

2024 – 2025 Diesel Service Technology Associate of Applied Science Degree Academic Plan

Fall Year 1	Courses	Prerequisite(s)	Credits	
DSL 1010	Diesel Engine Theory	Co-requisite: DSL 1010L	4	
DSL 1010L	Diesel Engine Theory Lab	Co-requisite: DSL 1010	0	
DSL 1410	Diesel Electrical/Electronic Systems I	Co-requisite: DSL 1410L	4	
DSL 1410L	Diesel Electrical/Electronic Systems I Lab	Co-requisite: DSL 1410	0	
DSL 1420 DSL 1420L	Diesel Electrical/Electronic Systems II	DSL 1410, 1410L;	4	
		Co-requisite: DSL 1420L		
	Diesel Electrical/Electronic Systems II Lab	DSL 1410, 1410L;	0	
DSL 1710	Discol Engine Densir	Co-requisite: DSL 1420	4	
	Diesel Engine Repair	Co-requisite: DSL 1710L		10
DSL 1710L	Diesel Engine Repair Lab	Co-requisite: DSL 1710	0	16
Spring Year 1	Courses	Prerequisite(s)	Credits	
DSL 1810	Introduction to Diesel Maintenance and Repair	Co-requisite: DSL 1810L	4	
DSL 1810L	Introduction to Diesel Maintenance and Repair Lab	Co-requisite: DSL 1810	0	
DSL 2210	Heavy Duty Brake Service	Co-requisite: DSL 2210L	4	
DSL 2210L	Heavy Duty Brake Service Lab	Co-requisite: DSL 2210	0	
DSL 2310	Heavy Duty Suspension/Steering	Co-requisite: DSL 2310L	4	
DSL 2310L	Heavy Duty Suspension/Steering Lab	Co-requisite: DSL 2310	0	
DSL 2610	Heavy Duty Drivetrains	Co-requisite: DSL 2610L	4	
DSL 2610L	Heavy Duty Drivetrains Lab	Co-requisite: DSL 2610	0	16
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	Courses	Prerequisite(s)	Credits	_
Summer Year 1			-	
Summer Year 1 COM 1010	Courses		Credits	
Summer Year 1 COM 1010 DSL 2410	Courses Composition and Critical Thinking I	Prerequisite(s)	Credits 3	
Summer Year 1 COM 1010 DSL 2410 DSL 2410L	Courses Composition and Critical Thinking I Heavy Duty Heating and Air Conditioning	Prerequisite(s) Co-requisite: DSL 2410L	Credits 3 4	-
Summer Year 1 COM 1010 DSL 2410 DSL 2410L DSL 2710	CoursesComposition and Critical Thinking IHeavy Duty Heating and Air ConditioningHeavy Duty Heating and Air Conditioning LabPerformance Diagnostics and SystemsMaintenance	Prerequisite(s) Co-requisite: DSL 2410L Co-requisite: DSL 2410 DSL 1710, DSL 1810; Co-requisite: DSL 2710L	Credits 3 4 0 4	
Summer Year 1 COM 1010 DSL 2410 DSL 2410L DSL 2710	CoursesComposition and Critical Thinking IHeavy Duty Heating and Air ConditioningHeavy Duty Heating and Air Conditioning LabPerformance Diagnostics and SystemsMaintenancePerformance Diagnostics and Systems	Prerequisite(s) Co-requisite: DSL 2410L Co-requisite: DSL 2410 DSL 1710, DSL 1810; Co-requisite: DSL 2710L DSL 1710, DSL 1810;	Credits 3 4 0	-
Summer Year 1 COM 1010 DSL 2410 DSL 2410L DSL 2710 DSL 2710L	CoursesComposition and Critical Thinking IHeavy Duty Heating and Air ConditioningHeavy Duty Heating and Air Conditioning LabPerformance Diagnostics and SystemsMaintenancePerformance Diagnostics and SystemsMaintenance Lab	Prerequisite(s) Co-requisite: DSL 2410L Co-requisite: DSL 2410 DSL 1710, DSL 1810; Co-requisite: DSL 2710L	Credits 3 4 0 4 0 0 0	
