

CERTIFICATE IN AUTOMOTIVE SERVICE, DIAGNOSIS AND REPAIR - TOYOTA/LEXUS TECHNICIAN

The courses listed in the Automotive Service, Diagnosis and Repair - Toyota/Lexus Technician certificate are selected to provide a comprehensive set of job skills needed by Toyota and Lexus technicians. In addition to improving the student's employability, the skills developed in each course will enhance their ability to become Automotive Service Excellence (ASE) certified in all eight ASE areas. The certificate is designed to prepare an individual for employment or provide the skills needed for career advancement.

Learning Outcomes

Certificate of Achievement Level Student Learning Outcomes

Students completing the Automotive Service, Diagnosis, and Repair – Toyota/Lexus/Scion Technician Certificate of Achievement will:

- Given any Toyota/Lexus vehicle complaint: verify the customer's complaint, diagnose the failure or find the vehicle operating as designed, estimate the labor and parts cost, and make a clear needs/recommendations statement on the repair order citing both complaint and cause. In addition, once the student receives authorization, the student will service and/or repair the vehicle to industry standards, verify the repair has corrected the customer's complaint and document the remedy within the "customer pay" labor time available in the Toyota flat-rate manual.

Requirements

Code	Title	Units
Required courses:		
AUTO 101	Fundamentals of Automotive Service, Diagnosis and Repair	6
AUTO 151	Engine Service, Diagnosis and Repair	6
AUTO 154	Chassis Service, Diagnosis, and Repair	9
AUTO 156	Automotive Electrical & Electronic Systems I	6.5
AUTO 163	Manual Drivetrain	4.5
AUTO 166	Automotive Electrical & Electronic Systems II	4
AUTO 167	Automotive HVAC Service, Diagnosis & Repair	4.5
AUTO 168	Engine Control Systems Service, Diagnosis and Repair	8.5
AUTO 172	Automatic Transmissions and Transaxles	6

Code	Title	Units
AUTO 281	Advanced Toyota Technician Training ¹	2.5
AUTO 282	Electrified Powertrain Vehicles	4

Select four (4) units of the following cooperative education courses:

AUTO 230A	Automotive Service and Repair Work Experience A	1
AUTO 230B	Automotive Service and Repair Work Experience B	2
AUTO 230C	Automotive Service and Repair Work Experience C	3
AUTO 230D	Automotive Service and Repair Work Experience D	4

Total Units **65.5**

¹ AUTO 281 is a capstone course and must be taken after all other major coursework is completed.

Curriculum Map

2.5-Year Curriculum Map Example

This map represents one possible pathway through the program and is only for reference.

*It is highly recommended that you make an appointment (<https://www.citruscollege.edu/stdntsrvcounsel/Pages/ApptSchedule.aspx>) to create a customized education plan that fits your needs.

Course	Title	Units
Fall Term 1		
AUTO 151	Engine Service, Diagnosis and Repair	6
AUTO 156	Automotive Electrical & Electronic Systems I	6.5
Completion of AUTO 101 in summer		
Units		12.5
Winter Term 1		
AUTO 166	Automotive Electrical & Electronic Systems II	4
Units		4
Spring Term 1		
AUTO 154	Chassis Service, Diagnosis, and Repair	9
AUTO 167	Automotive HVAC Service, Diagnosis & Repair	4.5
Units		13.5
Summer Term 1		
AUTO 163	Manual Drivetrain	4.5
Units		4.5
Fall Term 2		
AUTO 168	Engine Control Systems Service, Diagnosis and Repair	8.5
AUTO 172	Automatic Transmissions and Transaxles	6
Units		14.5
Spring Term 2		
AUTO 230D	Automotive Service and Repair Work Experience D	4
AUTO 281	Advanced Toyota Technician Training	2.5
AUTO 282	Electrified Powertrain Vehicles	4
Units		10.5
Total Units		59.5

Career Information

Career Opportunities

There are a variety of careers you can do with this major.

To explore more about this major, schedule an appointment (<https://www.citruscollege.edu/stdntsrv/ctcenter/Pages/ApptSchedule.aspx>) with a career counselor.
