**Gotta-Have-It Chart**

**State Advisor Version**

This is the Gotta-Have-It Chart - State Advisor Style! Have you ever wanted all the equipment and supplies you needed for competition all in one file? Look no more!

### Biomedical Debate

**Round One Written Test:**
- One test copy per competitor
- Scantron form for each competitor
- Clock or timer
- Contact Cards to be filled out by teams
- Evaluation Forms – competitor and personnel
- Competitor list(s) for check-in

**Round Two Debate:**
- Debate room – 2 team tables, one podium, one judge table
- Competitor list(s) for check-in
- Calculators, notepads, pencils for judges
- Stopwatch and/or timer, one per section
- Cards for drawing affirmative or negative
- Affirmative/Negative signs for team tables
- Topic cards for judges
- Rating Sheets – one affirmative and one negative per judge per team
- Biomedical Debate Script - one per judge
- Evaluation Forms – competitor, judge and personnel
- Pencils to complete the forms
- Copy of Guidelines for judges

### Biomedical Laboratory Science

**Round One Written Test:**
- One test copy per competitor
- Scantron form for each competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- Competitor list(s) for check-in

**Round Two Skill(s):**
- Clinical and/or laboratory stations for selected procedures
- Holding rooms or areas for competitors (if off-site)
- Competitor list(s) for check-in
- Written scenario
- Patient and judge scripts as needed
- Calculators, note pads, pencils for judges
- Stopwatch, one per section
- Hand sanitizer (alcohol based handrub)
- Rating Sheets – one per judge per competitor
- Evaluation Forms – competitor, judge and personnel
- Pencils to complete the forms
- Copy of Guidelines for judges

**Skill I: Identifying Instruments**
- 15 instruments or photos from list in guidelines
- Blank forms (one for each competitor)

**Skill II: Infection Control**
- Sink
- Antiseptic soap
- Disposal receptacle for used items
- Biohazard bags or other plastic bags with materials for labeling

**Skill III: Agar Plate**
- Pre-inoculated (simulated) swabs stored in capped culture tube or swab packaging
- Blood agar plates
- Sterile disposable inoculating loops, 3 per competitor
- Incubator set at 35-37 degrees Celsius (may be simulated)
- Waterproof marker (fine-point Sharpie®)
- Biohazard container

**Skill IV: Using a Microscope**
- Microscope with low, high power and oil-immersion lenses
- Lens paper
- Prepared slides
- Immersion oil
- Materials for cleaning microscope
- Lens cleaner

**Skill V: ABO Grouping**
- Product Available: Ward’s Natural Science Simulated ABO Blood Typing Lab Activity 36W0022
- Antiseptic
- EDTA anticoagulated blood specimen (simulated)
- Lab timer
- Pen or pencil for labeling slides
- Applicator sticks or stirrers
- Disposable plastic pipets
- Anti-A
- Anti-B
- Cell typing slides
- ABO worksheet (one for each competitor)
- Biohazard container

**Skill VI: Gram Stain**
- Sink with tap water and/or distilled water from beaker or plastic squeeze bottle
- Gram stain kit or individual gram stain reagents
- Microscope
- Staining rack
- Lens paper/gauze or soft tissue
- Bibulous paper
- Lab timer
- Saline
- Biohazard container
- Sharps container
Skill VII: Preparing a Laboratory Solution
- Forceps or spring clothespin
- Prepared smear (one per competitor)
- Hand antiseptic
- Full-face shield
- Pipets, volumetric and serological
- Pipet-aids
- Pipet filler-dispenser
- Beakers
- Graduated cylinders
- Distilled water or saline solution (solvent)
- Solute
- Lab tissue or paper towels
- Surface disinfectant
- Biohazard container
- “Storage Area” (as indicated in scenario)
- Scenario with Volume/Volume solution problem
- Pencils for competitors
- Towels

CERT Skills

Round One Written Test:
- One test copy per competitor
- Scantron form for each competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- Competitor list(s) for check-in

