

Marine, Motorsport and Outdoor Power Equipment Technician (EP) Associate in Applied Science Degree

Semester Sequence

Offered at Eden Prairie Only

First Semester

MMST1100	Introduction to Marine and Motorsport Technology	3
MMST1105	Introduction to Engine Theory	3
MMST1110	Introduction to Fuel Systems	3
MMST1115	Introduction to Electrical Systems	3
MMST1130	Introduction to Drive Systems	3
	Choose 3 credits from MnTC Goal Area 2	3

Total Credits 18

Second Semester

MMST1120	Introduction to Ignition Systems	3
MMST1125	Service Management	3
MMST1145	Trailer Maintenance	3
MMST2175	Power Equipment Drive Systems	3
MMST2315	Tune Up	3
	General Education Electives	3

Total Credits 18

Third Semester

MMST2300	Advanced Fuel Systems	3
MMST2305	Advanced Electrical Systems	3
MMST2310	Engine Overhaul	3
	Technical Studies Electives	3
	General Education Electives	6

Total Credits 18

Fourth Semester

MMST2105	Motorcycle Transmissions and Clutch Service	3
MMST2110	Motorcycle Wheels and Suspension	3
MMST2126	Marine Lower Unit and Cooling System Service	3
MMST2140	Marine Tilt/Trim and Controls	3
MMST2180	Power Equipment Accessory Maintenance	3
	General Education Electives	3

Total Credits 18

Technical Studies Electives

Any Marine, Motorsport and Outdoor Power Equipment Technology (MMST) course that is not required for this award may be used as an elective.

Recommended:

MMST2320	Customizing Lab	1 - 3
MMST2325	EETC/Advanced Troubleshooting	3
MMST2340	Repair and Accessory Lab	3
MMST2350	Internship	1 - 3
MMST2400	Fuel Injection Systems	3

Choose a Total of: 3 Credits

General Education Electives

Hennepin Technical College's 2000-level general education courses meet the guidelines of the Minnesota Transfer Curriculum (MnTC).

Choose a Total of: 12 Credits

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.

BIOL2001	Biology in Society	4
BIOL2003	Nutrition and Health	3
BIOL2005	General Biology I	4
BIOL2040	Introduction to Forensic Science	3
BIOL2045	Human Biology	4
BIOL2125	Anatomy and Physiology I	4
BIOL2225	Anatomy and Physiology II	4
BIOL2235	Microbiology	4
COMM2060	Small Group Communication	3
MATH2050	Applications of Quantitative Reasoning	3
PHIL2100	Critical Thinking for College Success	3
PHYS2001	Introductory Physics	3
PHYS2015	Introductory Physics II	3
SOCI2100	Introduction to Sociology	3

Choose a Total of: 3 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.

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