

AUTOMOTIVE TECHNOLOGY T-TEN

Automotive Advanced Technician Pathway Certificate

PROGRAM DESCRIPTION

The T-TEN program is designed to provide the training for individuals to become certified technicians at a Toyota dealership. The students must be accepted into the program as well as meet the requirements of the sponsoring Toyota dealership. The program rotates approximately quarterly between training at Umpqua Community College and the sponsoring dealerships. Certification requires either both the T-TEN Basic Certificate and the T-TEN Advanced Certificate or the T-TEN Associate of Applied Science degree.

The mission of the UCC Automotive department is to provide quality education and hands-on training to prepare students for a successful career in Automotive Technology as certified technicians.

PROGRAM OUTCOMES

Students who successfully complete the Automotive Advanced Technician – T-TEN Certificate will:

1. Apply fundamentals of automotive service training, including the basics of automotive diagnostics and repair, pre-delivery inspection and warranty repair procedures
2. Identify, inspect, disassemble and assemble basic components of automotive power plants
3. Apply knowledge of the function, construction, operation, troubleshooting and service of disc, drum, and ABS brake systems, steering, suspension and wheel alignment
4. Apply knowledge of electrical principles, semi-conductors, microprocessors and wiring diagrams to diagnose and repair malfunctions of automotive electrical systems

PROGRAM COURSE REQUIREMENTS

Year One

TTEN 259	Electronic Engine Controls I - Toyota	6 T
TEN 260	Electronic Engine Controls II - Toyota	6 T
TEN 261	Power Trains – Toyota	5 T
TEN 263	Automatic Transmissions - Toyota	6
TTEN 280	CWE - Toyota	6
TTEN 286	Climate Control - Toyota	5

Total Credits 34

Consult an automotive program advisor for course schedules and course pre-requirements.

- ¹ Prior to taking AUT 286 (Climate Control systems) an Air Conditioning Certificate is required from one of the following organizations:
- ASE (Refrigerant recovery and recycling certification test)
 - Mobile Air Conditioning Society International Mobile Air Conditioning Association

T-TEN course schedule does not match conventional academic calendar.

PROGRAM ENTRANCE REQUIREMENTS

Academic Entrance Requirement

- Successful completion of the Automotive Basic Technician – T-TEN Certificate
- Acceptance into the T-TEN program by Umpqua Community College's T-TEN Coordinator
- Minimum GPA in automotive courses shall be 2.0.
- A basic tool set is required of all entering students. The list of tool requirements is available thru the T-TEN department.

Automotive Department at UCC

Thank you for your interest in studying at Umpqua Community College.

To help you be as successful as possible in your college experience, we have put together helpful contact information, some next steps, a basic orientation, and other reference materials.

Since you are interested in the **Automotive program**, your faculty advisor contact is:

John Blakely

Associate Professor, Automotive Program
541-440-7782 | John.Blakely@umpqua.edu

NEXT STEPS

1. If you have never attended UCC, you can [apply online](#) now.
2. You can start your [FAFSA application](#).
3. Take applicable [placement tests](#) and attend [orientation](#).
4. Log in to your [student self service portal](#) and [student email](#).

Don't forget! You can do all the items together. You don't have to wait until you finish one before you do the other.

A BASIC ORIENTATION

All offices below are located in the [LaVerne Murphy Student Center](#).

[Advising Office](#)

Developing a class plan.

[Enrollment Office](#)

Becoming a student.

[Financial Aid Office](#)

Getting grants, work study opportunities, student job placement, and loans, if necessary.

[Scholarship Office](#)

Getting a scholarship.

[Help Desk](#)

Getting technical help with college systems like student self service and student email.

BUT WAIT! THERE'S MORE!

Download these files for quick reference.

[Getting Started Checklist](#)

[Financial Aid Process](#)

