

AAUS and UA CHECKOUT DIVE AND TRAINING EVALUATION

Certified scientific divers and Divers-In-Training from AAUS organizational members should be able to demonstrate proficiency in the following skills during checkout dives or training evaluation dives with the Dive Safety Officer or designee:

- Knowledge of AAUS diving standards and regulations
- Pre-dive planning, briefing, site orientation, and buddy check
- Use of dive tables and/or dive computer
- Equipment familiarity
- Underwater signs and signals
- Proper buddy contact
- Monitor cylinder pressure, depth, bottom time
- Swim skills:
 - Surface dive to 10 ft. without scuba gear
 - Demonstrate watermanship and snorkel skills
 - Surface swim without swim aids (400 yd. <12min)
 - Underwater swim without swim aids (25 yd. without surfacing)
 - Tread water without swim aids (10 min.), or without use of hands (2 min.)
 - Transport another swimmer without swim aids (25yd)
- Entry and exit (pool, boat, shore)
- Mask removal and clearing
- Regulator removal and clearing
- Surface swim with scuba; alternate between snorkel and regulator (400 yd.)
- Neutral buoyancy (hover motionless in mid-water)
- Proper descent and ascent with B.C.
- Remove and replace weight belt while submerged
- Remove and replace scuba cylinder while submerged
- Alternate air source breathing with and without mask (donor/receiver)
- Buddy breathing with and without mask (donor/receiver)
- Simulated emergency swimming ascent
- Compass and underwater navigation
- Simulated decompression and safety stop
- Rescue:
 - Self rescue techniques
 - Tows of conscious and unconscious victim
 - Simulated in-water rescue breathing
 - Rescue of submerged non-breathing diver (including equipment removal, simulated rescue breathing, towing, and recovery to boat or shore)
 - Use of emergency oxygen on breathing and non-breathing victim
 - Accident management and evacuation procedures

Additional Training (optional)

- Compressor/ Fill station orientation and usage
- Small boat handling
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