# DSET2218 - Advanced Fuels

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| Credits: | 3 (1/2/0) |
| Description: | This course covers the application of the electronic fuel systems used on today's diesel engines. Coursework covers fuel systems used on engines manufactured by Caterpillar, Cummins, Detroit, John Deere, CNH and others. |
| Prerequisites: | • DSET1106 |
| Corequisites: | |
| Pre/Corequisites*: | |
| Competencies: | 1. Demonstrate safety procedures.<br>2. Utilize service publications.<br>3. Analyze electronic fuel injection system components.<br>4. Utilize original equipment manufacturer computer programs.<br>5. Analyze electronic fuel control system schematics.<br>6. Utilize diagnostic equipment.<br>7. Perform troubleshooting procedures.<br>8. Analyze emission control systems.<br>9. Exhibit professionalism. |
| MnTC goal areas: | None |

**Can be taking as a Prerequisite or Corequisite.*

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