



## Associate of Applied Science in Marine Engineering Management - A040

**Career Pathway:** [Industry, Manufacturing, Construction & Transportation \(IMCT\)](#)

**Location(s):** [General Education courses are offered at all BC locations. Program specific courses for this program are offered at the AutoNation Center for Excellence in Automotive and Technology.](#)

**Program Entrance Requirements:** HS Diploma or GED. Students must also possess and maintain a valid and unrestricted driver's license in order to participate in Co-op courses.

**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.

### Build your Education



### Recommended Course Sequence

Full Time	Part Time	Course ID	Description	Credits	TCs
Term 1	Term 1	ENC1101	English Composition I	3	
		MTE1004C	Introduction to Marine Technology	3	
		MTE1400C	Marine Electricity	3	
	Term 2	MTE2420C	Advanced Electrical Systems	3	
		MTE2490C	Marine Electronics	3	TC1
Term 2	Term 3	MTE1040C	Marine Diesel 1	3	
		MTE2041C	Marine Diesel 2	3	
	Term 4	MTE1073C	Gasoline Engine Diagnostics and Repair	3	
		MTE2234C	Inboard/Outboard Saildrive & Transmission	3	TC2
Term 3	Term 5	MTE2541C	Marine Auxiliary Equipment	3	
		MTE1543	Marine Auxiliary II	3	
Term 4	Term 6	MTE1062C	Marine Corrosion & Prevention	3	
		MTE1312C	Advanced Marine Composites	3	
	Term 7	Elective*	Elective Course	3	
		GE Course	Mathematics/Natural Science	3	
Term 5	Term 8	MTE1651C	Basic Welding	4	TC3 TC4
		Electives*	Electives	3	
	Term 9	GE Course	Humanities	3	
		SPC1024 or SPC1608	Introduction to Speech Communications or Introduction to Public Speaking	3	
Term 6	Term 10	MTE2949	Internship	2	
		GE Course	Social Science	3	
	Term 11	Electives*	Electives	3	
<b>Total Program Credit Hours</b>				<b>66</b>	

Notes: \*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.

\*\*Student may take MTE1543 to replace MTE1018C

Students are strongly encouraged to meet with an [advisor](#) to create an educational plan.

CHOOSE YOUR COURSES

## Program Highlights

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**Credit for Prior Learning:** Accelerate your path to completion with these options:

- Credit by exam
- [Technical College Articulation Agreement](#)
- Industry Certifications
- Prior Learning Assessment
- And much more...



**Related Industry Certifications:** Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses: *Students will earn various American Boat and Yacht Council (ABYC) Certifications.*



**Get an Internship:** After completing your first year of coursework make sure to visit the Career Center for internship opportunities that help you take your career to the next level!



**Median Wage and Job Growth Outlook:** Broward College has [Career Coach!](#) It is designed to help you find a good career by providing the most current local data on wages, employment, job postings, and associated education and training.



**Fund Your Education:**

This Program is [Financial Aid](#) eligible. [Scholarships](#) may be available. This program is part of the [Career Source Broward ITA List](#)

Get Started Today!

START APPLICATION

