

Central Virginia Tech Prep Consortium

Contact the consortium director or your school guidance counselor for more information

Automotive Technology (AAS)

Subjects	SECONDARY (High School)				POSTSECONDARY (J. Sargeant Reynolds Community College)				
	Freshman	Sophomore	Junior	Senior	Freshman A	Freshman B	Summer	Sophomore A	Sophomore B
Math	Algebra I (3130)	Geometry (3143)	Algebra II (3135)	Adv. Algebra/Trig. (3137)					Applied Technical Mathematics (MTH 103)
English	English 9 (1130)	English 10 (1140)	English 11 (1150)	English 12 (1160) College Comp. I (ENG 111-112)**	College Comp. I (ENG 111)**				
Science	Earth Science (4210)	Biology (4310)	Chemistry (4410)						
Social Studies/ Humanities	World Geography (8709) or World History (2340)		VA/US History (2360) US History I-II or US Government I-II (HIS 121-122)**	VA/US Gov. (2440) (PLS 211-212)**		Social Science Elective**		Social Science Elective**	Humanities Elective
Health/PE	P.E. (7305)	P.E. (7405)				Health / PE Elective (HLT/PED)			
Career and Technical Education		Principles of Technology (9811)*	Auto Servicing I (8710)* or Auto Maintenance (8709)**	Auto Servicing II (8711)** or Auto Maintenance (8709)**	Automotive Engines I (AUT 111)** Automotive Electricity I (AUT 241)**	Automotive Engines II (AUT 112) Automotive Electricity II (AUT 242)**		Auto Fuel and Ignition Systems (AUT 126) Automotive Climate Control (AUT 236)**	Auto Diagnosis and Tune-up (AUT 165) Automotive Electronics (AUT 245)
	Keyboarding (6151) or Keyboarding Apps (6152)	Computer Info. Systems (6612/6613)* Auto Service Technology I (8506)**	Auto Service Technology II (8507)**	Auto Service Technology III (8508)**	Automotive Suspension and Braking Systems (AUT 267)**	Automotive Alignment (AUT 268) Computer Applications and Concepts (ITE 115)*		Auto Power Trains I (AUT 141) Cooperative Education (AUT 197)	Cooperative Education (AUT 297) Auto Power Trains II (AUT 142)
Other					Orientation (SDV 100)				

It is recommended that Tech Prep students maintain a career portfolio and obtain field experience (i.e. observation, shadowing, internship, mentorship, etc.) as a high school Junior and/or Senior.

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Trades and Industry: Auto Body/Repair

Subjects	SECONDARY (High School)				POSTSECONDARY (Community College)			
	Freshman	Sophomore	Junior	Senior	Year 1	Year 2	Year 3	Year 4
Math	Algebra I (3130)	Geometry (3143) Algebra I (3130)	Algebra II (3135) Geometry (3143)	Adv. Algebra/Trig. (3137) Algebra II (3135)				
English	English 9 (1130)	English 10 (1140)	English 11 (1150)	English 12 (1160)				
Science	Earth Science (4210)	Biology (4310)	Chemistry (4410)					
Social Studies	World Geography (2210) or World History (2340)		VA/US History (2360)	VA/US Gov. (2440)				
Health/PE	P.E. (7305)	P.E. (7405)						
Career and Technical Education	Principles of Technology I (9811)*	Principles of Technology I (9811)* or Materials and Processes (8433)	Auto Body Tech. I (8676) or Auto Body Repair I (8679) or Materials and Processes (8433)	Auto Body Tech. II (8677) or Auto Body Repair II (8680)				
	Keyboarding (6151) or Keyboarding Apps. (6152)	Computer Info Systems (6612)						
Other								

It is recommended that Tech Prep students maintain a career portfolio and obtain field experience (i.e. observation, shadowing, internship, mentorship, etc.) as a high school Junior and/or Senior.