

V. Engine Performance Specialist Associate of Science Degree

| Course Number | Course Name | Units | Course Length |
|------------------|--|-------|----------------|
| Year 1: Fall | | | |
| AUTO 161 Group | Electrical Diagnosis and Repair | 3.5 | First 8 Weeks |
| AUTO 162 Group | Electronics Diagnosis and Repair | 3.5 | Second 8 Weeks |
| AUTO 181 Group | Engine Performance I Ignition and Fuel Systems | 3.5 | First 8 Weeks |
| AUTO 183 Group | Engine Performance II Intake, Exhaust and Emission Systems | 3.5 | Second 8 Weeks |
| AUTO 212 | Automotive Technology Work Experience | 3.0 | Full 16 Weeks |
| | Semester Total Units | 17 | |
| Year 1: Spring | | | |
| AUTO 283 Group | Advanced Engine Performance | 2.5 | First 8 Weeks |
| AUTO 284 Group | Level I Smog Inspector Training | 3.5 | First 8 Weeks |
| AUTO 285 Group | Level II Smog Inspector Training | 2.5 | Second 8 Weeks |
| AUTO 212 | Automotive Technology Work Experience | 3.0 | Full 16 Weeks |
| GE Area A1 | (General Education – Language and Rationality #1) | 3.0 | Full 16 Weeks |
| GE Area ES1 | (General Education – Exercise Science #1) | 1.0 | Full 16 Weeks |
| | Semester Total Units | 15.5 | |
| Year 1: Summer | | | |
| *GE Area B | (General Education – Natural Sciences) | 4.0 | Full 6 Weeks |
| GE Area C | (General Education – Humanities) | 3.0 | Full 6 Weeks |
| | Semester Total Units | 7.0 | |
| Year 2: Fall | | | |
| AUTO 111 Group | Engine Diagnosis and Repair | 3.5 | First 8 Weeks |
| AUTO 194 Group | Diesel Engine Performance and Diagnosis | 3.5 | Second 8 Weeks |
| AUTO 212 | Automotive Technology Work Experience | 3.0 | Full 16 Weeks |
| GE Area A2 | (General Education – Language and Rationality #2) | 3.0 | Full 16 Weeks |
| GE Area D | (General Education – Social and Behavior Sciences) | 3.0 | Full 16 Weeks |
| | Semester Total Units | 16 | |
| Year 2: Spring | | | |
| AUTO 263 Group | Advanced Electronics | 2.5 | First 8 Weeks |
| AUTO 264 Group | Hybrid and Electric Vehicle Operation and Diagnosis | 2.5 | Second 8 Weeks |
| AUTO 212 | Automotive Technology Work Experience | 3.0 | Full 16 Weeks |
| GE Area ES2 | (General Education – Exercise Science #2) | 1.0 | Full 16 Weeks |
| GE Area B,C or D | (General Education – B,C or D) | 3.0 | Full 16 Weeks |
| GE Area B,C or D | (General Education – B,C or D) | 3.0 | Full 16 Weeks |
| | Semester Total Units | 15 | |
| | Automotive Units | 46.5 | |
| | General Education Units | 24 | |
| | Total Degree Units | 70.5 | |

*Recommended for GE Area B: ET 165 – Introduction to Electricity and Electronics

A “Group” consists of three separate courses: Lecture, Laboratory, and Assessment Test Out

Example:

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| AUTO 161 Group | } | AUTO 161 - Electrical Diagnosis and Repair AUTO 161L - Electrical Diagnosis and Repair Laboratory AUTO 161T - Electrical Diagnosis and Repair Assessment Test Out |
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