



Southside
Virginia
Community
College



College: Southside Virginia Community College
School Divisions: Brunswick County

Career Cluster: Transportation, Distribution & Logistics
Career Pathway: Diesel Mechanic/Technician - Certificate
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 Part 1 & Part 2	Earth Science				Health/PE 9	
	10	English 10	Geometry Part 1 and Part 2 Or Computer Math	Biology	World Geography	Computer Information Systems (6622) (ITE 115)	Auto Servicing I (8710) (See Guidelines below for additional information)	Health/PE 10	
	11	English 11		Chemistry or Biology II	VA/US History		Auto Servicing II (8711) (See Guidelines below for additional information)		
12	English 12			VA/US Government*		Auto Servicing III (8712) (See Guidelines below for additional information)			
College Placement Assessments (Reading, Writing, & Math)									
POSTSECO NDARY <i>Community</i>	Year 1 1st Session (Diesel courses are 12 wks.)	ENG 131 Technical Report Writing				SDV 100 College Success Skills OR SDV 106 Preparation for Employment	DSL 143 Diesel Truck Electrical Systems	DSL 181 Diesel Mechanics I	DSL 111 Introduction to Diesel Engine

4-year Institution	Year 1 2nd Session (Diesel courses are 12 wks.)				SSS EEE Social Science Elective	DSL 123 Diesel Engine System I	MEC 103 Electrical Circuits and Instrumentation	DSL 161 Air Brake Systems	MEC 175 Fund. of Shop Procedures & Comb. Engines
						ITE 115 Introduction to Computer Applications and Concepts			
	Year 1 3rd Session (Diesel courses are 12 wks.)					DSL 152 Diesel Power Trains, Chassis, Suspension	DSL 160 Air Brake Systems	DSL 131 Diesel Fuel Systems and Tune Up	DSL 195 Microcomputers for Diesel Technicians
						PHI Work Ethics	EEE _ _ _ (Welding 110 suggested)		
4-year Institution	University/College:				Key	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	

DE Courses	
DE VA/US Government	SVCC Social Science Elective

Guidelines:
Diesel classes follow a 12-week schedule and students may enter the program at the beginning of any session. The other courses follow the SVCC semester schedule.
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 *Automotive Servicing I, II, III* 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 *Automotive Servicing I,II*, 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 *Automotive Servicing 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