



Subject: Safety Programs and Requirements:
**Emergency Response/Action Plan: Emergency Procedures
Medical and First Aid**

Section: V

Date: 06/18/2008

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Environment, Health,
& Safety Manual

Medical and First Aid

In case of serious injury or illness on campus, immediately call University Police at 9-1-1, or use emergency phone. Give your name; describe the nature of the problem and the location of the victim. University Dispatchers will notify Emergency Response Personnel. Police Officers are trained in CPR and First Aid.

Quickly perform these four steps:

- Determine welfare of victim by asking, "Are you okay," and "What is wrong?"
- If victim is unconscious, check pulse and breathing. Provide CPR or artificial respiration or obtain an AED if necessary
- Control serious bleeding by direct pressure and elevation of the wound
- Keep victim still and comfortable; have them lie down if necessary

Bleeding and Wounds

- Apply direct pressure on wound
- Use clean cloth or hand
- Elevate body part
- Apply pressure to blood vessel if necessary. Add more cloth if blood soaks through. Never remove bandage once applied
- Keep pressure on wound until help arrives
- Use tourniquet ONLY as a last resort

Burns, Thermal & Chemical:

- Immerse burned area in cold water
- Flood chemical burn with cool water for 15 minutes
- Cover burn with dry bandage
- Keep victim quiet and comfortable

Choking and Airway Obstruction

- If victim is coughing, or able to speak, stand by and allow victim to cough object up
- If unconscious, check victim's mouth and clear of foreign matter
- Give abdominal thrusts (Heimlich Maneuver)
- Continue thrusts until airway cleared.

Fainting, Unconsciousness and Shock

- Have victim lie down and rest
- Keep victim comfortable, not hot or cold
- Place victim on side if unconscious
- Ask or look for emergency medical I.D.
- Treat other injuries as necessary



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Fractures and Sprains

- Keep the victim still
- Keep injured area immobile

Hydrofluoric Acid:

- Flood chemical burn with cool water for 15 minutes
- Apply calcium gluconate cream to burn area

Banner University Medical Center-UC is the only local hospital that has a burn program. Banner University Medical Center-UC admits burns patients and may occasionally transfer a burn patient but has a close working relationship with Maricopa, if a transfer is necessary.

Banner University Medical Center-UC ED physicians will start initial burn care and then consult Banner University Medical Center-UC Burn Director, Gary Vercruysse, to evaluate the patient immediately.

The SDS (Safety Data Sheet) would be helpful to bring with the burn patient. However, if that is not readily available, we would need to know:

- concentration of hydrofluoric acid
- time of exposure
- type of exposure (*skin, ophthalmic, GL, pulmonary*)

Mouth-to-Mouth Rescue Breathing

- Place victim on side and remove foreign matter from mouth with finger
- Place victim on back
- Tilt victim's head back to open airway
- Close victim's nostrils with fingers
- Exhale until victim's chest expands
- Repeat every 1-2 seconds after chest deflates
- Keep trying until help arrives
- If unable to give breath, check victim for airway obstruction

Poisoning and Overdose

- Determine what substance is involved and how taken
- Call Poison Control Center at 626-6016 or 1-800-222-1222
- Stay with victim and assist as directed by Poison Control