

Automotive Technology Diploma eMAP

Important!

- All online classes require one on campus visit per term
- Set up and activate your Student CTC E-mail account
- Register for Eagle Alert

CTC Department of Public Safety: (770)-529-2311

Meet with a program advisor to help you register for classes. These are suggested courses but you may take courses out of order depending on open seats available.

Occupational courses

First suggested courses

- AUTT1010 Introduction to Automotive – 2hrs
- AUTT 1020 – Automotive Electrical – 7hrs
- Area 1: ENGL 1010 – Fundamentals of English I – 3hrs
- Area 3: MATH 1012 – Foundations of Mathematics – 3hrs

Earn a: Automotive Electrical Systems TCC

Second suggested courses

- AUTT 1030 – Automotive Brakes – 4hrs
- AUTT 1050 – Automotive Suspension and Steering – 4hrs
- AUTT1040 – Automotive Engine Performance – 7hrs Area

Earn a: Automotive Chassis Specialist TCC

Earn a: Engine Performance TCC

Third suggested courses

- AUTT 1060 – Automotive Climate Control Systems – 5hrs
 - AUTT 2020 – Manual Drive Train and Axles – 4hrs
 - Area 2: PSYC 1010 – Basic Psychology – 3hrs
 - AUTT 1070 – Automotive Technology Internship – Must have a job in the automotive field – Advisor approval to register for class
- Or
- COMP 1000 – Intro to Computer Literacy
- Or
- COMP 1500 – Info Literacy and Communication Skills for the Workplace

Earn a: Automotive Climate Control TCC

Powertrain Repair Specialization

Fall Semester suggested courses

- AUTT 2010 – Automotive Engine Repair – 6hrs
- AUTT 2030 – Automotive Automatic Transmissions and Transaxles – 5hrs
- One elective class for Diploma Students – 3 to 6hrs depending on course

Choose one of the following electives:

AUTT 1070 – Automotive Technology Internship – (only if not taken in the occupational courses) Must have a job in the automotive field – Advisor approval to register for class

AUTT 2200 – EV/Hybrid Vehicles Introduction and Safety Protocols (for Powertrain Repair Specialization Only)

MCST 1010 - Motorcycle Engines and Drive Trains

AUTT 2140 Advanced Driver Assist Systems

Earn a: Engine Repair TCC and Transmission Tech TCC

Earn a: Powertrain Repair Specialization

Hybrid / EV Automotive Repair Specialization

Fall Semester suggested courses

- AUTT 2200 – EV/Hybrid Vehicles Introduction and Safety Protocols
- AUTT 2205 – EV/Hybrid Vehicle Batteries and Powertrains
- One elective class for Diploma Students – 3 to 6hrs depending on course

Spring Semester suggested courses

- AUTT 2210 – EV/Hybrid Vehicle Battery and Powertrain Service
- AUTT 2215 – EV/Hybrid Vehicle Body, Chassis, HVAC and Support Systems

Choose one of the following electives:

AUTT 1070 – Automotive Technology Internship – (only if not taken in the occupational courses) Must have a job in the automotive field – Advisor approval to register for class

MCST 1010 - Motorcycle Engines and Drive Trains

AUTT 2140 Advanced Driver Assist Systems

Petition for an Automotive Technology Diploma and your earned TCC's

Use the program advisement check list below to keep track of your progress in the Automotive program.

Automotive Technology eMap Checklist – Diploma

Fall Semester				
Course	Credit Hours	Completed		
AUTT1010 Introduction to Automotive	2		<input type="checkbox"/>	
AUTT 1020 – Automotive Electrical	7		<input type="checkbox"/>	
Area 1: ENGL 1010 – Fundamentals of English I	3		<input type="checkbox"/>	
Area 3: MATH 1012 – Foundations of Mathematics	3		<input type="checkbox"/>	
Earn a: Automotive Electrical Systems TCC		15 total hours		

Spring Semester				
Course	Credit Hours	Completed		
AUTT 1030 – Automotive Brakes	4		<input type="checkbox"/>	
AUTT 1050 – Automotive Suspension and Steering	4		<input type="checkbox"/>	
AUTT1040 – Automotive Engine Performance	7		<input type="checkbox"/>	
Earn a: Automotive Chassis Specialist TCC		15 total hours		
Earn a: Engine Performance TCC				

Summer Semester				
Course	Credit Hours	Completed		
AUTT 1060 – Automotive Climate Control Systems	5		<input type="checkbox"/>	
AUTT 2020 – Manual Drive Train and Axles	4		<input type="checkbox"/>	
Area 2: PSYC 1010 – Basic Psychology	3		<input type="checkbox"/>	
AUTT 1070 – Automotive Tech Internship – Auto Job Required Or COMP 1000 – Intro to Computer Literacy Or COMP 1500 – Info Literacy and Communication Skills for the Workplace	3 to 4		<input type="checkbox"/>	
Earn a: Automotive Climate Control TCC		15 to 16 total hours		

Powertrain Repair Specialization - Fall Semester				
Course	Credit Hours	Completed		
AUTT 2010 – Automotive Engine Repair	6		<input type="checkbox"/>	
AUTT 2030 – Automotive Automatic Transmissions and Transaxles	5		<input type="checkbox"/>	
One Elective class for Diploma Students	3 to 6		<input type="checkbox"/>	
Earn a: Engine Repair TCC		14 to 17 total hours		
Earn a: Transmission Tech TCC				
Earn a: Diploma				

This eMAP along with meeting regularly with your program advisor and using DegreeWorks will help you stay on track to finish your program as quickly as possible and graduate from CTC.

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