



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 Judson A. Samuels South Campus.](#)

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	TC1	TC2	TC3	TC4
Term 1	Term 1	ENC1101	English Composition I	3				
		MTE1004C	Introduction to Marine Technology	3	X	X	X	X
	Term 2	MTE1400C	Marine Electricity	3	X	X	X	X
		MTE2420C	Advanced Electrical Systems	3	X	X	X	X
		MTE2490C	Marine Electronics	3	TC1	X	X	X
Term 2	Term 3	MTE1040C	Marine Diesel 1	3		X	X	
		MTE2041C	Marine Diesel 2	3		X	X	
	Term 4	MTE1073C	Gasoline Engine Diagnostics and Repair	3		X	X	
		MTE2234C	Inboard/Outboard Saildrive & Transmission	3		TC2	X	
Term 3	Term 5	MTE2541C	Marine Auxiliary Equipment	3				
		MTE1543	Marine Auxiliary II	3			X	X
Term 4	Term 6	MTE1062C	Marine Corrosion & Prevention	3			X	X
		MTE1312C	Advanced Marine Composites	3				X
	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				
Total Program Credit Hours				66	12	18	34	24

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 required to meet the college's Computer Competency Requirement. This requirement can be met by passing the Computer Competency test. However, if a student is unable to pass the test, they will be required to take CGS1060C. The student's eligible for Federal Financial Aid for the CGS1060C course may be limited.

This is only a recommended course sequence. Students are strongly encouraged to meet with an [advisor](#) to create a personalized educational plan.

CHOOSE YOUR COURSES

Program Highlights



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...
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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! Also, explore hundreds of career videos and career profiles through Virtual Job Shadow.

[Get an Internship](#) [Virtual Job Shadow Tool](#)



Median Wage and Job Growth Outlook: Broward College has [Career Coach](#) & the [Career Ladders](#). These tools are 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. Learn how to climb your career ladder!



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



www.broward.edu