Marine Diving Technology
Swim Evaluation
&
Equipment Requirements

The diving program requires a strong commitment on your behalf both physically and academically. Be prepared to have your swimming skills evaluation during MDT 101. Students need to **PASS** all criteria of the swim test in order to enroll in the program.

The criteria for the swim evaluation will be:

- Swim underwater without fins for a distance of 25 meters without surfacing and no push off
- Swim underwater without fins for a distance of 50 meters, surfacing 3 times
- Swim 350 meters in less than 10 minutes without fins
- Demonstrate swimming with snorkel and fins with and without facemask
- Skin-dive to a depth of 3 meters and recover a 4.5 kilogram weight (10 lbs.)
- Demonstrate the ability to rescue a swimmer and carry him/her 25 meters on the surface
- Demonstrate the ability to tread water for 10 minutes without swim aids:
  “5 minutes with use of hands, 3 minutes wrist out of water, & 2 minutes with elbows out of water”

*Equipment needed for swim evaluation: fins and booties, snorkel, bathing suit, towel & sweatshirt

**MDT EQUIPMENT LIST**

Students must provide the following equipment prior to the commencement of diving modules:

- Dive Wrist-watch (Casio G-shock or equivalent)
- Full wet suit 1/4” minimum (6.5 mm), including gloves, hood and booties
- Face mask, fins & snorkel
- Adjustable weight belt with soft coated lead weights:
  (for scuba use 20-24 lbs lead in 2 lb increments)
- SCUBA regulator assembly
- Submersible pressure gauge
- Octopus second stage and keeper device
- BCD with power inflation (integrated BC’s are acceptable as described above)
- Depth gauge
- Underwater compass
- Diving knife
- Underwater slate
- Gear bag