Associate of Applied Science in Marine Engineering Management  
Program Code A040

**Program Description:** The Marine Engineering Management degree 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 need of qualified technicians to work on yachts with diesel engines and sophisticated sustainable systems. Completers of the program may be employed in ship yards working on multi-million dollar vessels and the latest technology in marine equipment. The career may also include the option of being part of the on-board crew and traveling around the world. Career advancement in management is a probable progression in the field.

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

**Program Entrance Requirements:** HS Diploma or GED

**Additional Program Information:** In order to graduate with the Marine Engineering Management AAS degree students must earn a “C” or better in all courses, and maintain an overall GPA of 2.5. You will earn Technical Certificates related to your program of study as you earn your AA, AS, AAS or Bachelor's degree.

**Related Industry Certifications:** Students will earn various American Boat and Yacht Council (ABYC) Certifications.

**Location(s):** While most of the program can be completed at any BC location, the Marine (MTE) courses are only offered at the Marine Center of Excellence. Please consult the course schedule for specific semester locations.

**Contact information:** Program contact information can be found at [http://www.broward.edu/academics/programs/marine/Pages/default.aspx](http://www.broward.edu/academics/programs/marine/Pages/default.aspx)

**Related Programs at Broward College:**
- Marine Systems Technician Technical Certificate (6342)
- Marine Electrician Technical Certificate (6327)
- Marine Propulsion Technician Technical Certificate (6328)

**General Education Credit Hours** 15  
ENC1101 English Composition I 3  
Humanities 3  
Social Science 3  
Mathematics/Natural Science 3  
Speech Communications 3  

**Core Requirements Credit Hours** 51  
MTE1004C Introduction to Marine Technology 3  
MTE1400C Marine Electricity 3  
MTE2490C Marine Electronics 3  
MTE1018C Rigging 3  
MTE1040C Marine Diesel 1 3  
MTE2041C Marine Diesel 2 3  
MTE1062C Marine Corrosion & Prevention 3  
MTE1312C Advanced Marine Composites 3  
MTE2541C Marine Auxiliary Equipment 3  
MTE1073C Gasoline Engine Diagnostics and Repair 3  
MTE2234C Inboard/Outboard Saildrive & Transmission 3  
MTE2420C Advanced Electrical Systems 3  
MTE2949 Internship 2  
MTE1651C Basic Welding 4  
MTE1651C Basic Welding 4  
Electives* 9  

**Total Program Credit Hours** 66  

Notes:  
- Program electives – Student may have to take MAT1033 or STA1001 based on placement score. If the student does not need MAT1033 or STA1001, the student must take three of the following electives – MAN2021, MKA1021, GEB1011, MAR1011, MNA1161, MNA2345, OST2335 course. 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.