Round Two Skill(s):
- Rooms or off-site locations for selected skills
- Holding rooms or areas for competitors (if off-site)
- Calculators, note pads, pencils for judges
- Stopwatch, one per section
- Written scenario
- Props as needed per scenario/guidelines
- Patient and judge scripts as needed
- Rating sheets – one per judge per team
- Evaluation Forms – competitor, judge and personnel
- Pencils to complete evaluations
- Competitor list(s) for check-in

Skill I: Treating Conditions
- Two victims – one manikin and one role player
- Moulage for bleeding victim

Skill II: Triage
- Four to eight victims, can be manikins and/or role players
- Letters for labeling each victim – A through H
- Moulage and/or injury condition cards for each victim

Skill III: Head-to-Toe Assessment
- Two victims
### Skill IV: Lifts and Carries
- One victim who is small of stature (Skill IV-A)
- Four victims – living or manikin (Skill IV-B)
- Chairs, tables and assorted furniture
- "Safe Area” sign
- No scenario required: this skill is designed for simple demonstration

### Skill V: Splinting
- One victim
- Assorted materials that could be used as splints, ties or padding
- "Safe Area” sign

### Clinical Nursing

**Round One Written Test:**
- One test copy per competitor
- Scantron form for each competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- Competitor list(s) for check-in

**Round Two Skill(s):**
- Clinical and/or lab stations for selected procedures
- Hospital beds or exam tables (with linens)
- Bedside or over bed table (if in scenario)
- Hand sanitizer (alcohol based handrub)
- Holding rooms or areas for competitors (if off-site)
- Competitor list(s) for check-in
- Written scenario
- Patient and judge scripts as needed
- Calculators, note pads, pencils for judges
- Stopwatch, one per section
- Rating sheet – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- Pencils to complete evaluations
- Copy of guidelines for judges

### Skill I & II: Administer Medication
- Sterile safety syringe of correct size
- Sterile safety syringes of incorrect size
- Labeled medication to be injected
- Labeled medications to serve as distractions
- Medication Administration Record (MAR)
- Patient chart with physician orders (scenario) and nurse notes
- Needle/syringe sharps container
- Disinfectant for skin/alcohol wipes
- Injection pad or chase doll (manikin) for injection with identification band
- Patient (optional)
- Waste container

### Skill III: Measuring Oxygen Saturation
- ID band
- Nail polish remover and cotton balls
Oximeter with finger probe
Patient chart with physician orders (scenario) and nurse notes
Patient

Skill IV: Discontinuing IV
- Waste container and plastic bags for waste
- Simulated IV dressing to be removed
- Manikin arm
- Patient (optional)
- Patient chart with physician orders (scenario) and nurse notes
- IV set-up with bottle/bag, tubing and catheter, taped to manikin arm
- 2x2” gauze sponges
- Tape
- ID band

Skill V: Catheterization
- Doll (manikin) for catheterization with ID band
- Patient chart with physician orders (scenario) and nurse notes
- Waterproof pads
- Lamp or other light source as applicable

Skill VI: Applying Nasal Cannula
- ID band
- Oxygen set-up, wall unit or tank, with tubing, humidifier and flow meter
- Manikin or person as patient
- Scenario with physician orders indicating oxygen delivery device to be applied and flow rate
- Nurse notes
- One or more of the following oxygen delivery devices (as written in scenario):
  - Nasal cannula
  - Nonrebreathing mask
  - Partial rebreathing mask
  - Venturi mask

Clinical Specialty
- Interview room (one per section)-with conference table and chairs
- List of competitors for check-in
- Calculators, note pads, pencils for judges
- Stopwatch, one per section
- Flash card for 1 minute remaining, one per section
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- Pencils to complete evaluations
- File folder or box to collect portfolio copies
- List of competitors who have uploaded materials to STEM Premier by deadline
- Copy of guidelines for judges

Community Awareness
- Presentation room (one per section)-with podium and judge table w/ chairs
- List of competitors for check-in
- Note pads, pencils for judges
- Stopwatch, one per section
- Flash card for 1 minute remaining, one per section
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- Pencils to complete evaluations
- Box to collect portfolio copies
- Copy of guidelines for judges

CPR/First Aid

Round One Written Test:
- One test copy per competitor
- Scantron form for each competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- Competitor list(s) for check-in

