



**College:** Southside Virginia Community College  
**School Divisions:** Buckingham County

**Career Cluster:** Transport., Distribution & Logistics  
**Career Pathway:** Automotive Diagnosis & Tune-up, Certificate  
**Related Industry Certifications Available:** MOS; ASE; IC3



	Grade	English	Math	Science	S.S.	Required Courses or Recommended Electives and/or CTE Courses				
<b>SECONDARY</b> <i>Career Coaching,</i>	9	English 9	Algebra I or  Algebra I A & Algebra I B	Earth Science	World History to 1500 or CP World History 1500 to Present	Health/PE 9				
	10	English 10	Geometry or  Geometry A & Geometry B	Biology		Health/PE 10	Digital Input Tech./Keyboarding (Recommended)	Auto Mechanics I (8710) (AUT 101)		
	11	English 11		Environmental Science or Geology	US/VA History*		DE Computer Information Systems (6614) (ITE 115)	Auto Mechanics II		
	12	English 12 *			US/VA Government *			Auto Mechanics III		
<b>College Placement Assessments (Reading, Writing, &amp; Math)</b>										
<b>POSTSECONDARY</b> <i>Community College Career Placement</i>	Year 1 1 <sup>st</sup> Sem					ITE 115 Intro to Computer Applications & Concepts	SDV 100 College Success Skills	AUT 101 Intro to Automotive Systems I	AUT 111 Automotive Engines I	
								AUT 241 Automotive Electricity I		
	Year 1 2 <sup>nd</sup> Sem	ENG EEE English Elective	MTH EEE Math Elective		SSC 101 Contemporary Social Problems I	AUT 121 Automotive Fuel Systems I	AUT 273 Automotive Driveability & Tune-Up I	WEL 195 Welding Workshop		
	Year 1 Summer					AUT 235 Auto Heating & Air Conditioning Systems	AUT 217 Computerized Fuel Systems	AUT 245 Automotive Electronics	AUT 267 Suspension Brake Systems	
							AUT 251 Automatic Transmissions I			

	<b>Year 2 1<sup>st</sup> Sem</b>								
	<b>Year 2 2<sup>nd</sup> Sem</b>								
	<b>Year 2 Summer</b>								
<b>4-year Institution</b>	University/College:					<b>Key</b>	Required Course		Certification Prep Course
	Degree or Major:						Dual Credit or Articulated course (HS to CC)		*Academic Dual Enrollment
	Number of Articulated CC Credits:						Articulated course: CC to 4-yr		Date: Revised July 2006

Dual Enrollment Courses	
DE English 12	ENG EEE
DE History or DE Government	SSC 101

Guidelines
2.0 Overall average (on a 4.0 scale) required.
C or better required on articulated courses.
Program must be commenced within 2 years of graduation.
Articulated credits may not transfer to other institutions.
Students may be required to demonstrate knowledge/skills on articulated courses.
Students may only earn a maximum of two articulated, non-dual enrollment courses toward a Certificate Program.