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

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTE1004C</td>
<td>Introduction to Marine Technology</td>
<td>3</td>
</tr>
<tr>
<td>MTE1400C</td>
<td>Marine Electricity</td>
<td>3</td>
</tr>
<tr>
<td>MTE2420C</td>
<td>Advanced Electrical Systems</td>
<td>3</td>
</tr>
<tr>
<td>MTE2490C</td>
<td>Marine Electronics</td>
<td>3</td>
</tr>
<tr>
<td>MTE2541C</td>
<td>Marine Auxiliary Equipment</td>
<td>3</td>
</tr>
<tr>
<td>MTE1062C</td>
<td>Marine Corrosion &amp; Prevention</td>
<td>3</td>
</tr>
<tr>
<td>MTE1312C</td>
<td>Advanced Marine Composites</td>
<td>3</td>
</tr>
<tr>
<td>MTE1651C</td>
<td>Basic Welding</td>
<td>4</td>
</tr>
</tbody>
</table>

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
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-licensures/

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