Summer Year 1 COM 1010 DSL 2410 DSL 2410L DSL 2710 DSL 2710L WRK 2050	CoursesComposition and Critical Thinking IHeavy Duty Heating and Air ConditioningHeavy Duty Heating and Air Conditioning LabPerformance Diagnostics and SystemsMaintenancePerformance Diagnostics and SystemsMaintenance LabAutomotive and Diesel Services Work Experience	Prerequisite(s) Co-requisite: DSL 2410L Co-requisite: DSL 2410 DSL 1710, DSL 1810; Co-requisite: DSL 2710L DSL 1710, DSL 1810;	Credits 3 4 0 4	
Summer Year 1 COM 1010 DSL 2410 DSL 2410L DSL 2710 DSL 2710L WRK 2050 Choose 1 Course	CoursesComposition and Critical Thinking IHeavy Duty Heating and Air ConditioningHeavy Duty Heating and Air Conditioning LabPerformance Diagnostics and SystemsMaintenancePerformance Diagnostics and SystemsMaintenance LabAutomotive and Diesel Services Work Experiencefrom the Following:	Prerequisite(s) Co-requisite: DSL 2410L Co-requisite: DSL 2410 DSL 1710, DSL 1810; Co-requisite: DSL 2710L DSL 1710, DSL 1810; Co-requisite: DSL 2710	Credits 3 4 0 4 0 2	
Summer Year 1 COM 1010 DSL 2410 DSL 2410L DSL 2710 DSL 2710L WRK 2050 Choose 1 Course DSL 1510	CoursesComposition and Critical Thinking IHeavy Duty Heating and Air ConditioningHeavy Duty Heating and Air Conditioning LabPerformance Diagnostics and SystemsMaintenancePerformance Diagnostics and SystemsMaintenance LabAutomotive and Diesel Services Work Experiencefrom the Following:Basic Welding, Cutting, and Fabrication	Prerequisite(s) Co-requisite: DSL 2410L Co-requisite: DSL 2410 DSL 1710, DSL 1810; Co-requisite: DSL 2710L DSL 1710, DSL 1810; Co-requisite: DSL 2710 Co-requisite: DSL 1510L	Credits 3 4 0 4 0 2 3 3	
Summer Year 1 COM 1010 DSL 2410 DSL 2410L DSL 2710 DSL 2710L WRK 2050 Choose 1 Course DSL 1510 DSL 1510L	CoursesComposition and Critical Thinking IHeavy Duty Heating and Air ConditioningHeavy Duty Heating and Air Conditioning LabPerformance Diagnostics and SystemsMaintenancePerformance Diagnostics and SystemsMaintenance LabAutomotive and Diesel Services Work Experiencefrom the Following:Basic Welding, Cutting, and FabricationBasic Welding, Cutting, and Fabrication Lab	Prerequisite(s) Co-requisite: DSL 2410L Co-requisite: DSL 2410 DSL 1710, DSL 1810; Co-requisite: DSL 2710L DSL 1710, DSL 1810; Co-requisite: DSL 2710 Co-requisite: DSL 1510L Co-requisite: DSL 1510	Credits 3 4 0 4 0 2 2 3 0	
Summer Year 1 COM 1010 DSL 2410 DSL 2410L DSL 2710 DSL 2710L WRK 2050 Choose 1 Course DSL 1510 DSL 1510L DSL 2910	CoursesComposition and Critical Thinking IHeavy Duty Heating and Air ConditioningHeavy Duty Heating and Air Conditioning LabPerformance Diagnostics and SystemsMaintenancePerformance Diagnostics and SystemsMaintenance LabAutomotive and Diesel Services Work Experiencefrom the Following:Basic Welding, Cutting, and FabricationBasic Welding, Cutting, and Fabrication LabHydraulic Systems and Repair	Prerequisite(s) Co-requisite: DSL 2410L Co-requisite: DSL 2410 DSL 1710, DSL 1810; Co-requisite: DSL 2710L DSL 1710, DSL 1810; Co-requisite: DSL 2710 Co-requisite: DSL 1510L Co-requisite: DSL 1510L Co-requisite: DSL 2910L	Credits 3 4 0 4 0 2 3 0 3 0 3	
