Basic Maintenance and Light Repair is designed as the foundational course for the Automobile Maintenance and Light Repair Pathway. Students in this course will learn the basic skills needed to gain employment as a maintenance and light repair technician. Students will be exposed to courses in automotive preventative maintenance and servicing and replacing brakes, and steering and suspension components. In addition, students will learn how to do general electrical system diagnosis, learn electrical theory, perform basic tests and determine necessary action. Students will also learn how to evacuate and recharge air-conditioner systems using the proper refrigerant. The hours completed in this course are aligned with ASE/NATEF standards and are a base for the entry-level technician.

Possible industry certifications:
ASE (Automotive Service Excellence) Entry-Level Certification

Pathway Skills Diploma Seal:
completion of Pathway + passing the End Of Pathway Assessment (ASE Certification)