



Course Equipment

The following outline lists the supplies and equipment needed for the GEMS BLS and ALS courses. At the beginning of each Skill Station (GEMS course Skill Stations can be found in the section titled “Skill Stations” on page X), there is a list of the equipment needed for that particular station.

GEMS BLS or ALS Course

Audiovisual Equipment

- Computer with CD-ROM drive
- LCD projector
- Screen for projecting slides

Or

- Slide projector
- Slide carousel
- Screen for projecting slides

- Television monitor
- VCR

Supplies

- GEMS Textbooks (one per participant and Faculty)
- GEMS Resource Manual (one per Faculty)
- GEMS Toolkit CD-ROM or Slide Set
- GEMS Video
- GEMS BLS or ALS Written Exam (one per participant)
- GEMS Evaluations
- Name tags (one per participant and Faculty)
- Parking passes (if necessary)
- Signs
- Paper
- Pens

Skill Station 1—Conducting a Patient

Assessment Interview

- Exam gloves (large, medium, and small) (latex-free if possible)
- Oxygen tank and oxygen administration supplies
- First aid kit including blood pressure cuff, stethoscope
- Medication bottles with simulated labels (hydrochlorothiazide, nitroglycerin, furosemide, and potassium)
- Ziploc bags
- Mouth guards or large gumballs
- Several pairs of earplugs
- Patient simulation materials:
 - Sunglasses with tape on lenses (can be plastic, nonprescription)

- Yellow-tinted (or other color) sunglasses

Or

- Geriatric simulation kit
- Tattered clothes/robes
- Winter coat
- Situation cards (photocopy from Resource Manual):
 - Conducting a Patient Assessment Interview—Situation 1:
 - Simulated Patient
 - Simulated Family Member
 - EMS Team
 - Dispatch Information
 - Observing Students
 - Conducting a Patient Assessment Interview—Situation 2:
 - Simulated Patient
 - EMS Team
 - Police Officer
 - Dispatch Information
 - Observing Students
 - Conducting a Patient Assessment Interview—Situation 3:
 - Simulated Patient
 - EMS Team
 - Dispatch Information
 - Observing Students

Skill Station 1—Additional Activities

- Several sets of earplugs
- Mouth guards or large gumballs
- Stones/pebbles
- Gauze and tape
- RMA forms
- Small pill-sized candies (such as Tic-Tacs) in assorted colors, placed in medication bottle
- Photocopies of page from business section of phone book
- Dishwashing gloves

Skill Station 2—Immobilization

- Exam gloves (large, medium, and small) (latex-free if possible)
- Oxygen tank and oxygen administration

supplies

- First aid kit including blood pressure cuff, stethoscope
- Long board
- Scoop stretcher
- Cervical collars (various sizes)
- Head blocks/head bed immobilization device
- Straps/tape
- Padding to fill void spaces (blankets, pillows, or commercial device)
- Medication bottles with simulated labels (furosemide, digoxin)
- Stuffed animal cats/dogs
- Fake eggs and milk
- Mouth guards or large gumballs
- Several pairs of earplugs
- Patient simulation materials:
 - Sunglasses with tape on lenses (can be plastic, nonprescription)
 - Yellow-tinted (or other color) sunglasses

Or

- Geriatric simulation kit
- Towels or small pillows
- T-shirt
- Situation cards (photocopy from Resource Manual):
 - Immobilization—Situation 1:
 - Simulated Patient
 - EMS Team
 - Dispatch Information
 - Observing Students
 - Immobilization—Situation 2:
 - Simulated Patient
 - EMS Team
 - Dispatch Information
 - Observing Students

Optional Equipment

- Wheelchair
- Cane
- Immobilization vacuum mattress
- Commercial inflatable backboard pillow
- Rhythm simulator
- Cardiac monitor/ECG