

**Certificate****OUTBOARD MARINE TECHNOLOGY**

This program covers all components and functions of an Outboard engine including service, diagnostic electrical systems, rigging, propellers, lubrication, lower units and fuel systems. After completion of the program students will obtain skill sets needed to enter the workforce as a Outboard Engine Technician.

**CURRICULUM SEQUENCE****First Semester - Fall**

MNT 101	Outboard Marine Engines I	3
MNT 104	Marine Service Operations	4
MNT 106	Marine System Electrical Basics	2
MNT 109	Propellers	2
MNT 120	Introduction to Outboard Marine Systems	2
	<b>TOTAL</b>	<b>13</b>

**Second Semester - Spring**

MNT 103	Rigging	3
MNT 105	Marine Fuel and Lubrication Systems	3
MNT 107	Marine Electrical Systems	2
MNT 110	Outboard Marine Engines II	4
	<b>TOTAL</b>	<b>12</b>

**Third Semester - Summer**

MNT 102	Lower Units	3
MNT 108	Marine System Electrical Diagnostics	3
	<b>TOTAL</b>	<b>6</b>
	<b>TOTAL CREDIT HOURS</b>	<b>31</b>

For more information about gainful employment, visit: <https://www.hgtc.edu/righttoknow>.