



# Southwest Career Technical Academy

## Pathway: Automotive Technology

9th Grade	10th Grade	11th Grade	12th Grade
English I/ H	English II/ H	English III / American Lit./ H AP English Language & Comp.	English IV/ Composition H AP English Lit & Comp.
Algebra I/ H Geometry H	Geometry I/ H Algebra II/ H	Algebra II/ H Pre Calc/ Trigonometry	Pre Calc/ Trig H/ AP Calculus/ Dual College Credit Option
Principles of Science Biology I H	Biology I/ H Chemistry IH	Chemistry/ H Physics/ H Genetics H / Anatomy & Physiology	Elective
Tools for Success- 3310 Freshman Studies- 8626	World History/ H	US History/ H/ AP	US Government/ H/ AP
PE I	PE II or PE II Waiver/ Elective	Elective	Vocational Auto Principles II- 9160
Art/ Arts and Humanities	Health/ Drivers Ed	Vocational Auto Principles I- 9150	
Elective	Energy, Power & Transportation Systems I- 8624	↓ ↓ ↓	↓ ↓ ↓
Pre Requisites		Career Technical Fees	
Strong basic English and math skills. Desire to work in the automotive field. Knowledge of basic hand tools. Students must have internet and computer access, computer usage helpful; home computers helpful. Students should have the ability to acquire transportation in the likelihood of job placement.		\$10 Energy, Power & Transportation Systems I/ \$200 Vocational Auto Principles I/ \$200 Vocational Auto Principles II/ \$10 ASE Tests (Seniors Only)/ Uniform & Tools Additional Cost	
Certifications	Articulated Courses		Post Secondary Options
CCSD Occupational Certificate of Competency Mobile Air Conditioning Society (MACS) Certification	AUTO 105B Voc. Auto Prin. II – 4		CSN            UNR NSC            UNLV
Career Pathways Available			
Automotive Technician*, Parts and Service Technician*, Service Advisor* *This will be an entry-level position. Continued post-secondary education and training will be required. Source- <a href="http://www.bls.gov/oco/ocos181.htm">http:// www.bls.gov/oco/ocos181.htm</a>			

\*Following the Academic course sequencing fulfills the requirement for Millennium Scholarship & 21<sup>st</sup> Century Course of Study provided student maintains the required GPA and passes all proficiency exams.

\*Students who are program completers and have earned an overall 2.0 GPA or higher in their career technical major will earn a CCSD Certificate of Competency.

\*Fees subject to change without notice.

\*Administration reserves the right to change course offerings based on staffing and enrollment.