

## 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.

### **Fall Semester 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

### **Spring Semester 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

### **Summer Semester suggested courses**

- AUTT 1060 – Automotive Climate Control Systems – 5hrs
- AUTT 2020 – Manual Drive Train and Axles – 4hrs
- First Elective class for Diploma Students – 3 to 6hrs depending on course

Earn a: Automotive Climate Control TCC

### **Fall Semester suggested courses**

- AUTT 2010 – Automotive Engine Repair – 6hrs
- AUTT 2030 – Automotive Automatic Transmissions and Transaxles – 5hrs
- Area 2: PSYC 1010 – Basic Psychology – 3hrs
- Second Elective class for Diploma Students – 3 to 6hrs depending on course

Earn a: Engine Repair TCC and Transmission Tech TCC

## **Approved Elective Courses**

### **Chose two courses to meet the elective requirement**

- AUTT 1070 – Automotive Internship – 4hrs
  - MCST 1010 – Motorcycle Engines and Drive Trains – 6hrs
  - AUTT 2140 – Advanced Driver Assist Systems – 3hrs
  - AUTT 2200 – EV/Hybrid Vehicles Introduction and Safety Protocols – 3hrs
  - AUTT 2205 – EV/Hybrid Vehicle Batteries and Powertrains – 3hrs
  - COMP 1000 – Introduction to Computer Literacy – 3hrs
- Or
- COMP 1500 – Information Literacy and Communication Skills for the Workplace

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

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.

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

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Revised 9/3/2024

Automotive Technology eMap Checklist – Diploma

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

Earn a: Automotive Electrical Systems TCC 15 total hours

<b>Spring Semester</b>			
<b>Course</b>	<b>Credit Hours</b>	<b>Completed</b>	
AUTT 1030 – Automotive Brakes	4	<input type="checkbox"/>	<input type="checkbox"/>
AUTT 1050 – Automotive Suspension and Steering	4	<input type="checkbox"/>	<input type="checkbox"/>
AUTT1040 – Automotive Engine Performance	7	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

Earn a: Automotive Chassis Specialist TCC 15 total hours

Earn a: Engine Performance TCC

<b>Summer Semester</b>			
<b>Course</b>	<b>Credit Hours</b>	<b>Completed</b>	
AUTT 1060 – Automotive Climate Control Systems	5	<input type="checkbox"/>	<input type="checkbox"/>
AUTT 2020 – Manual Drive Train and Axles	4	<input type="checkbox"/>	<input type="checkbox"/>
First Elective class for Diploma Students	3 to 6	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

Earn a: Automotive Climate Control TCC 9 to 15 total hours

<b>Fall Semester</b>			
<b>Course</b>	<b>Credit Hours</b>	<b>Completed</b>	
AUTT 2010 – Automotive Engine Repair	6	<input type="checkbox"/>	<input type="checkbox"/>
AUTT 2030 – Automotive Automatic Transmissions and Transaxles	5	<input type="checkbox"/>	<input type="checkbox"/>
Area 2: PSYC 1010 – Basic Psychology	3	<input type="checkbox"/>	<input type="checkbox"/>
Second Elective class for Diploma Students	3 to 6	<input type="checkbox"/>	<input type="checkbox"/>

Earn a: Engine Repair TCC 17 to 20 total hours

Earn a: Transmission Tech TCC

Earn a: Diploma

**Approved Elective Courses - Chose two courses to meet the elective requirement**

- AUTT 1070 – Automotive Internship – 4hrs
- MCST 1010 – Motorcycle Engines and Drive Trains – 6hrs
- AUTT 2140 – Advanced Driver Assist Systems – 3hrs
- AUTT 2200 – EV/Hybrid Vehicles Introduction and Safety Protocols – 3hrs
- AUTT 2205 – EV/Hybrid Vehicle Batteries and Powertrains – 3hrs
- COMP 1500 – Information Literacy and Communication Skills for the Workplace or COMP 1000 – Introduction to Computer Literacy – 3hrs