

Recommended Academic Plan for Diesel Technology

Certificate
of
Proficiency



This plan is a suggested semester-by-semester plan. It is designed to keep you on track for a timely graduation. This plan is not a substitute for academic advising. Contact an advisor for further information regarding placement based on ACT/SAT or COMPASS exam scores, scheduling, degree requirements, and graduation requirements.

Semester 1				
Course	Credits	Prerequisite	Milestone/Notes	Completed
DIE:102 Medium/Heavy Truck Suspension and Steering	3	Reading Proficiency		
DIE:103 Medium/Heavy Truck Electricity	3	Reading Proficiency		
DIE:104 Electronic Information Systems and Manuals	3	Reading Proficiency	Offered 1 st part of semester	
DIE:107 Medium/Heavy Truck Electronics	3	DIE:103 & Reading Proficiency		
DIE:201 Preventive Maintenance Inspection	3	Reading Proficiency	Offered 2 nd part of semester	
Subtotal	15			

Semester 2				
Course	Credits	Prerequisite	Milestone/Notes	Completed
DIE:101 Diesel Engine Operation and Repair	3	Reading Proficiency		
DIE:105 Diesel Fuel Systems	3	Reading Proficiency		
DIE:106 Medium/Heavy Truck Brakes	3	Reading Proficiency		
DIE:203 Truck Heating, Ventilation and Air Conditioning	3	Reading Proficiency		
ME:101 Welding	3			
Subtotal	15			

Summer				
Course	Credits	Prerequisite	Milestone/Notes	Completed
DIE:202 Co-op Work Experience 1: Diesel Technology	3	15 hours of DIE courses		
DIE:205 Co-op Work Experience 2: Diesel Technology	3	DIE:202		
Subtotal	6			

Semester 3				
Course	Credits	Prerequisite	Milestone/Notes	Completed
DIE:204 Service and Parts Management	3		Apply for graduation	
DIE:206 Medium/Heavy Truck Drivetrains	3			
ENG:101 College Composition I OR MTH:108 Elementary Applied Mathematics OR BUS:104 Introduction to Business Administration	3	ENG:030 & CoReq RDG:030 MTH:020		
Subtotal	9			

Total Hours in the Program: 45

*See Catalog for classes that will fulfill the course requirements www.stlcc.edu/Admissions_and_Registration/Course_Catalog.html or the Diesel Technology web page www.stlcc.edu/Programs/Diesel_Technology/

** Complete the following courses for a Certificate of Specialization: DIE:101, 102, 103, 104, 206, and 1 of the following: ENG:101, MTH108, or BUS:104.

Maximize your transfer credits/classes by meeting with an academic advisor.

Diesel Technology CP Quick Checklist

Courses	Credit Hours	Notes
DIE:101 Diesel Engine Operation and Repair		
DIE:102 Medium/Heavy Truck Suspension and Steering		
DIE:103 Medium/Heavy Truck Electricity		
DIE:104 Electronic Information Systems and Manuals		
DIE:105 Diesel Fuel Systems		
DIE:106 Medium/Heavy Truck Brakes		
DIE:107 Medium/Heavy Truck Electronics		
DIE:201 Preventive Maintenance Inspection		
DIE:202 Co-op Work Experience I: Diesel Technology		
DIE:203 Truck Heating, Ventilation and Air Conditioning		
DIE:204 Service and Parts Management		
DIE:205 Co-op Work Experience II: Diesel Technology		
DIE:206 Medium/Heavy Truck Drivetrains		
ME:101 Welding		
ENG:101 College Composition I OR MTH:108 Elementary Applied Mathematics OR BUS:104 Introduction to Business Administration		

For more information, please see www.stlcc.edu/Programs/Degrees or consult the College Catalog at www.stlcc.edu/Admissions_and_Registration/Course_Catalog.html

Advisor Contact Information

Name
Phone
Email