

# T-TEN MAINTENANCE TECHNICIAN ASSOCIATE IN SCIENCE DEGREE

AT 283 C	T-TEN ICE-HV-EV Performance and Diagnosis	12
<b>Total Units</b>		<b>62</b>

Division: Career Technical Education

## Requirements

PROGRAM CODE: 1S40238

The **T-TEN Maintenance Technician Associate in Science Degree** is designed to prepare the students for maintenance technician employment in Toyota or Lexus dealerships. Training is given in theory and practical skills. Directed practical work is given in vehicle maintenance, electrical, brake, chassis and suspension during year one of the T-TEN program under simulated on-the-job conditions. Particular emphasis is placed on those competencies required of Toyota and Lexus technicians. The program will provide the student the opportunity to acquire the maintenance and light repair knowledge and skills required by Toyota and Lexus dealers. The course sequence for T-TEN is shown in the order required.

The following program is designed to prepare students for employment as automotive technicians and in numerous other related areas of the automotive and transportation industry. Training is given in both theory and practical skills. Directed practical work is given in all areas of automotive maintenance and repair under simulated on-the-job conditions. The sequence in which courses are taken may be modified to meet individual needs.

To earn an Associate Degree students must complete:

1. all major course requirements with a grade of C or better;
2. Cypress College Native General Education requirements; California State University General Education Breadth requirements (CSU GE Breadth) or IGETC General Education requirements;
3. any elective courses to complete a minimum of 60 units; and,
4. have a minimum GPA of 2.0.

At least 50% of all major course work must be completed at Cypress College. Courses that fulfill major requirements for an Associate Degree at Cypress College might not be the same as those required for completing the major at a transfer institution offering a Baccalaureate Degree. For information on specific university requirements, please consult with your counselor, or visit the Transfer Center.

Code	Title	Units
<b>Select courses below in the required sequence (62 units):</b>		
AT 109 C	Introduction to Toyota Automotive Technology	4
AT 260 C	T-TEN Toyota Electrical Systems (formerly AT 112 C)	12
AT 254 C	T-TEN Brakes, Steering, Suspension and Chassis Electronics	12
AT 270 C	T-TEN Climate Control Systems	4
AT 223 C	T-TEN Transmissions, Driveline and Electric Drivetrain (formerly AT 141 C)	12
AT 210 C	T-TEN Internal Combustion Engines and Alternative Fuels (formerly AT 121 C)	6