



1. Course Overview Matrix

| Section | Course Name | Minimum Age | Number of Required Dives | Student / Instructor Ratio in Open Water | Pre-required Certification |
|---------|---|-------------|---|--|---|
| 3 | Nitrox Diver | 15 | n/a (2 dives recommended) | n/a (8) | Open Water or current enrollment in Open Water diver course |
| 4 | Advanced Nitrox Diver | 15 | 4 dives and 100 minutes bottom time | 8 | Nitrox Diver and 25 logged dives |
| 5 | Decompression Procedure Diver | 18 | 4 dives | 4 | Open Water and 25 logged dives |
| 6 | Extended Range Diver | 18 | 6 dives (2 > 100 ft, 4 > 130 ft) | 4 | Advanced Nitrox and Decompression Procedures |
| 7 | Advanced Wreck Diver | 18 | 6 dives (penetration) and 100 minutes bottom time | 4 | Advanced Diver and Basic Wreck or Cavern and 50 logged dives |
| 8 | Trimix Diver | 18 | 4 dives (2 > 130 ft) and 100 minutes bottom time | 4 | Decompression Procedures, Advanced Nitrox |
| 9 | Advanced Trimix Diver | 18 | 4 dives (2 > 180ft) and 100 minutes bottom time | 4 | Extended Range or Entry Level Trimix with 100 logged dives |
| 10 | Semi-Closed Rebreather | 15 | 4 dives and 100 minutes bottom time – Dolphin 6 dives - Azimuth | 6 | Basic Nitrox or Current Enrollment in Basic Nitrox Course |
| 11 | Nitrox Gas Blender | 18 | n/a | n/a | None |
| 12 | Advanced Gas Blender | 18 | n/a | n/a | TDI Nitrox Gas Blender |
| 13 | O ₂ Service Technician | 18 | n/a | n/a | TDI Nitrox Gas Blender and General Equipment Technician, and Employment at Scuba related facility |
| 14 | Cavern | 15 | 4 dives and 80 min. bottom time at 2 different sites | 4 | Open Water Diver and 25 logged dives |
| 15 | Introduction to Cave | 15 | 4 dives with limited penetration and 80 minutes bottom time at 2 different sites | 3 | Cavern diver |
| 16 | Full Cave | 18 | 8 dives and 240 minutes bottom time | 3 | Introduction Cave diver |
| 17 | TDI – Air Diluent Closed Circuit Rebreather Diver Course, Unit Specific- Inspiration / Evolution, KISS, Optima, Megalodon | 18 | minimum of 120 minutes confined water minimum of 6 maximum of 10 dives with a minimum of 360 minutes open water | 2 | 100 logged dives certified nitrox and advanced nitrox diver (may be combined with program) |
| 18 | TDI – Mixed Gas Closed Circuit Rebreather, Unit Specific- Inspiration / Evolution, KISS, Optima, Megalodon | 18 | 6 dives 4 deeper than 131 fsw / 40 metres 8 dives if course is combined with trimix diver | 2 | 100 rebreather hours over a minimum of 100 dives on the specific unit, TDI trimix diver unless combined with this course, TDI air diluent CCR diver or equivalent |
| 19 | TDI – Advanced Mixed Gas Closed Circuit Rebreather, Unit Specific- Inspiration / Evolution, Optima, Megalodon | 18 | 7 dives, 5 of the mixed gas dives must be decompression dives | 2 | TDI Air Diluent CCR Course or equivalent from agencies recognized by TDI. 100 CCR hours over a minimum of 100 dives on the specific unit. 50 % must be deeper than 100 fsw / 30 msw |