

# AUTOMOTIVE TECHNOLOGY CAREER PATHWAY MAP

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1		SEMESTERS OFFERED	CREDIT HOURS
	RECOMMENDED COURSE SEQUENCE		
	1. AUMT 1405 Intro. to Automotive Technology**	F	4
	2. AUMT 1307 Automotive Electrical Systems**	F	3
	3. AUMT 1410 Automotive Brake Systems**	F	4
	4. AUMT 1412 Basic Automotive Service**	F	4
			15 hours
	<ol><li>AUMT 1316 Suspension &amp; Steering**</li></ol>	Sp	3
	6. AUMT 2317 Engine Performance Analysis I**	Sp	3
	7. AUMT 2334 Engine Performance Analysis II**	Sp	3
	8. AUMT 2321 Electrical Diagnosis & Repair**	Sp	3
	9. AUMT 2301 Automotive Management	Sp	3
			30 hours
	10. AUMT 2371 Power Train Application I	Su	3
	11. AUMT 1345 Climate Control Systems	Su	3
	12. AUMT 2380 Cooperative Education	F, Sp, Su	3
	13. AUMT 1306 Automotive Engine Removal	Su	3
	*** AUTOMOTIVE TECHNOLOGY CERTIFICATE EARNED ***		42 hours
	14. AUMT 2381 Cooperative Education	F, Sp, Su	3
	15. ENGL 1301 Composition I	F, Sp, Su	3
	16. ECON 2301 Principles of Macroeconomics*	F, Sp, Su	3
	17. PHIL 2306 Introduction to Ethics*	F, Sp, Su	3
	18. SPCH 1318 Interpersonal Communications*	F, Sp, Su	3
	19. MATH 1332 Contemporary Mathematics*	F, Sp, Su	3
	*** ASSOCIATE OF APPLIED SCIENCE DEGREE EARNED ***		60 hours
	NOTE: Check with the Office of Financial Aid as aid may not be		
	available beyond degree completion and/or 60 hours.		

## **READ ALL NOTES CAREFULLY:**

- \* Refer to Core Curriculum and KC Catalog for all possible course options.
- \*\* Taught in an 8-week flex format.
- a) Courses in **bold** have a pre-requisite (previous course required).
- b) Courses in *italics* can be taken in any order.
- c) ENGL 1301 and the first MATH class may require a co-requisite and/or developmental course depending on TSI Scores.
- d) Refer to KC Catalog for Certificate and AAS Degree Requirements.

CAREER OPPORTUNITIES

Automotive Technician Service Advisor Parts Counter Sales

#### **ADVANCED DEGREE/CREDENTIAL OPPORTUNITIES**

ASE Student Certification ACDC Hybrid/EV Certificates EPA Section 609 Certification

## LINKS TO COLLEGES AND PROFESSIONAL ORGANIZATIONS:

http://www.kilgore.edu/auto-tech http://www.aseeducationfoundation.org http://fixhybrid.com/ (ACDC) www.nastf.org

#### CONTACT INFORMATION

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