University of Mississippi /AAUS
CHECKOUT DIVE AND TRAINING EVALUATION

     Certified scientific divers and Divers-In-Training from the University of Mississippi 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 UM/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
___ _____
___ _____
___ _____
___ _____