses

Courses notated in the degree plan with the “ ~ “ symbol are considered ACTS courses. The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and equitable treatment in the application of credits for admissions and degree requirements. For further information the ACTS website link can be reached at <http://acts.adhe.edu/studenttransfer.aspx>.

Prior Learning Assessment

For more information concerning Prior Learning Assessment (PLA) contact the Registrar’s office (870) 248-4015