

The Automotive Repair Technology program provides a proper balance of theory and practical knowledge for students preparing for careers in the automotive service industry. Graduates of the program may become employed as automotive mechanic technicians, transmission specialists, service managers, or service writers in automotive dealerships and automotive repair businesses.

The curriculum emphasizes laboratory diagnostic procedures in both domestic and foreign engines, electrical systems, transmissions, drive trains, suspension systems, computerized control systems, and electronic fuel control systems. Students will be prepared to take and expected to pass Automotive Service Excellence (ASE) certification tests in order to qualify for the work experience internship. Students will be placed in automotive dealerships and automotive repair businesses during the last semester of the program in order to gain on-the-job experience.

The Automotive Repair Certificate program provides practical knowledge of the component parts and the fundamentals of operation of the automobile as well as diagnostic and repair procedures. Classroom and laboratory instruction are provided. Students completing the certificate may be employed as brake specialists, wheel alignment and suspension specialists, air conditioning specialists, transmission specialists, or automotive repair specialists in automotive repair businesses and automotive dealerships. The Automotive Repair Certificate differs from the Automotive Repair Technology degree in that it is comprised of only auto and mechanics courses and may be completed in one year.

Enrollment in this program is limited. Students are required to provide their own basic set of tools. Information on admission requirements and required tools, and scholarship opportunities by emailing [agriculture@bhc.edu](mailto:agriculture@bhc.edu).