

Ozarks Technical Community College
DIESEL TECHNOLOGY
Certificate and AAS Degree
Preferred Course Sequence
Division Chair – Kerry Wrinkle, 447-8133, ITTC 109D

Semester I	Semester II	Semester III	Semester IV
Diesel Engine Repair DSL 105 4	Diesel Brakes DSL 112 4	Electrical II DSL 175 4	Diesel Diagnostics & Repair DSL 232 4
Diesel Preventive Maintenance DSL 115 4	Advanced Diesel Engines DSL 205 4	Heating and Air Conditioning DSL 185 4	Heavy Duty Drives DSL 235 4
Electrical I DSL 171 4	Suspension and Steering DSL 215 4	Occupational Seminar TEC 285 1	Capstone/Co-op/ Intern/ DSL 290 3
Composition I ENG 101 3	Communications Elective (C)* 3	Science Elective (B)* 4	Lifetime Wellness HLT 101 2
15	Math Elective (A)* 3	Social Science Elective (D)* 3	¹ Social Science Elective (D)* 3
	18	16	16

Certificate = 33 Hours

AAS Degree =65 Hours

Note: *(A), (B), (C), and (D) please see back for additional course information.

Certificate=courses within bold border

¹ Must satisfy Missouri law to include instruction in Federal and State Constitution.

This block diagram is provided to aid in advising students and tracking course completion.

OTC reserves the right to modify course titles, sequences and content in accordance with college procedures.

Not all courses are offered every semester. Check with the division chair for additional information.

DSL

A: OTC COURSES THAT SATISFY THE MATH ELECTIVE REQUIREMENT:

MTH 105 Business Math (or any higher numbered math course)

B: OTC COURSES THAT SATISFY THE SCIENCE ELECTIVE REQUIREMENT:

BIO 100 Life Science

BIO 105 Environmental Science

BIO 120 Human Anatomy and Physiology

BIO 140 Human Anatomy

Any other 4-hour BIO, CHM or PHY course numbered 100 or above will fulfill this requirement; however the others have a prerequisite.

C: OTC COURSES THAT SATISFY THE COMMUNICATIONS REQUIREMENTS:

COM 100 Intro to Communication

COM 105 Public Speaking

Any other COM course numbered 100 or above will fulfill this requirement; however the others have a prerequisite.

D: OTC COURSES THAT SATISFY THE SOCIAL SCIENCE REQUIREMENTS:

*****To satisfy Missouri law to include instruction in Federal and State Constitution one of the following options must be used to fulfill the social science requirement:***

Option 1: HST 120 and HST 130

Option 2: PLS 101 and ONE (1) other social science from the following:

AGR 100 Introduction to Agriculture

ANT 101 Introduction to Anthropology

GRY 101 World Geography I

GRY 230 World Economic Geography

HST 105 The World in History I

HST 106 The World in History II

HST 120 Discovery to Reconstruction (US History)

HST 130 Reconstruction to the Present

PLS 250 The Politics of Environment

PLS 255 Environmental Laws and Regulations

PSY 110 Introduction to Psychology

PSY 130 Life Span Developmental Psychology

SOC 101 Introduction to Sociology

Any other ECO, HST (120 or above), PLS, PSY (may not include PSY 100) and SOC course will fulfill this requirement; however the others have a prerequisite.