



## Automotive Service Technician (AST) Certificate 2018–2019

### DESCRIPTION:

The Automotive Service Technician Certificate allows the student who has completed the MLR Certificate to expand their training and prepare for additional ASE certifications. For more information, see [csc.edu/academics/departments/automotive-technology](http://csc.edu/academics/departments/automotive-technology).

### ADMISSION REQUIREMENTS:

This is a non-selective, open-admission program.

### ONGOING REQUIREMENTS:

Students must maintain the minimum GPA required by the College.

### OPPORTUNITIES FOR GRADUATES:

#### Career:

The AST certificate courses are designed to prepare students for Automotive Service Excellence (ASE) certification examinations A7, A1, and A8.

#### Transfer:

Students who earn the AST certificate can apply up to 12 additional credits towards our Automotive Associate Degree Programs.

**CERTIFICATE REQUIREMENTS (AUTOMOTIVE SERVICE TECHNICIAN-AST-CERTIFICATE):****FIRST SEMESTER**

<b>Course</b>	<b>Term</b>	<b>Credits</b>	<b>Milestones/Progress Check</b>
AUTO 1110 Engines: Theory & Operation	AU/SP/SU	2	
AUTO 1210 Powertrain Systems Service	AU/SP/SU	2	
AUTO 2120 Automatic Transmission: Theory & Operation	AU	2	
AUTO 2130 Manual Transmission: Theory & Operation	SP	2	
AUTO 2270 Heating & Air Conditioning: Diagnosis & Repair	AU/SP	2	
AUTO 2280 Engine Performance: Theory & Op II	AU/SP	2	
<b>Semester Credits</b>		<b>12</b>	
<b>Total</b>		<b>12</b>	

*AU: Autumn Semester/SP: Spring Semester/SU: Summer Semester  
Requirements subject to change.*