2022-2023 Course Standards
IT11 Automotive Service Fundamentals

Course Description: This course introduces automotive safety, basic automotive terminology, system and component identification, knowledge and introductory skills in hand tools, shop equipment, basic servicing, and use of service information. Also careers and various job opportunities in the automotive repair industry will be discussed. As part of the ASE Education Foundation accreditation, topics are aligned to the Maintenance and Light Repair (MLR) requirements. English language arts and mathematics are reinforced.

Standard/Objective	Course Weight
Understand Automotive Technology Careers.	5%
Understand Shop and Personal Safety.	15%
Understand Cleaners and Lubricants.	5%
Understand Tools and Equipment.	20%
Understand Vehicle Service Preparation.	5%
Understand Engine Service	5%
Understand Automatic Transmission/Transaxle Service	5%
Understand Manual Drive Train & Axle Service	5%
Understand Suspension & Steering Service	11%
Understand Brake Service	4%
Understand Electrical/Electronic System Service	11%
Understand Heating & Air Conditioning Service	4%
Understand Engine Performance Service	5%