



PROGRAM ADVISING FORM Name _____
 Date _____ Student ID _____

AUTOMOTIVE TECHNOLOGY

COMPREHENSIVE AUTOMOTIVE TECHNOLOGY CERTIFICATE OF COMPLETION PROGRAM 2-YEAR CERTIFICATE

The Stark State College Comprehensive Automotive Technology Certificate of Completion Program is a two-year program that includes only the automotive classes that are in the two-year associate degree program.

The curriculum is designed to provide the student with information about the service and repair of all of today's automobiles. Emphasis is placed on the three major domestic manufacturers (General Motors, Ford and Daimler Chrysler) and some foreign vehicles (Toyota, Honda, Isuzu, and Mazda, etc.).

The Comprehensive Automotive Technology Certificate of Completion Program includes all of the tasks from the nationally recognized NATEF task list, for all eight ASE specialty areas.

Students graduating from the Comprehensive Automotive Technology Certificate of Completion Program will receive a comprehensive automotive technology certificate of completion.

Students desiring to obtain an associate degree in applied science in automotive technology must complete the additional academic courses that are listed in the two-year associate degree Comprehensive Automotive Program.

TECHNICAL Course Number	Course Title	Credits	Completed Sem./Year
AUT121	Automotive Technical Skills	2	
AUT122	Automotive Systems and Engine Technology	4	
AUT123	Engine Diagnosis and Major Service	4	
AUT124	Vehicle Chassis Systems	4	
AUT125	Automotive Electrical and Accessory Systems	4	
AUT126	Automotive HVAC Systems	2	
AUT221	Fuel and Emissions Management Systems	3	
AUT222	Engine Systems Performance Diagnosis	3	
AUT223	Advanced Automotive Electronics	3	
AUT427	Alternative Fuels and Advanced Automotive Technologies	2	
AUT225	Automotive Drivetrains I	3	
AUT226	Automotive Drivetrains II	3	
AUT227	Computerized Vehicle Controls	3	
AUT233	Automotive Diagnostic Applications	2	
BUS101	Business Student Success Seminar	1	
TOTAL CREDIT HOURS		43	

FULL-TIME STUDENT - ADVISING NOTES

1. ACADEMIC ADVISING – Students that need help filling out their registration form should make an appointment to see their advisor before registering for classes.
2. COURSE SEQUENCE - The two-year listing below gives the normal scheduling option for the Comprehensive Automotive Technology Certificate of Complete Program.
3. ASSOCIATE'S DEGREE – Students desiring to obtain an associate degree in applied science in automotive technology can chose to add the academic courses that are listed in the two-year Comprehensive Automotive Program.

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SUGGESTED COURSE SEQUENCE

			Credit Hours
<u>Semester I</u>			
AUT	121	Automotive Technical Skills	2
AUT	122	Automotive Systems and Engine Technology	4
AUT	123	Engine Diagnosis and Major Service	4
BUS	101	***Business Student Success Seminar	<u>1</u>
Total			11
<u>Semester II</u>			
AUT	124	Vehicle Chassis Systems	4
AUT	125	Automotive Electrical and Accessory Systems	4
AUT	126	Automotive HVAC Systems	<u>2</u>
Total			10
<u>Semester III</u>			
AUT	221	Fuel and Emissions Management Systems	3
AUT	227	Computerized Vehicle Controls	3
AUT	223	Advanced Automotive Electronics	3
AUT	427	Alternative Fuels and Advanced Automotive Technologies	<u>2</u>
Total			11
<u>Semester IV</u>			
AUT	225	Automotive Drivetrains I	3
AUT	226	Automotive Drivetrains II	3
AUT	222	Engine Systems Performance Diagnosis	3
AUT	233	Automotive Diagnostic Applications	<u>2</u>
Total			11

*** Required of all first-semester BTD students and any student who changes major to a BTD degree or certificate program beginning Spring semester 2010.