



College: Southside Virginia Community College **Career Cluster:** Transportation, Distribution & Logistics
School Divisions: Buckingham County **Career Pathway:** Diesel Mechanic/Technician – Career Studies Cert.
Related Industry Certifications Available: T2, T3, T4, T5, T6, T7

		Grade	English	Math	Science	S.S.	Required Courses or Recommended Electives and/or CTE Courses		
SECONDARY <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 & B	Biology		Health/PE 10	Auto Mechanics I (8710) (See Guidelines below for additional information)	
		11	English 11		Environmental Science or Geology	VA/US History		Auto Mechanics II (8711) (See Guidelines below for additional information)	
		12	English 12			VA/US Government		Auto Mechanics III (8712) (See Guidelines below for additional information)	
College Placement Assessments (Reading, Writing, & Math)									
POSTSECONDARY <i>Community College Career Placement</i>	Year 1 1 st Session (12 wks.)						DSL 111 Intro to Diesel Engines	DSL 143 Diesel Truck Electrical Systems	DSL 181 Diesel Mechanics I
	Year 1 2 nd Session (12 wks.)						DSL 103 Electronic Circuits & Instrumentation	DSL 123 Diesel Engines Systems I	DSL 175 Fund. of Shop Procedures & Comb. Engines
	Year 1 3 rd session (12 wks.)						DSL 152 Diesel Truck Electrical Systems	DSL 160 Air Brake Systems	DSL 131 Diesel Fuel Systems and Tune-Up
4 - y e	University/College:					K	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: July 2006

Guidelines
Diesel classes follow a 12-week schedule and students may enter the program at the beginning of any session.
In order to receive credit for SVCC's DSL 181, the student must have completed <i>Automotive Servicing I, II, III</i> at the secondary level with a competency level of 80% or better and a copy of their competency record(s) must be submitted to the Head of the Diesel Program.
Student completing <i>Automotive Servicing I, II, III</i> with a competency level of less than 80% may take the basic skills test administered by the SVCC Diesel Program and students who pass that test will receive credit for DSL 181.
If a student only completes <i>Automotive Servicing I,II</i> , a basic skills test will be administered by the SVCC Diesel Program. Students completing that test with a passing grade will receive credit for DSL 181.
Students who only complete <i>Automotive Servicing I</i> cannot receive credit for DSL 181 without completing the course at SVCC
Articulated credits may not transfer to other institutions.
Students must enter the program within two years of graduation from high school.
Students must have a secondary GPA of 2.0 or better