



TECHNICAL CERTIFICATION IN MARINE SYSTEMS- 6342

CAREER PATHWAY: [INDUSTRY, MANUFACTURING, CONSTRUCTION & TRANSPORTATION \(IMCT\)](#)

Location(s): [General education courses are available 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 might also require a valid and unrestricted driver's license in order to participate in co-op courses.

Program Description: The content includes but is not limited to installation and operation; propeller selection; corrosion control; fiberglass hull repair; vessel nomenclature; safety, installation, diagnosing and troubleshooting marine electronic devices and systems including MSD, A/C & Refrigeration, desalinization systems, windless, hydraulics, fire suppression, and CNG & LPG systems.

BUILD YOUR EDUCATION



RECOMMENDED COURSE SEQUENCE

Course ID	Description	Credits
MTE1004C	Introduction to Marine Technology	3
MTE1400C	Marine Electricity	3
MTE2420C	Advanced Electrical Systems	3
MTE2490C	Marine Electronics	3
MTE2541C	Marine Auxiliary Equipment	3
MTE1062C	Marine Corrosion & Prevention	3
MTE1312C	Advanced Marine Composites	3
MTE1651C	Basic Welding	4
Total Program Credit Hours		24

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

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PROGRAM HIGHLIGHTS



CREDIT FOR PRIOR LEARNING

Accelerate your path to completion with these options:

- Credit by exam
- Earned 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.

*For information on state licensure requirements, please visit the licensure disclosure <https://www.broward.edu/academics/professional-licensure/>



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 Insight](#). 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.

GET STARTED TODAY!

[START APPLICATION](#)



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