



Northwest Technical College

AUTOMOTIVE SERVICE & PERFORMANCE

**OVERALL
PLACEMENT RATE:
100%**

**MEDIAN PAY:
\$18.50
per hour**

**Projected job growth:
39,000 JOB OPENINGS
in Minnesota by 2024**

Sources: Graduate Follow-up Survey, U.S. Bureau of Labor and Minnesota Department of Employment and Economic Development



Program Name: **Automotive Service & Performance**

Credential: **Diploma**

Credits: **66**

Length of Program: **4 semesters**



REQUIRED COURSES:

SEMESTER 1

AMST 1001	Automotive Motorsports Basics	4
AMST 1003	Engine Theory/Service	4
AMST 1016	Brakes	4
AMST 1104	Power Train Systems	4
HPER 1410	First Aid/CPR	1

SEMESTER 2

AMST 1002	Introduction to Automotive Electrical/ Electronics	4
AMST 1105	Steering and Suspension	4
AMST 1130	Automotive Electrical II	4
MOTO 2225	Motorsports Fabrication I	2
MOTO 2231	Motorsports Fabrication II	2

SEMESTER 3

AMST 2113	Heating Ventilation A/C	2
AMST 2216	Engine Performance	2
AMST 2217	Engine Performance Lab	4
AMST 2236	Chassis Dynamometer	2
MATH 1100	Technical Math	3
MOTO 1220	HP Drivelines	4

SEMESTER 4

AMST 2220	Introduction to Hybrid Vehicles	2
AMST2242	Forced Induction Systems	3
AMST 2800	Capstone	4
COMM 1102	Applied Communication	3
MOTO 1330	HP Fuel/Electronics/Ignitions	4

More information

Admissions Office

(218) 333-6600 or (800) 942-8324

TTY: (800) 627-3529

ntc.admissions@ntcmn.edu



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Right Career. Right Now.

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