



CAREER ENHANCEMENT CERTIFICATE

2024-25 Catalog
Effective Summer 2024

TOYOTA T-TEN

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.

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Business, Engineering, and Information Technologies Division

Automotive and Transportation 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		

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.

<u>First Semester</u>		<u>Credit Hours</u>	<u>Pre- and Co-requisites</u>
AUT121	Automotive Technical Skills	2	
AUT124	Vehicle Chassis Systems	4	AUT121
AUT125	Automotive Electrical and Accessory Systems	<u>4</u>	AUT121
		10	
 <u>Second Semester</u>			
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	
 <u>Third Semester</u>			
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	