



OZARKS TECHNICAL COMMUNITY COLLEGE

DIESEL TECHNOLOGY

Associate of Applied Science Degree: 64 Hours

Preferred Course Sequence

Starting in the Fall

| Semester I | Cr | Semester II | Cr | Semester III | Cr | Semester IV | Cr |
|---|-----------|---|-----------|---|-----------|---|-----------|
| DSL 105 Diesel Engine Repair | 4 | DSL 205 Advanced Diesel Engines | 4 | DSL 185 Heating and Air Conditioning | 4 | DSL 232 Diesel Diagnostics and Repair | 4 |
| DSL 115 Diesel Preventive Maintenance | 4 | DSL 235 Heavy Duty Drives | 4 | DSL Related Elective* (see course description section of catalog for details) | 4 | DSL 290 Capstone/Co-op/ Internship/Elective | 3 |
| DSL 171 Electrical I | 4 | DSL 112 Diesel Brakes | 4 | PLS 101* American Government and Politics (see page 2 for complete list of allowable substitutions) | 3 | TEC 285 Occupational Seminar | 1 |
| DSL 175 Electrical II | 4 | DSL 215 Suspension and Steering | 4 | ENG 101* Composition I (see page 2 for complete list of allowable substitutions) | 3 | COM 105* Public Speaking or Communication Elective (see page 2 for complete list of allowable substitutions) | 3 |
| | | | | TEC 108 * Applied Technical Mathematics or MTH 110 or higher (see page 2 for complete list of allowable substitutions) | 3 | TES 140* Technical Physics or Science Elective (See page 2 for complete list of allowable electives and course description section of catalog for details) | 4 |
| Total Credits | 16 | Total Credits | 16 | Total Credits | 17 | Total Credits | 15 |



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Allowable Substitutions

| *COM 105 Substitutions |
|------------------------|
| COM 100 |
| COM 150 |
| COM 200 |

| *ENG 101 Substitutions |
|------------------------|
| ENG 100 |
| ENG 102 |
| ENG 150 |

| *PLS 101 Substitutions |
|------------------------|
| HST 120 |
| HST 130 |

| *Science Electives | |
|--------------------|-------------------|
| BCS 115 | BIO 160 |
| BCS 132 | CHM 101 |
| BCS 210 | PHY 105 |
| BCS 165 | PHY 110 |
| BIO 100 | PHY 115 |
| BIO 105 | PHY 120 |
| BIO 135 | PHY 220 |
| BIO 142 | CHM 160 & CHM 161 |

| *Social Science Electives | |
|---------------------------|---------|
| ANT 101 | HST 130 |
| ANT 220 | PLS 101 |
| ECO 270 | PLS 201 |
| ECO 275 | PSY 110 |
| GRY 101 | PSY 130 |
| HST 105 | HST 130 |
| HST 106 | SOC 101 |
| HST 120 | SOC 210 |

| *TEC 108 or MTH 110 Substitutions | |
|-----------------------------------|---------|
| MTH 128 | MTH 141 |
| MTH 128S | MTH 210 |
| MTH 130 | MTH 215 |
| MTH 130S | MTH 230 |
| MTH 131 | MTH 240 |
| MTH 138 | MTH 241 |
| MTH 140 | |

The Missouri Department of Higher Education has identified a common set of general education courses that have been adopted statewide. These courses are called the "CORE 42". CORE 42 courses are guaranteed to transfer to any Missouri public or university to satisfy general education requirements.