Round Two Skills(s):
- Clinical and/or lab stations for selected procedures
- Competitor list(s) for check-in
- Written scenario
- Patient and judge scripts as needed
- Calculators, note pads, pencils for judges
- Stopwatch, one per section
- Moulage supplies (as needed per scenario)
- Assorted props (may include pillows/blankets per skill)
- Rating sheet – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- Pencils to complete evaluations
- Copy of guidelines for judges

Skill I: Severe Bleeding and Shock
- One victim (check scenario for particulars)
- Moulage or artificial non-latex bleeding wound

Skill II: Choking
- One victim (check scenario for particulars)
- Pillow for victim
- Note: victim should wear extra-large, loose fitting shirt to fit pillow. See guidelines for more information.

Skill III: Compound Fracture and Splinting
- One victim (check scenario for particulars)
- Moulage or artificial non-latex fracture/wound
- Cold pack or bag and ice
- Towel
- Props or devices that can be used for splinting

Skill IV: Severe Bleeding
- One victim (check scenario for particulars)

Skill V: Heat-Related Emergency
- One victim (check scenario for particulars)
- Washcloth
- Water
- Juice or sports drink
Skill VI and VII: Adult BLS/CPR
- Manikin

Skill VIII and IX: Adult BLS with AED
- Manikin
- AED (with appropriate size batteries)

Skill X and XI: Infant BLS/CPR
- Infant Manikin

Creative Problem Solving

Round One Written Test:
- One test copy per competitor
- Scantron form for each competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- List of competitors for check-in

Round Two – Preparation Room:
- Room may hold multiple teams for multiple sections if large enough
- Copy of secret problem – one for each team member and the judges
- Stopwatch, one per section
- Index cards
- Flip chart paper – as many pages as needed per team
- Flip chart pad or easel
- Colored markers
- Flash card for 1 minute remaining, one per section
- List of competitors for check-in

Round Two – Presentation Room:
- Presentation room (one per section) – with podium and judge table w/ chairs
- Flip chart pad or easel
- Calculators, note pads and pencils for judges
- Masking tape or blue painters tape (if self-adhesive flip chart paper not used)
- Flash card for 1 minute remaining, one per section
- Stopwatch, one per section
- Rating sheets – one per judge per team
- Evaluation forms – competitor, judge and personnel
- Pencils to complete evaluations
- Copy of guidelines for judges

Dental Science

Round One Written Test:
- One test copy per competitor
- Scantron form for each competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- List of competitors for check-in

Round Two Skill(s):
- Clinical and/or lab stations for selected procedures
- Holding rooms or areas for competitors (if off-site)
- List of competitors for check-in
- Written scenario
- Patient and judge scripts as needed
- Calculators, note pads, pencils for judges
- Stopwatch, one per section
- Sink, paper towels, and soap
- Hand sanitizer (alcohol based handrub)
- Rating sheet – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- Pencils to complete evaluations
- Copy of guidelines for judges

**Skill I: Preparing the Room**

- Dental treatment room (operatory) with viewbox
- Light
- Disposable covers/protective barriers (OSHA)
- Napkin/drape
- Napkin chain for securing napkin/drape
- Dental unit hand pieces, hoses and tubing, and equipment typical to a dental operatory
- Plastic envelope barrier or surface barrier
- Instrument tray
- Pre-packaged basic set-up (explorer, mouth mirror, cotton pliers, perio probe)
- Patient chart with completed health history (including dental radiographs)
- Protective eyewear for the patient
- Sterile syringe
- Disposable needles (different sizes for choice)
- Anesthetic cartridge (different ones for choice)
- Recapping device
- Scenario that indicates the specific procedure and anesthetic the dentist will use

**Skill II: Seating the Patient**

- Patient
- Dental treatment room (operatory) with viewbox
- Light
- Disposable covers/protective barriers (pre-set)
- Napkin/drape
- Napkin chain for securing napkin/drape
- Saliva ejector, evacuator (HVE) and air-water syringe tip
- Cotton rolls, cotton-tip applicator and gauze sponges
- Instrument tray
- Pre-packaged basic set (explorer, mouth mirror, cotton pliers, perio probe)
- Patient chart with completed health history (including dental radiographs)
- Lip lubricant
- Tissues

