

**Automotive Service Technology ♦ Certificates ♦ 6 to 14 Credits each**

**Certificates**

The following 5 certificates provide specialized training in the areas of Automatic Transmissions; Fuels/Emissions/Electronics; Heating/Air Conditioning; Manual Transmissions; and Steering/Suspension/ Brakes. Students are eligible to sit for exams to become ASE Certified in each of these specific content areas.

**NOTE: These certificates are not financial aid eligible. However, a student can pursue the A A S Automotive Service Technology degree. All of the courses in these certificates are embedded in the degree, which is eligible for aid.**

**AUTOMATIC TRANSMISSIONS, 6 Credits**

COURSE PREFIX	COURSE NUMBER	TITLE	CREDITS
A S E	250	Automatic Transmission/ Transaxle Service	1
A S E	251	Automatic Transmission/ Transaxle Repair	3
A S E	252	Advanced Automatic Transmission/ Transaxle	2

**FUELS, EMISSIONS, ELECTRONICS, 14 Credits**

COURSE PREFIX	COURSE NUMBER	TITLE	CREDITS
A S E	134	Automotive Fuel Emissions Systems I	2
A S E	221	Automotive and Diesel Body Electrical	4
A S E	233	Auto Fuel Injection and Exhaust Systems	4
A S E	236	Advanced Drivability Diagnosis and Repair	4

**AIR CONDITIONING, 6 Credits**

COURSE PREFIX	COURSE NUMBER	TITLE	CREDITS
A S E	264	Intro to Automotive HVAC Systems	1
A S E	265	Heating and Air Conditioning Systems	4
A S E	282	Internship: General	1

**MANUAL TRANSMISSIONS, 7 Credits**

COURSE PREFIX	COURSE NUMBER	TITLE	CREDITS
A S E	151	Manual Transmissions/Transaxles and Clutches	2
A S E	152	Manual Transmission, Transaxles and Clutches 2	2
A S E	253	Advanced Manual Transmissions/Transaxles	2
A S E	281	Internship: Basic Heavy Duty and Power Train	1

**STEERING, SUSPENSION, BRAKES, 13 Credits**

COURSE PREFIX	COURSE NUMBER	TITLE	CREDITS
A S E	110	Brakes I	2
A S E	111	Auto Brake II	2
A S E	210	Automotive Power and ABS Brake Systems	2
A S E	140	Suspension and Steering 1	2
A S E	141	Suspension and Steering 2	2
A S E	240	Suspension and Steering 3	2
A S E	282	Internship: General	1

**Semester Milestones** – Always complete courses with a grade of C or higher.

Meet with your advisor to complete your Graduation Planning Sheet at the beginning of the semester.

If you intend to continue with the Automotive Service Technology Program, register for the next semester and make an appointment with the financial aid office to ensure funding for your continued education.