



AUTOMOTIVE TECHNOLOGY CAREER PATHWAY MAP

| ✓ | RECOMMENDED COURSE SEQUENCE | SEMESTERS OFFERED | CREDIT HOURS |
|--|---|-------------------|-----------------|
| <input type="checkbox"/> | 1. AUMT 1405 Intro. to Automotive Technology** | F | 4 |
| <input type="checkbox"/> | 2. AUMT 1307 Automotive Electrical Systems** | F | 3 |
| <input type="checkbox"/> | 3. AUMT 1410 Automotive Brake Systems** | F | 4 |
| <input type="checkbox"/> | 4. AUMT 1412 Basic Automotive Service** | F | 4 |
| | | | <i>15 hours</i> |
| <input type="checkbox"/> | 5. AUMT 1316 Suspension & Steering** | Sp | 3 |
| <input type="checkbox"/> | 6. AUMT 2317 Engine Performance Analysis I** | Sp | 3 |
| <input type="checkbox"/> | 7. AUMT 2334 Engine Performance Analysis II** | Sp | 3 |
| <input type="checkbox"/> | 8. AUMT 2321 Electrical Diagnosis & Repair** | Sp | 3 |
| <input type="checkbox"/> | 9. AUMT 2301 Automotive Management | Sp | 3 |
| | | | <i>30 hours</i> |
| <input type="checkbox"/> | 10. AUMT 2371 Power Train Application I | Su | 3 |
| <input type="checkbox"/> | 11. AUMT 1345 Climate Control Systems | Su | 3 |
| <input type="checkbox"/> | 12. AUMT 2380 Cooperative Education | F, Sp, Su | 3 |
| <input type="checkbox"/> | 13. AUMT 1306 Automotive Engine Removal | Su | 3 |
| *** AUTOMOTIVE TECHNOLOGY CERTIFICATE EARNED *** | | | <i>42 hours</i> |
| | | | |
| <input type="checkbox"/> | 14. AUMT 2381 Cooperative Education | F, Sp, Su | 3 |
| <input type="checkbox"/> | 15. <i>ENGL 1301 Composition I</i> | F, Sp, Su | 3 |
| <input type="checkbox"/> | 16. <i>ECON 2301 Principles of Macroeconomics*</i> | F, Sp, Su | 3 |
| <input type="checkbox"/> | 17. <i>PHIL 2306 Introduction to Ethics*</i> | F, Sp, Su | 3 |
| <input type="checkbox"/> | 18. <i>SPCH 1318 Interpersonal Communications*</i> | F, Sp, Su | 3 |
| <input type="checkbox"/> | 19. <i>MATH 1332 Contemporary Mathematics*</i> | F, Sp, Su | 3 |
| *** ASSOCIATE OF APPLIED SCIENCE DEGREE EARNED *** | | | <i>60 hours</i> |
| 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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