**Skill III: Dismissing the Patient**

- Patient
- Dental treatment room (operatory) with viewbox
- Light
- Disposable covers/protective barriers (pre-set)
- Napkin/drape
- Napkin chain for securing napkin/drape
Saliva ejector, evacuator (HVE) and air-water syringe tip
Cotton rolls, cotton-tip applicator and gauze sponges
Instrument tray
Pre-packaged basic set (explorer, mouth mirror, cotton pliers, perio probe)
Patient chart with completed health history (including dental radiographs)
Protective eyewear for the patient

Skill IV: Patient Education
Patient (optional—judge can be patient)
Toothbrush
Typodont – maxillary and mandibular
Dental floss

Skill V: Preparing for an Impression
Flexible spatula/broad blade OR disposable spatula
Two flexible rubber mixing bowls
Alginate material (canister)
Sink with running water
Powder measuring device
Water measuring device
Mandibular or maxillary impression trays
Paper towels
Plastic bags – 1 per competitor
Pen (Sharpie®) for labeling bag
Disinfectant spray
Cleaning supplies

Skill VI: Identify Instruments
10 instruments or photos from the list in guidelines
Copies of instrument worksheet (one per competitor)

Skill VII: Treatment of Tray in Sterilization Center
Wiping cloths
4x4 gauze
Simulated contaminated procedure tray with simulated waste, simulated soft biomedical waste, disposable sharps and 3-5 basic dental hand instruments
Disinfecting solutions
Sharps container
Biohazard waste container
Ultrasonic unit with small strainer (may be simulated)
Instrument pouches (bags)
Isopropyl alcohol
Hand piece lubricant
High speed dental hand piece (must be lubricated prior to each use)
Container for wrapped instruments

Dental Terminology
One test copy per competitor
Scantron form for each competitor
Clock or timer
Evaluation Forms – competitor and personnel
Pencils to complete evaluations
<table>
<thead>
<tr>
<th>List of competitors for check-in</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EMT</strong></td>
</tr>
</tbody>
</table>

**Round One Written Test:**
- One test copy per competitor
- Scantron form for each competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- List of competitors for check-in

**Round Two Skill(s):**
- Clinical and/or lab stations for selected procedures
- Holding rooms or areas for competitors (if off-site)
- List of competitors for check-in
- Written scenario
- Patient and judge scripts as needed
- Calculators, note pads, pencils for judges
- Stopwatch, one per section
- Assorted props, which may include pillows and/or blankets
- Rating sheet – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- Pencils to complete evaluations
- Copy of guidelines for judges

**Skill I: Patient Assessment - Trauma**
- Patient

**Skill II: Patient Assessment - Medical**
- Patient

**Skill III: BVM Ventilation**
- Oxygen cylinder (tank)
- Oxygen regulator and attachments
- Airway management manikin (without electronic connections)
- Suction device
- Suction catheter

**Skill IV-A: Spinal Immobilization (Seated)**
- Patient
- KED
- 1 set – extrication collars

**Skill IV-B: Spinal Immobilization (Supine)**
- Patient
- Long spinal immobilization board
- 1 set – extrication collars
- Head immobilizer
- Straps

**Skill IV-C & D: Joint and Long Bone Immobilization**
- Patient
- Board splints (2 each size)

**Skill V: Bleeding Control/Shock Management**
- Patient

**Skill VI: Cardiac Arrest Management/AED**
- AED (with appropriate size batteries)
- CPR manikin

### Epidemiology
- One test copy per competitor
- Scantron form for each competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- List of competitors for check-in
- Copy of guidelines and case study key for judges

### Extemporaneous Health Poster
- Room large enough to accommodate competitors, 1-2 competitors per 72” round table
- List of competitors for check-in
- White Poster Board (1 per competitor)
- Labels for poster (1 per competitor)
- Paper towels
- Scratch paper
- Trash container
- Equipment check sheet for student supplies (1 per competitor)
- Topic (1 per competitor)
- Preliminary screening instructions (one per judge)
- Rating sheets – one per judge per competitor (in top twenty)
- Sticky notes or index cards for judges
- Clipboards—one per judge
- