



# Master Automotive Service Technician (MAST) Certificate

## 2018–2019

**DESCRIPTION:**

The Master Automotive Service Technician Certificate (MAST) provides an additional certificate for the student who has completed the AST certificate and is seeking the training and knowledge necessary to prepare for the remaining ASE certifications required for the Master Certification status and Advanced Engine Performance Certification (L1). 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 L1, A2, and A3.

**Transfer:**

Students who earn the AST certificate can apply up to 5 additional credits towards our Automotive Associate Degree Programs.

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

<b>Course</b>	<b>Term</b>	<b>Credits</b>	<b>Milestones/Progress Check</b>
AUTO 2190 Hybrid Vehicles Theory & Operation	OD	1	
AUTO 2220 Automatic Transmission: Diagnosis and Repair	OD	2	
AUTO 2230 Manual Transmission: Diagnosis and Repair	OD	2	
AUTO 2360 Advanced Electrical Systems: Diagnosis and Repair	OD	3	
AUTO 2380 Advanced Engine Performance Diagnosis and Repair	OD	3	
AUTO Advanced Studies	OD	1	
<b>Semester Credits</b>		<b>12</b>	
<b>Total</b>		<b>12</b>	

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