

Automotive Technology Degree 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 1101 Composition and Rhetoric – 3hrs
- Area 3: Natural Sciences/Mathematics – 3hrs (Refer to College Catalog)

Earn a: Automotive Electrical Systems TCC

Spring Semester suggested courses

- AUTT 1030 – Automotive Brakes – 4hrs
 - AUTT1040 – Automotive Engine Performance – 7hrs Area
 - AUTT 1050 – Automotive Suspension and Steering – 4hrs
 - COMP 1000 or COMP 1500 – Introduction to Computers - 3hrs
- Or
- AUTT 1070 – Automotive Internship – 4hrs

Earn a: Automotive Chassis Specialist TCC

Earn a: Engine Performance TCC

Summer Semester suggested courses

- AUTT 1060 – Automotive Climate Control Systems – 5hrs
- Area 2: Social/Behavioral Sciences – 3hrs (Refer to College Catalog)
- Area 4: Humanities/Fine Arts – 3hrs (Refer to College Catalog)

Earn a: Automotive Climate Control TCC

Fall Semester suggested courses

- Approved Elective Courses – Choose One Course
- Specialization area Courses – Choose a pathway (Refer to list below)
- Area 5: CORE Area class for Degree Students – 3hrs (Refer to College Catalog)

Choose one course to meet the elective requirement

AUTT 1070 – Automotive Internship – 4hrs (If not already taken)

AUTT 2200 – EV/Hybrid Vehicles Introduction and Safety Protocols – 3hrs

MCST 1010 – Motorcycle Engines and Drive Trains – 6hrs
AUTT 2140 – Advanced Driver Assist Systems – 3hrs

Complete your specialization pathway – You can do both pathways but it will take longer to graduate

Powertrain Repair Specialization

Fall Course

- AUTT 2010 – Automotive Engine Repair – 6hrs

Spring Courses

- AUTT 2020 – Manual Drive Train and Axles – 4hrs
- AUTT 2030 – Automotive Automatic Transmissions and Transaxles – 5hrs

Earn a: Engine Repair TCC

Earn a: Transmission/Transaxle Tech Specialist TCC

Hybrid/EV Automotive Repair Specialization

Fall Courses

- AUTT 2200 - EV/Hybrid Vehicles Introduction and Safety Protocols – 3 hrs
- AUTT 2205 - EV/Hybrid Vehicle Batteries and Powertrains – 3 hrs

Spring Courses

- AUTT 2210 - EV/Hybrid Vehicle Battery and Powertrain Service – 3 hrs
- AUTT 2215 - EV/Hybrid Vehicle Body, Chassis, HVAC and Support Systems – 3 hrs

Earn a: Hybrid/Electric Vehicle Repair Technician TCC

Petition for an Automotive Technology Associates Degree 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 – Degree

Fall Semester			
Course	Credit Hours	Completed	
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 1101 Composition and Rhetoric	3	<input type="checkbox"/>	<input type="checkbox"/>
Area 3: Natural Sciences/Mathematics	3	<input type="checkbox"/>	<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"/>	<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"/>
COMP 1000 or COMP 1500 – Intro to Computers - 3 <i>Or</i> AUTT 1070 – Automotive Internship	3 to 4	<input type="checkbox"/>	<input type="checkbox"/>

Earn a: Automotive Chassis Specialist TCC 18 to 19 total hours

Earn a: Engine Performance TCC

Summer Semester			
Course	Credit Hours	Completed	
AUTT 1060 – Automotive Climate Control Systems	5	<input type="checkbox"/>	<input type="checkbox"/>
Area 2: Social/Behavioral Sciences	3	<input type="checkbox"/>	<input type="checkbox"/>
Area 4: Humanities/Fine Arts	3	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

Earn a: Automotive Climate Control TCC 11 total hours

Fall -- Spring Semester			
Course	Credit Hours	Completed	
Approved Elective Courses – Choose One Course	3 to 6	<input type="checkbox"/>	<input type="checkbox"/>
Specialization area Courses – Choose a pathway	3 to 6	<input type="checkbox"/>	<input type="checkbox"/>
Area 5: CORE Area class for Degree Students	3	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

Earn a: Degree and TCC's 9 to 15 total hours

Powertrain Repair Specialization

- AUTT 2010 – Automotive Engine Repair – 6hrs
- AUTT 2020 – Manual Drive Train and Axles – 4hrs
- AUTT 2030 – Automotive Automatic Transmissions and Transaxles – 5hrs

Hybrid/EV Automotive Repair Specialization

- AUTT 2200 - EV/Hybrid Vehicles Introduction and Safety Protocols – 3 hrs
- AUTT 2205 - EV/Hybrid Vehicle Batteries and Powertrains – 3 hrs
- AUTT 2210 - EV/Hybrid Vehicle Battery and Powertrain Service – 3 hrs
- AUTT 2215 - EV/Hybrid Vehicle Body, Chassis, HVAC and Support Systems – 3