



## CAREER ENHANCEMENT CERTIFICATE

# AUTOMOTIVE TRANSMISSION AND DRIVELINE

2024-25 Catalog  
Effective Summer 2024

# 2262

*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 and Transportation Department*

The Stark State College Automotive Transmission and Driveline Career Enhancement Certificate prepares the student for a productive career as an automotive transmission and driveline specialist. In our two state-of-the-art automotive facilities, students use the latest tools and diagnostic equipment to apply practical service techniques to our fleet of late-model vehicles. This builds hands-on skills that can be applied immediately upon graduation.

The curriculum is accredited by the National Automotive Technicians Education Foundation (NATEF) preparing students to pursue Automotive Service Excellence (ASE) certification.

Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
AUT121	Automotive Technical Skills	2		
AUT122	Automotive Systems and Engine Technology	4	AUT121	
AUT124	Vehicle Chassis Systems	4	AUT121	
AUT125	Automotive Electrical and Accessory Systems	4	AUT121	
AUT223	Advanced Automotive Electronics	3	AUT125	
AUT225	Automotive Drivetrain 1	3	AUT121	
AUT226	Automotive Drivetrain 2	3	AUT121	
AUT227	Computerized Vehicle Control	3	AUT125	
	<b>TOTAL CREDIT HOURS</b>	<b>26</b>		

## 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	
AUT122	Automotive Systems and Engine Technology	<u>4</u>	AUT121
		<b>6</b>	
<u>Second Semester</u>			
AUT124	Vehicle Chassis Systems	4	AUT121
AUT125	Automotive Electrical and Accessory Systems	<u>4</u>	AUT121
		<b>8</b>	
<u>Third Semester</u>			
AUT223	Advanced Automotive Electronics	3	AUT125
AUT225	Automotive Drivetrain 1	3	AUT121
AUT226	Automotive Drivetrain 2	3	AUT121
AUT227	Computerized Vehicle Control	<u>3</u>	AUT125
		<b>12</b>	
	<b>TOTAL CREDITS</b>	<b>26</b>	