

Marine, Motorsport and Outdoor Power Equipment Technician (EP) Diploma

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

Total Credits 15

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
CCDS1040	Job Seeking Skills	2
	Technical Studies Electives	3
	General Education Electives	2

Total Credits 16

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

Total Credits 15

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

If a General Education course is required it may not be used as a General Education Elective.

Minnesota Transfer Curriculum (MnTC) may also be used to meet General Education Elective requirements. A complete list of MnTC courses can be found at www.hennepintech.edu.

CCDS1000	College Success Seminar	1
CCDS1020	Interviewing Skills	1
CCDS1040	Job Seeking Skills	2
CCDS1100	Student Success	3
COMM1050	Communication in the Workplace	2
CPLT1000	Computer Keyboarding	2
CPLT1005	Advanced Keyboarding and Document Processing	3
CPLT1100	Computer Essentials	3
CPLT1200	Introduction to Macintosh	3
EMSV1020	CPR/First Aid	1
ENGL1010	Business English	3
ENGL1021	Essay Fundamentals	3
ENGL1026	Writing for Careers	3
MATH1007	Math for the Trades	2
MATH1020	Geometry and Trigonometry	2
MATH1050	Math Pathways Plus for College and Careers	4
MATH1060	Math Pathways for College and Careers	3
MATH1500	Beginning Algebra	3
MATH1650	Mathematical Literacy	4
MATH1700	Intermediate Algebra	3
METS1000	Computers in Manufacturing	3
PHYS1000	Fundamentals of Physics	2

Choose a Total of: 5 Credits

Graduation (64 Credits)

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

4/14/2021 : BP / EP 5404