



MARINE SYSTEMS TECHNICIAN, TECHNICAL CERTIFICATE

Program Code: 6342

Career Pathway: Industry, Manufacturing, Construction & Transportation

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.

Course	Title	Credits
MTE1004C	INTRODUCTION TO MARINE TECHNOLOGY	3.00
MTE1400C	MARINE ELECTRICITY	3.00
MTE2420C	ADVANCED ELECTRICAL SYSTEMS	3.00
MTE2490C	MARINE ELECTRONICS	3.00
MTE2541C	MARINE AUXILIARY EQUIPMENT	3.00
MTE1062C	MARINE CORROSION & PREVENTION	3.00
MTE1312C	ADVANCED MARINE COMPOSITES, PAINTING & REFINISH	3.00
MTE1651C	BASIC WELDING	4.00
Total Credits		25

Students are strongly encouraged to meet with an advisor (<https://students.broward.edu/resources/advising/>) to create a personalized educational plan.