## ASU/AAUS CHECKOUT DIVE AND TRAINING EVALUATION

Certified scientific divers and Divers-In-Training from the ASU Scientific Diving Program 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 ASU/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 watermanshp 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
	Neutral buoyancy (hover motionless in midwater)
	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 b	preathing, towing, and recovery to boat or shore)
	Use of emergency oxygen on breathing and non-breathing victim
	Accident management and evacuation procedures
Additio	onal Training (optional)
	Compressor/ Fill station orientation and usage
	Small boat handling
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