

Marine Technology Technical Certificate Program Code 6306

Program Description: The Marine Technology Certificate is designed to prepare students interested in a career in the large yacht maintenance, repair and retrofit industry. Broward County is the world leader in the yacht industry and is in high demand of qualified technicians to work on yachts with diesel engines and sophisticated sustainable systems. Completers of the program may be employed in boat yards working on multi-million dollar vessels and the latest technology in marine equipment. The lifestyle may also include being part of the on-board crew and traveling around the world.

Career Pathway: Industry, Manufacturing, Construction & Transportation (IMCT)

Program Entrance Requirements: HS Diploma or GED

Additional Program Information: N/A

Location(s): The program specific courses are only offered at the AutoNation Center. Please consult the course schedule for specific semester locations.

Contact information: Program contact information can be found at <http://www.broward.edu/academics/programs/aviation/Pages/default.aspx>

Related Programs at Broward College:

Marine Engineering Management Associate in Applied Science (A040)

Marine Propulsion Technician Technical Certificate (6328)

Marine Systems Technician Technical Certificate (6342)

Required Courses

MTE1004C	Introduction to Marine Technology	3
MTE1543C	Marine Auxiliary	3
MTE1040C	Marine Diesel Engines I	3
MTE1073C	Gasoline Engine Diagnostics and Repair	3
MTE1062C	Marine Corrosion and Prevention	3
MTE1400C	Marine Electricity	3
MTE2541C	Marine Auxiliary Systems	3
MTE2041C	Diesel Engines II	3
MTE2234C	Inboard/Outboard Saildrive and Transmissions	3
MTE2420C	Advance Electrical Systems	3
MTE2490C	Marine Electronics	3

Total Program Credit Hours **33**

Notes:

- Many courses have specific pre-requisite and co-requisite requirements that must be followed. Students are encouraged to consult the Course Information Table for a detailed list of all requisite requirements.

Students are strongly encouraged to meet with an advisor to create an educational plan.