

# Standley Lake High School

## Concurrent Enrollment Courses

### Automotive Technology

**High School Instructors: Kenny Bowlus**

**Spring Enrollment**

**Prerequisites: N/A**

**(In cooperation with WarrenTech)**

This program is a nationally certified automotive repair program (NATEF) which provides you with entry-level skills in the automotive industry or upgrading for those currently in the field. Demonstrated mastery of skills is required and all tasks must be completed to satisfy industry standards. All automotive (ASE) courses are held at the WarrenTech automotive classroom/lab. The instructors are ASE Certified Master Technicians.

**Earn RRCC Certificates:**

Coursework can be applied towards an Associate of Applied Science Degree (AAS) or the following certificates: Maintenance Light Repair, Auto Service Technician, Master Auto Service Technician.

**Plans of Study/Pathways:** <http://www.rrcc.edu/warrentech/auto-service-collisioncustomization/automotive-service-technology-degrees-certificates>

Course	Description	Credits
ASE 101	Auto Shop Orientation	2
ASE 102	Intro to the Auto Shop	2
ASE 110	Brakes I	2
ASE 120	Basic Automotive Electricity	2
ASE 130	General Engine Diagnosis	2
ASE 134	Automotive Fuel and Emissions Systems I	2
ASE 140	Suspension & Steering I	2
ASE 150	Manual Drive Train and Axle Maintenance	2
ASE 250	Auto Transmission/Transaxle Service	1

ASE 264	Intro to HVAC Systems	<b>1</b>
ASE 111	Auto Brake II	<b>2</b>
ASE 122	Auto Electrical Safety Systems	<b>1</b>
ASE 123	Starting & Charging Systems	<b>2</b>
ASE 141	Suspension and Steering II	<b>2</b>
ASE 151	Manual Transmission/Transaxles & Clutches	<b>2</b>
ASE 152	Manual Transmission/Transaxles & Clutches II	<b>2</b>
ASE 221	Automotive Body Electrical	<b>2</b>
ASE 231	Automotive Computers & Ignition Systems	<b>2</b>
ASE 233	Auto Fuel Injection/Emissions	<b>4</b>
ASE 153	Automotive Drive Axle Overhaul	<b>1</b>
ASE 154	Manual Transmission/Axle Diagnosis & Repair	<b>1</b>
ASE 160	Auto Engine Repair	<b>2</b>
ASE 162	Automotive Engine Service	<b>2</b>
ASE 210	Auto Power and ABS Brake Systems	<b>2</b>
ASE 235	Drivability Diagnosis	<b>2</b>
ASE 240	Suspension & Steering III	<b>2</b>
ASE 251	Auto transmission/Transaxle Repair	<b>3</b>
ASE 252	Advanced Automatic Transmission/Trans	<b>2</b>
ASE 265	HVAC Systems	<b>4</b>