

CERTIFICATE PROGRAM

Danville Area Community College
2019-2020

Automotive Technology

Certificate Program

This program is designed for the student to learn the theory of automotive systems and to gain skills in the servicing of the components.

| REQUIRED COURSES | HOURS | F,S,I,SU | GRADE |
|--|-------|----------|-------|
| First Semester | | | |
| AUTO 106 Engine Electrical Systems | 5 | | |
| AUTO 111 Intro to Engine Technology | 3 | | |
| ENGL 121 Communication Skills | 3 | | |
| Total | 11 | | |
| Second Semester | | | |
| MATT 132 Elementary Technical Math | 4 | | |
| AUTO 128 Fuel Systems & Emission Controls | 5 | | |
| AUTO 228 Diagnostic Engine Testing (pre: AUTO 106) | 5 | | |
| Total | 14 | | |
| Third Semester | | | |
| AUTO 236 Automotive Computer Controls (pre: AUTO 128 and AUTO 228) | 4 | | |
| Technical Elective | 4 | | |
| Total | 8 | | |
| Total Hours | 33 | | |

| | HOURS | F,S,I,SU | GRADE |
|--|-------|----------|-------|
| Technical Electives | | | |
| AUTO 113 Drivetrain Systems | 4 | | |
| AUTO 121 Engine Overhaul | 3 | | |
| AUTO 134 Steering & Suspension Systems | 3 | | |
| AUTO 135 Braking Systems | 4 | | |
| AUTO 147 Principles of Air Conditioning | 4 | | |
| AUTO 169 Supervised Occupational Experience (pre: consent of instructor) | 3 | | |
| AUTO 242 Automatic Transmissions (pre: AUTO 113) | 3 | | |
| AUTO 244 Alignment & Balance | 2 | | |
| AUTO 259 Special Problems (pre: consent of instructor) | 2 | | |
| AUTO 269 Supervised Occupational Experience (pre: consent of instructor) | 3 | | |

Gainful Employment:

For program costs, completion and graduate information see

<http://www.dacc.edu/assets/pdfs/cguides/2019-2020/GEA/AutomotiveTechnology.pdf>