Summer Year 1 COM 1010 DSL 2410 DSL 2410L DSL 2710 DSL 2710L WRK 2050 Choose 1 Course DSL 1510 DSL 1510L DSL 2910 DSL 2910L	CoursesComposition and Critical Thinking IHeavy Duty Heating and Air ConditioningHeavy Duty Heating and Air Conditioning LabPerformance Diagnostics and SystemsMaintenancePerformance Diagnostics and SystemsMaintenance LabAutomotive and Diesel Services Work Experiencefrom the Following:Basic Welding, Cutting, and FabricationBasic Welding, Cutting, and Fabrication LabHydraulic Systems and RepairHydraulic Systems and Repair Lab	Prerequisite(s) Co-requisite: DSL 2410L Co-requisite: DSL 2410 DSL 1710, DSL 1810; Co-requisite: DSL 2710L DSL 1710, DSL 1810; Co-requisite: DSL 2710 Co-requisite: DSL 1510L Co-requisite: DSL 1510L Co-requisite: DSL 2910L Co-requisite: DSL 2910	Credits 3 4 0 4 0 2 2 3 0 3 0 3 0 0	16
Summer Year 1 COM 1010 DSL 2410 DSL 2410L DSL 2710 DSL 2710L WRK 2050 Choose 1 Course DSL 1510 DSL 1510L DSL 2910 DSL 2910L Fall Year 2	CoursesComposition and Critical Thinking IHeavy Duty Heating and Air ConditioningHeavy Duty Heating and Air Conditioning LabPerformance Diagnostics and SystemsMaintenancePerformance Diagnostics and SystemsMaintenance LabAutomotive and Diesel Services Work Experiencefrom the Following:Basic Welding, Cutting, and FabricationBasic Welding, Cutting, and Fabrication LabHydraulic Systems and RepairHydraulic Systems and Repair LabCourses	Prerequisite(s) Co-requisite: DSL 2410L Co-requisite: DSL 2410 DSL 1710, DSL 1810; Co-requisite: DSL 2710L DSL 1710, DSL 1810; Co-requisite: DSL 2710 Co-requisite: DSL 1510L Co-requisite: DSL 1510L Co-requisite: DSL 2910L Co-requisite: DSL 2910 Prerequisite(s)	Credits 3 4 0 4 0 2 3 0 3 0 Credits	
Summer Year 1 COM 1010 DSL 2410 DSL 2410L DSL 2710 DSL 2710L WRK 2050 Choose 1 Course DSL 1510 DSL 1510L DSL 2910 DSL 2910L Fall Year 2 COM 1020	CoursesComposition and Critical Thinking IHeavy Duty Heating and Air ConditioningHeavy Duty Heating and Air Conditioning LabPerformance Diagnostics and Systems MaintenancePerformance Diagnostics and Systems Maintenance LabAutomotive and Diesel Services Work Experiencefrom the Following:Basic Welding, Cutting, and Fabrication Basic Welding, Cutting, and Fabrication LabHydraulic Systems and RepairHydraulic Systems and Repair LabComposition and Critical Thinking II	Prerequisite(s) Co-requisite: DSL 2410L Co-requisite: DSL 2410 DSL 1710, DSL 1810; Co-requisite: DSL 2710L DSL 1710, DSL 1810; Co-requisite: DSL 2710 Co-requisite: DSL 1510L Co-requisite: DSL 1510L Co-requisite: DSL 2910L Co-requisite: DSL 2910	Credits 3 4 0 4 0 2 3 0 2 3 0 Credits 3	
Summer Year 1 COM 1010 DSL 2410 DSL 2410L DSL 2710 DSL 2710L WRK 2050 Choose 1 Course DSL 1510 DSL 1510L DSL 2910 DSL 2910L Fall Year 2 COM 1020 ELECTIVE	CoursesComposition and Critical Thinking IHeavy Duty Heating and Air ConditioningHeavy Duty Heating and Air Conditioning LabPerformance Diagnostics and SystemsMaintenancePerformance Diagnostics and SystemsMaintenance LabAutomotive and Diesel Services Work Experiencefrom the Following:Basic Welding, Cutting, and FabricationBasic Welding, Cutting, and Fabrication LabHydraulic Systems and RepairHydraulic Systems and Repair LabComposition and Critical Thinking IIGeneral Education Elective	Prerequisite(s) Co-requisite: DSL 2410L Co-requisite: DSL 2410 DSL 1710, DSL 1810; Co-requisite: DSL 2710L DSL 1710, DSL 1810; Co-requisite: DSL 2710 Co-requisite: DSL 1510L Co-requisite: DSL 1510L Co-requisite: DSL 2910L Co-requisite: DSL 2910 Prerequisite(s)	Credits 3 4 0 4 0 2 3 0 2 3 0 Credits 3 3 3	
Summer Year 1 COM 1010 DSL 2410 DSL 2410L DSL 2410L DSL 2710 DSL 2710L WRK 2050 Choose 1 Course DSL 1510 DSL 1510L DSL 2910 DSL 2910L Fall Year 2 COM 1020 ELECTIVE MTH 1010	CoursesComposition and Critical Thinking IHeavy Duty Heating and Air ConditioningHeavy Duty Heating and Air Conditioning LabPerformance Diagnostics and SystemsMaintenancePerformance Diagnostics and SystemsMaintenance LabAutomotive and Diesel Services Work Experiencefrom the Following:Basic Welding, Cutting, and FabricationBasic Welding, Cutting, and Fabrication LabHydraulic Systems and RepairHydraulic Systems and Repair LabComposition and Critical Thinking IIGeneral Education ElectiveQuantitative Literacy	Prerequisite(s) Co-requisite: DSL 2410L Co-requisite: DSL 2410 DSL 1710, DSL 1810; Co-requisite: DSL 2710L DSL 1710, DSL 1810; Co-requisite: DSL 2710 Co-requisite: DSL 1510L Co-requisite: DSL 1510 Co-requisite: DSL 2910L Co-requisite: DSL 2910 Prerequisite(s) COM 1010, MTH 1010	Credits 3 4 0 4 0 2 3 0 2 3 0 Credits 3	
Summer Year 1 COM 1010 DSL 2410 DSL 2410L DSL 2710 DSL 2710L WRK 2050	CoursesComposition and Critical Thinking IHeavy Duty Heating and Air ConditioningHeavy Duty Heating and Air Conditioning LabPerformance Diagnostics and SystemsMaintenancePerformance Diagnostics and SystemsMaintenance LabAutomotive and Diesel Services Work Experiencefrom the Following:Basic Welding, Cutting, and FabricationBasic Welding, Cutting, and Fabrication LabHydraulic Systems and RepairHydraulic Systems and Repair LabComposition and Critical Thinking IIGeneral Education Elective	Prerequisite(s) Co-requisite: DSL 2410L Co-requisite: DSL 2410 DSL 1710, DSL 1810; Co-requisite: DSL 2710L DSL 1710, DSL 1810; Co-requisite: DSL 2710 Co-requisite: DSL 1510L Co-requisite: DSL 1510L Co-requisite: DSL 2910L Co-requisite: DSL 2910 Prerequisite(s)	Credits 3 4 0 4 0 2 3 0 2 3 0 Credits 3 3 3	