

Automotive Technician (BP/EP) Diploma

Semester Sequence - Fall Start

Offered at Brooklyn Park and Eden Prairie

First Semester

ATEC1050	Introduction to Automotive Technology	2
ATEC1405	Steering and Suspension	4
ATEC1505	Brakes	4
ATEC1615	Basic Electrical	3
ATEC1620	Starting and Charging Systems	3

Total Credits 16

Second Semester

ATEC1105	Engine Repair I	3
ATEC1110	Engine Repair II	3
ATEC1625	Chassis Electrical	3
ATEC2685	Automotive Industry Internship I	5
PHYS1005	Introductory Physics I	3

Total Credits 17

Third Semester

ATEC1205	Automatic Transmissions I	3
ATEC1210	Automatic Transmissions II	3
ATEC1305	Manual Drive Train & Axles	4
ATEC1705	Heating and Air Conditioning	4
ATEC1820	Hybrid Electric Vehicle Systems	1
CCDS1040	Job Seeking Skills	2

Total Credits 17

Fourth Semester

ATEC1850	Ignition Systems	4
ATEC1855	Fuel Systems	4
ATEC1860	Engine Performance	4
ATEC2100	Automotive Professional Service	2
EMSV1020	CPR/First Aid	1

Total Credits 15

Graduation (65 Credits)

Semester listings reflect the recommended sequence. Due to circumstances beyond our control, the information herein is subject to change without notice.

4/7/2023 : BP 5106 / EP 5107