

CAREER ENHANCEMENT CERTIFICATE TOYOTA T-TEN

2025-26 Catalog

Effective Summer 2025

2265

The catalog in force is assigned to students based on the academic year they first applied to the college, and changes only when students change their major or request the change in writing. Refer to Policy No. 3357:15-13-28.

Business, Engineering, and Information Technologies Division

Automotive, Transportation, and CDL Technologies Department

The T-TEN Career Enhancement Certificate is designed exclusively for the student who is seeking a career as a service technician at a Toyota/Lexus dealership. The T-TEN curriculum combines Stark State College NATEF-accredited automotive classes and Toyota-specific curriculum that is produced by the University of Toyota. The Toyota-specific classes provide Toyota's core certification modules that are needed for advancement at a Toyota/Lexus dealership.

The T-TEN curriculum is a blend of classroom theory and hands-on lab assignments. The curriculum follows both the ASE and NATEF guidelines. This allows the student to pursue ASE certification.

| Course Number | Course Title | Credits | Pre- and Co-Requisites | Completed Sem./Year |
|---------------|---|---------|------------------------|------------------------|
| AUT121 | Automotive Technical Skills | 2 | | |
| AUT124 | Vehicle Chassis Systems | 4 | AUT121 | |
| AUT125 | Automotive Electrical and Accessory Systems | 4 | AUT121 | |
| AUT126 | Automotive HVAC Systems | 2 | AUT121 | |
| AUT221 | Fuel and Emissions Management Systems | 3 | AUT125 | |
| AUT222 | Engine System Performance Diagnosis | 3 | AUT125 | |
| AUT141 | Steering, Suspension, and Braking Operations | 2 | AUT124 | |
| AUT142 | Auto Electrical Systems | 2 | AUT125 | |
| AUT143 | Heating Ventilation and Air Conditioning for Light Vehicles | 1 | AUT126 | |
| AUT225 | Automotive Drivetrain 1 | 3 | AUT121 | |
| AUT226 | Automotive Drivetrain 2 | 3 | AUT121 | |
| AUT253 | Computerized Engine Control Systems | 2 | AUT222 | |
| | TOTAL CREDIT HOURS | 31 | | |

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STUDENT ADVISING NOTES

Academic Advising

Students should make an appointment to see their advisor before registering for classes each semester. They should have prepared a completed registration form, including courses they wish to take, prior to this meeting.

| First Semester | | Credit Hours | Pre- and Co-requisites |
|-----------------|---|--------------|------------------------|
| AUT121 | Automotive Technical Skills | 2 | |
| AUT124 | Vehicle Chassis Systems | 4 | AUT121 |
| AUT125 | Automotive Electrical and Accessory Systems | <u>4</u> | AUT121 |
| | | 10 | |
| Second Semester | | | |
| AUT126 | Automotive HVAC Systems | 2 | AUT121 |
| AUT142 | Auto Electrical Systems | 2 | AUT125 |
| AUT221 | Fuel and Emissions Management Systems | 3 | AUT125 |
| AUT222 | Engine Systems Performance Diagnosis | <u>3</u> | AUT125 |
| | | 10 | |
| Third Semester | | | |
| AUT141 | Steering, Suspension, and Braking Operations | 2 | AUT124 |
| AUT143 | Heating Ventilation and Air Conditioning for Light Vehicles | 1 | AUT126 |
| AUT225 | Automotive Drivetrain 1 | 3 | AUT121 |
| AUT226 | Automotive Drivetrain 2 | 3 | AUT121 |
| AUT253 | Computerized Engine Control Systems | <u>2</u> | AUT222 |
| | | 11 | |
| | TOTAL CREDITS | 31 | |

The classes in this certificate also apply toward the completion of an Automotive Technology Degree (2250).