

Automotive Technology

Diploma Program

Updated: 3/16/17
Effective Term: 201716

AT14

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Curriculum

Basic Skills – Total of 8 Hours

- ENGL 1010 *Fundamentals of English I* (3)
- EMPL 1000 *Interpersonal Relations* (2)
- MATH 1012 *Foundations of Mathematics* (3)

Program-Specific Core – Total of 47 Hours

- AUTT 1010 *Auto Technology Introduction* (2)

- AUTT 1020 *Auto Electrical Systems* (7) - OR -
AUTT 1021 (4) + AUTT 1022 (3) *Auto Electrical Systems I & II*

- AUTT 1030 *Automotive Brake Systems* (4)

- AUTT 1040 *Auto Engine Performance* (7) - OR -
AUTT 1041 (3) + AUTT 1042 (4) *Auto Engine Performance I & II*

- AUTT 1050 *Auto Suspension Steering Systems* (4)
AUTT 1060 *Auto Climate Control Systems* (5)

- AUTT 2010 *Automotive Engine Repair* (6) - OR -
AUTT 2011 (3) + AUTT 2012 (3) *Automotive Engine Repair I & II*

- AUTT 2020 *Auto Manual Drive Train/Axle* (4)
AUTT 2030 *Auto Transmission/Transaxle* (5)

- COMP 1000 *Introduction to Computers* (3) - OR -
AUTT 2100 *Alternative Fuel Vehicles* (4)

Total: 55 Hours

For more information about our graduation rates, the median debt of students who complete programs, and other important information please visit our website:
<http://www.laniertech.edu/GE.aspx>

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Program Description

The Automotive Technology Diploma program is a sequence of courses designed to prepare students for careers in the automotive service and repair profession. Learning opportunities enable students to develop academic, technical, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of automotive mechanics theory and practical application necessary for successful employment.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

5 Semesters

Campus Availability: Barrow, Dawson

Admissions Requirements

- Must be 16 years of age.
- High school diploma or GED is required prior to admission.
(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)
- ACCUPLACER Testing, or submit SAT, ACT, CPE, COMPASS, or ASSET test scores.

Financial Aid

This program is eligible for the Pell Grant and may be eligible for Institutional and State Financial Aid. Contact a Financial Aid Counselor for eligibility requirements and application materials.

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