

# AUTO TECH, TOYOTA TECHNICIAN TRAINING & EDUCATION NETWORK (T-TEN) PROGRAM, ASSOCIATE OF APPLIED SCIENCE



## Program Information

Students who are looking to shift their careers into high gear should look no further than the Toyota Technician Training & Education Network (T-TEN) program at San Jacinto College. Cars and trucks are much more complex than they used to be, increasingly relying on complicated computer systems and electronics for operation. At San Jacinto College, students receive the right training to excel in the ever-changing and always exciting field of automotive technology.

The T-TEN program at San Jacinto College:

- Is a partnership between Toyota, San Jacinto College, and the local Toyota and Lexus dealerships. It is recognized as a premier program in the global automotive industry for training and placement of factory-trained technicians for the Toyota and Lexus dealerships;
- Is focused on training and developing quality technicians who are in demand by combining classroom study and hands-on dealership experience. Upon graduation from the T-TEN program, the student will receive an Associate of Applied Science (AAS) degree or Level 2 Certificate, ASE Certifications, and Toyota Factory Training certifications;
- Offers students hands-on, high-tech training on late model Toyota and Lexus vehicles in a state-of-the-art facility. Students will also get discounts on professional tools, obtain air conditioning licenses, and be well prepared for ASE certifications; and
- Helps aspiring technicians get the training they need to begin an interesting and rewarding career quickly.

## Additional Information

All automotive technology programs at San Jacinto College are accredited through ASE Education Foundation.

## Program Acceptance Requirements

Admission to the T-TEN program requires:

- Valid Texas driver's license;
- Valid Social Security number or work permit;
- Clean driving record;
- Clean criminal background record;
- Clean drug test; and
- Entrance interview with the Program Coordinator.

## Career Opportunities

The T-TEN program prepares students for an exciting career in Toyota or Lexus dealerships as Factory Certified Toyota/Lexus Technicians. Students will begin working as entry-level service technicians while on internships with the opportunity to work full time after graduation. T-TEN graduates thrive in a high-paying career working on some of the leading vehicles in the country.

## Earning Potential

Automotive Service Technicians and Mechanics: \$48,281 per year<sup>1</sup>

<sup>1</sup> Source: texaswages.com, median salary statewide, 2022

For more information, students may contact:

William East, Program Coordinator at 281-542-2038 or [william.east@sjcd.edu](mailto:william.east@sjcd.edu)

Kay Richardson, Department Chair at 281-991-2608 or [kay.richardson@sjcd.edu](mailto:kay.richardson@sjcd.edu)

## Campus

Central Campus

## Toyota Technician & Education Network Program (T-TEN)

Toyota Technician Training and Education Network (T-TEN) streamlines the path to becoming a highly trained automotive technician to less than two years. In Toyota T-TEN students will alternate between San Jacinto College, a Toyota T-TEN College, and hands-on work experience at a sponsoring dealership. Toyota T-TEN instructors are Toyota trained and in touch with the latest automotive trends. Students will learn how to identify, analyze, and solve complex automotive problems. Theory and practical application will come together as students spend time working on actual customer vehicles. Toyota Motor North America, Inc., requires Toyota T-TEN instructors to have the latest high-tech training available. Toyota T-TEN colleges are ready to provide the most current training available in the industry.

Toyota Motor North America, Inc., donates new vehicles to its Toyota T-TEN Colleges. This ensures that students are trained on the latest vehicle technology. All Toyota T-TEN programs including San Jacinto College are accredited by the Automotive Service Excellence Education Foundation (ASEEF). This accreditation ensures that this training will meet or exceed industry standards. All Toyota T-TEN instructors must be certified by the National Institute for Automotive Service Excellence (ASE) before they are allowed to teach in any Toyota T-TEN classroom. Students interested in

the Toyota T-TEN program are required to meet with the T-TEN Coordinator or Department Chair before registering for automotive classes.

Students enrolling in San Jacinto College programs with external learning experiences (e.g., internships, practicum, externship, cooperative, etc.) will be required to comply with the immunization requirements and policies of the external learning sites to engage in all external learning experiences. Vaccination requirements at external learning sites are implemented pursuant to the independent authority of such facilities and are not mandated by San Jacinto College. Failure to meet the immunization requirements mandated by external learning sites may limit a student's ability to complete the program and/or may delay the student's graduation date. San Jacinto College does not process exemptions, and students should address potential vaccination exemptions directly with the external learning site.

## Plan of Study

### 3AUTO-TTEN

First Term		Credits
AUMT 1201	Introduction and Theory of Automotive Technology	2
AUMT 1407	Automotive Electrical Systems	4
AUMT 1410	Automotive Brake Systems	4
Select one of the following:		3
SPCH 1311	Introduction to Speech Communication	
SPCH 1315	Public Speaking	
SPCH 1318	Interpersonal Communication	
SPCH 1321	Business and Professional Speech	
<b>Credits</b>		<b>13</b>
Second Term		Credits
AUMT 2421	Automotive Electrical Diagnosis and Repair	4
AUMT 1416	Automotive Suspension and Steering	4
AUMT 2188	Internship - Automotive Technology	1
Social and Behavioral Sciences or Government/Political Science or American History		3
Language, Philosophy and Culture (Humanities) or Creative Arts (Fine Arts)		3
<b>Credits</b>		<b>15</b>
Summer Year One Term		Credits
AUMT 1345	Automotive Climate Control Systems	3
AUMT 1319	Automotive Engine Repair	3
<b>Credits</b>		<b>6</b>
Third Term		Credits
AUMT 2288	Internship - Automotive Technology	2
AUMT 2417	Automotive Engine Performance Analysis I	4
AUMT 2434	Automotive Engine Performance Analysis II	4
ENGL 1301	Composition I	3
<b>Credits</b>		<b>13</b>
Fourth Term		Credits
AUMT 2288	Internship - Automotive Technology	2
AUMT 2407	Hybrid and/or Battery Electric Vehicle (BEV) Systems Diagnostics	4
AUMT 2432	Automotive Automatic (& Manual) Transmission and Transaxle II	4

Mathematics	3
<b>Credits</b>	<b>13</b>
<b>Total Credits</b>	<b>60</b>

**Capstone Experience:** AUMT 2288 Internship - Automotive Technology

**Note:** Applicants must meet the admission requirements for San Jacinto College.

Department-specific courses must be taken in sequence and may have a prerequisite course.

Exceptions must be approved by the Department Chair.