



College: Southside Virginia Community College **Career Cluster:** Transportation, Distribution & Logistics
School Divisions: Rowanty Tech **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 (Recommended)	Earth Science	World History I	Health/PE 9				
		10	English 10		Biology	World History II	Health/PE 10				
		11	English 11	Math	Science	US History		Automotive Technology I (8506) (DSL 181) (See Guidelines below for additional information)			
		12	English 12	Math		Government		Auto Servicing II (8507) (DSL 181) ((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	DSL 161 Air Brake Systems	
	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	DSL 195 Microcomputers for Diesel Technicians	
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 Technology I and II</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 Technology I and II</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 Technology I</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.
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