

AUTO MECHANICS

Automotive Technology 10 (6 Credits)

This is an introductory course that will allow students to become accustomed to group work within a realistic automotive shop setting while utilizing tools and shop equipment in a safe manner in order to develop various repair and diagnosing strategies to solve problems. The classroom theory will help students develop an understanding of “how stuff works” which will aid greatly in solving any repair problems. The course will identify major systems found in most vehicles along with performing regular maintenance repair and service procedures needed. Student’s course time is divided up 80% shop work and 20% theory and will cover 6 modules for 6 credits. Students must provide their own coveralls and safety glasses.

Automotive Technology 30 Stream A (Electrical) (6 Credits)

(Students will have to have completed the Automotive Technology Introduction as a prerequisite in order to enroll in this course)

The “A” stream’s 6 modules examine the computerized fuel injection and ignition systems operation as well as drivability, diagnostics and engine tune –up services utilizing up to date scan tools and other modern style equipment that help keep these important systems running in today’s modern motor vehicle. This course will allow students to increase their working knowledge of the automotive shop setting while expanding their use of tools and shop equipment. Also continuing to develop their repair and diagnosing strategies in solving problems. The classroom theory will help students develop an understanding of “how stuff works” which will aid greatly in solving any repair problems. Student’s course time is divided up 80% shop work and 20% theory. Students must provide their own coveralls and safety glasses.

Automotive Technology 30 Stream B (Mechanical) (6 Credits)

(Students will have to have completed the Automotive Technology Introduction as a prerequisite in order to enroll in this course)

The “B” stream’s 6 modules examine the major mechanical and electronic braking systems while performing various repairs and service, as well as the common steering and suspension systems repair and service procedures. Learn how to perform wheel alignments and service on today’s modern motor vehicles with modern equipment. This course will allow students to increase their working knowledge of the automotive shop setting while expanding their use of tools and shop equipment. Also continuing to develop their repair and diagnosing strategies in solving problems. The classroom theory will help students develop an understanding of “how stuff works” which will aid greatly in solving any repair problems. Student’s course time is divided up 80% shop work and 20% theory. Students must provide their own coveralls and safety glasses.

Automotive Service Technician Apprenticeship (ASA)(15 Credits)

(Students will have to have completed the Automotive Technology Introduction as a prerequisite in order to enroll in this course)

Engage in the CBE’s Dual Credit Auto Service Technician CTS program. Earn 15 ASA credits in CTS towards that counts towards an Alberta High School Diploma. Training by qualified journeyman instructor to learn about auto service technician program. Ability to challenge First Period Auto Service Technician exam upon completion. Opportunity to find summer employment

in a related field. ILM's from Apprenticeship and Industry Training. Students who are self-starters and highly motivated are the ideal candidate for this course. Personal interviews are required before being allowed entry into this program. Students must have Steel-toed boots and Coveralls.

AUTO MECHANICS – KNOWLEDGE & EMPLOYABILITY COURSE

(by consent of Guidance)

In this course the student learns the basics of automobile mechanics, safety and equipment used for servicing vehicles.