

PROGRAM DESCRIPTION

Technical Certificate Program (VA)
1350 Hours | 12 Months | Hybrid

Full-Time:

Monday – Friday, 8:00am - 2:30pm

Marine Service Technology is a job preparatory program that presents students with technical and manipulative skills that are necessary to diagnose, overhaul, and repair marine systems and their components.

With the application of mechanical theory, class lectures, hands-on shop activities, demonstrations, and visual aids students are taken through marine sub-systems and instructed in their theory of operation, diagnosis and repair. The curriculum also includes:

- AC/DC Electrical Theory as it pertains to ABYC and BMEA standards
- Marine Electronic Installation
- Repairs
 - Radar
 - Sonar
 - GPS
 - Depth Finders
 - Communication Systems

Distant/Hybrid Courses:

Students enrolled in distant and/or hybrid courses should have daily access to a computer with internet and must have a valid email address that they check daily. Additionally, students should have all necessary hardware and software components required by their technology program or adult education course.

The School Board of Broward County, Florida

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McFATTER TECHNICAL COLLEGE McFATTER TECHNICAL HIGH SCHOOL 6500 Nova Drive | Davie, FL 33317 | 754.321.5700

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Individuals with disabilities requesting accommodations under the Americans with Disabilities Act Amendments Act of 2008, (ADAAA) may call Equal Educational Opportunities/ADA Compliance Department at 754-321-2150 or Teletype Machine (TTY) 754-321-2158.



**McFatter Technical College is Accredited
by the Commission of the Council on
Occupational Education (COE)**

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Marine Service Technologies



McFatter TECHNICAL COLLEGE

McFatter's Marine Service Technology program will prepare you for a career in the pleasure-boating industry. The one-year program, divided into short easy to understand courses: 2- and 4-stroke outboard motors, inboards, rigging, stern-drives, fuel injection, and electrical/electronic principles. The program is taught by licensed and certified instructors.

CAREERS

- Electrician
- Electronics Installer
- Inboard Diesel Technicians
- Inboard/Stern Drive Gasoline Technicians
- Marine Riggers
- Outboard Engine Technicians
- Parts Personnel
- Riggers: new boat assembly
- Service Writers

COURSES

- | | |
|---|-----------|
| ■ Marine Rigger | 300 Hours |
| ■ Outboard Engine Technician | 300 Hours |
| ■ Outboard Engine
Diagnostics Technician | 150 Hours |
| ■ Inboard Gas Engine Technician | 300 Hours |
| ■ Drive Train Technician | 150 Hours |
| ■ Inboard Diesel Technician | 150 Hours |

PREREQUISITES

- Take the Test of Adult Basic Skills (TABE) and attend orientation.
- Schedule an appointment for an interview by calling 754.321.5814.
- Enroll in ABE/AAAE remedial classes, if necessary.
- Have acceptable scores on the TABE: 9.0 in Reading, 9.0 in Math, and 9.0 in Language on the Difficult level.
- Meet with a Financial Aid Advisor if needed.
- Register for the Marine Service Technology course.

INDUSTRY CERTIFICATION

Students will be prepared to earn industry certifications from Evinrude, Mercury and Yamaha.

ARTICULATION

Upon completion and meeting eligibility requirements, students may be awarded credits toward an Associate Degree by selected Florida State Colleges.

For additional information,
call the program counselor/advisor at
754.321.5700.

