Student Names 10523NAT COURSE IN OXYGEN FIRST AID FOR **DIVE ACCIDENTS** 1. SCENE SAFETY ASSESSMENT DANGERS Check for Danger VENTILATION Area well ventilated Free of oils and grease **EXPOSURE PROTECTION** Use barriers such as gloves and masks 2. BASIC LIFE SUPPORT - ASSESSMENT (may be combined with BLS - Techniques) RESPONSE Response to spoken command Response to touch Use Backward head tilt and chin lift OPEN AIRWAY AND CHECK FOR NORMAL BREATHING Check for normal breathing (look, listen, feel) Place victim in recovery position if breathing normally 3. BASIC LIFE SUPPORT - TECHNIQUES COMPRESSIONS Locate compression point Give 30 compressions Rate 100 compressions per minute Depth correct (~1/3 chest depth) RESCUE BREATHS Place mask on victims face correctly Give 2 breaths - blow slowly until chest starts to rise **VARIATIONS & COMPLICATIONS**

Vomiting and regurgitation

	Student intials					
4. DEMAND VALVE						
SCENE ASSESSMENT AND INITIAL APPROACH	Ask permission to assist (assume consent if victim is unresponsive)					
	Assure airway and that the victim is breathing normally					
	Oxygen statement - "This is oxygen it may make you feel better"					
DEPLOY THE OXYGEN UNIT	Turn on oxygen cylider valve					
	Check pressure					
	Check for leaks / constant flow in "OFF" position					
	Take breath and exhale away from demand valve					
	Place the mask over victim's mouth and nose and check for leaks					
	Instruct victim to breathe normally					
	Reassure and comfort the victim					
	Instruct the victim to hold the mask to maintain a tight seal					
	Listen for demand valve to open					
	Observe mask fogging and clearing					
	Watch rise and fall of chest/abdomen					
	Monitor contents gauge and equipment					
ACTIVATE EMERGENCY ACTION PLAN	Call Ambulance or Emergency assistance					
	Contact DAN hotline					
5. NON-REBREATHER MASK						
SCENE ASSESSMENT AND INITIAL APPROACH	Ask permission to assist (assume consent if victim is unresponsive)					
	Place the victim in the correct position					
	Assure airway and that the victim is breathing normally					

	Student intials					
DEPLOY THE OXYGEN UNIT	Oxygen statement - "This is oxygen it may make you feel better"					
	Turn on oxygen cylider valve					
	Check pressure					
	Remove NRB mask from bag and stretch tubing to avoid kinks					
	Attach to the constant flow barb					
	Set the constant flow control to 15lpm					
	Prime the reservoir bag					
	Place mask over the victim's mouth and nose					
	Instruct the victim to breathe normally					
	If reservoir bag does not remain partially inflated increase flow rate					
	If responsive instruct the victim to hold the mask to ensure tight seal					
	Look for the bag to slightly inflate and deflate					
	Observe mask fogging and clearing					
	Watch rise and fall of chest/abdomen					
	Monitor contents gauge and equipment					
ACTIVATE EMERGENCY ACTION PLAN	Call Ambulance or Emergency assistance					
	Contact DAN hotline					
6. RESUSCITATION MASK						
SCENE ASSESSMENT AND INITIAL APPROACH	Place the victim so that they are laying supine					
	Open airway and check for normal breathing					
	If not breathing start CPR (30 compressions)					

	Student intials										
DEPLOY THE OXYGEN UNIT	Turn on oxygen cylider valve										
	Check pressure										
	Prepare mask / one way valve / tubing										
	Attach tubing to the constant flow barb and mask oxygen inlet										
	Set constant flow control (8 to 15lpm)										
	Listen for the flow of oxygen										
	Place mask over victim's mouth and nose - adjust band to hold it										
PERFORM OXYGEN ASSISTED CPR	Provide compressions and mask to mouth resuscitation										
	Watch for rise and fall of chest										
	Monitor contents gauge and equipment										
7. ASSISTING TWO INJURED DIV	ERS										
TRIAGE THE VICTIMS	Provide rescue breaths to 1st victim using resuscitation mask with oxygen										
	Provide oxygen via demand valve to 2nd victim										
	1st victim starts breathing - switch to NRB mask										
8. ASSEMBLY AND DISASSEMBLY OF THE OXYGEN UNIT (AND EQUIPMENT IDENTIFICATION)											
DENTIFICATION OF COMPONENTS	Identify each of the items that make up the DAN Oxygen unit										
THE HAIT	Assemble and disassemble the DAN Oxygen Unit										
	Describe how to clean and sterilize the unit										
	Student to initial										
	Instructor to initial										
	Instructor to initial										
	Date										
	Date										