

Auto Body Technician (BP/EP) Associate in Applied Science Degree

Semester Sequence - Fall Start

Offered at Brooklyn Park and Eden Prairie

First Semester

ABCT1145	Cutting, Heating and MIG Welding	3
ABCT1150	Trim, Moveable Glass and Hardware	2
ABCT1155	Metal Straightening and Body Filler I	4
ABCT1160	Bolt-on, Weld-on Panel Replacement and Alignment	4
ABCT2146	Electrical and Electronic Systems	2

Total Credits 15

Second Semester

ABCT1240	Detailing	2
ABCT1255	Environmental Health, Safety and Equipment Preparation for Finishes	4
ABCT1260	Surface Preparing and Finish Application	4
ABCT1265	Tinting and Blending	4
ENGL1070	Technical Writing	3
ENGL1100	or Writing and Research	4

Total Credits 17

Summer Semester

General Education Electives	6
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Total Credits 6

Third Semester

ABCT2006	Stationary Glass Replacement	1
ABCT2015	Steering and Suspension	2
ABCT2040	Restraint Systems	1
ABCT2051	Damage Analysis and Straightening Structural Parts	4
ABCT2055	Panel Replacement and Restoring Corrosion Protection	4
ABCT2150	Brake Systems	1
ABCT2190	Air Conditioning and Cooling Systems	2
	Choose 3 credits from MnTC Goal Area 2	3

Total Credits 18

Fourth Semester

ABCT1165	Using Body Filler II	2
ABCT2175	Analyzing Damage/Creating a Manual Damage Report	2
ABCT2185	Plastic Adhesive and Welding Repairs	2
ABCT2495	Auto Body Internship I	4
ABCT2505	Auto Body Internship III	3
	Choose 3 credits from MnTC Goal Area 5	3

Total Credits 16

MnTC Goal Area 2

A complete list of MnTC courses and Goal Areas that can be used to meet General Education requirements can be found at www.hennepintech.edu. The same course cannot satisfy more than one MnTC Goal Area requirement.

BIOL1000	Biology in Society	4
BIOL1100	Nutrition and Health	3
BIOL1300	Introduction to Forensic Science	3
BIOL1400	Human Biology	4
BIOL2005	General Biology I	4
BIOL2125	Anatomy and Physiology I	4
BIOL2225	Anatomy and Physiology II	4
BIOL2235	Microbiology	4
COMM1260	Small Group Communication	3
MATH1150	Applications of Quantitative Reasoning	3
PHIL1100	Critical Thinking for College Success	3
PHYS1005	Introductory Physics I	3
PHYS1010	Introductory Physics II	3
SOCI1100	Introduction to Sociology	3

Choose a Total of: 3 Credits

MnTC Goal Area 5

ECON1200	Principles of Microeconomics	3
ECON1300	Principles of Macroeconomics	3
HIST1400	Contemporary World History	3
POLI1000	Introduction to American Government and Politics	3
PSYC1000	General Psychology	3
PSYC1200	Psychology Throughout the Lifespan	3
PSYC1300	Abnormal Psychology	3
SOCI1100	Introduction to Sociology	3
SOCI1200	Marriage and Family	3
SOCI1400	Race in America	3
SOCI1500	Introduction to Criminal Justice	3
SOCI1600	Food and Society	3

Choose a Total of: 3 Credits

General Education Electives

Choose credits from Hennepin Technical College's Minnesota Transfer Curriculum (MnTC) general education courses.

Choose a Total of: 6 Credits

Graduation (72 Credits)

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

4/4/2023 : BP 5004 / EP 5005