

Automotive Maintenance

The BPS Automotive Technology program focuses on preparing students for careers in the automotive field and works closely with regional and national industry to encourage growth, relevancy, and training in preparation for real-world work environments. The BPS Automotive Technology program provides dual enrollment credit through Metro Community College and utilizes the most current and modern technology and testing equipment to enhance the training offered, and required, by today's automotive industry. So if you are ready to be part of a growing industry and are seeking a career that will utilize the degree you will earn, with above-average starting pay for graduates, then we invite you to challenge yourself with our program.



BPS Automotive Maintenance Program



Frank Kumor
Career Center

2812 Arboretum Drive
Bellevue NE 68005



Automotive Maintenance

Award: Dual Enrollment Credit - MCC (24 credit hours per year) & high school credits (4 per year)

Pathway To Associate Degree: Automotive Technology (ATMAS)

Program Location: Frank Kumor Career Center

Courses: Automotive Maintenance 1A and 1B

Grades: 11th, 12th

Course Length: 1 year, 4 credits

Career Field: Skilled & Technical Sciences

Descriptions: This full-year program provides students with the skills and knowledge necessary for entry-level positions in the automotive field. The program helps students develop skills in diagnosing and repairing common entry-level automotive items while developing a career path focusing on personal growth. The program presents the fundamentals of automotive systems and emphasizes human relations and critical thinking skills for entry-level technicians.



Automotive Maintenance 1A Block (12 Dual Credit Hours-1st Semester)

AUTT 1111-Automotive Fundamentals Theory

Students explore many of the basic elements of the auto repair trade including safety, chemicals, basic tool use, tire repair, TPMS systems, and introduction to electrical repair. Soft skills, such as attitude, ethics, professionalism, and on-the-job communication are encouraged.

AUTT 1112-Automotive Fundamentals Lab

Students apply the basic fundamentals covered by AUTT 1111 to hands-on experience with changing oil, tap and dye, basic electrical, charging and starting systems, use of hand tools, and the basics of tire service. In this course, students gain the skills necessary to obtain an entry-level work position.

Automotive Maintenance 1B Block (12 Dual Credit Hours-2nd Semester)

AUTT 1121-Minor Repair Theory

Students learn the basic theory and operations of engines, transmissions, and drivetrains including basic ignition systems, hydraulic principles, and related industry-established maintenance. Students also study brake rotor and drum resurfacing, brake-system components, and a variety of testing equipment. Students may take this course prior to or concurrently with AUTT 1122.

AUTT 1122 Minor Repair Lab

Students apply the fundamentals covered by AUTT 1121 to hands-on experience working with basic ignition systems, hydraulic principles, and related industry-established maintenance. Students perform brake and rotor drum resurfacing and utilize a variety of testing equipment. Students may take this course concurrently with AUTT 1121.



- Students in the program will earn dual credit through Metro Community College towards an Associate Degree in Automotive
- Students must have a driver's license

The BPS Automotive Maintenance Program is free. Tuition will be paid through BPS Partnerships.

Transportation to and from your student's high school will be provided.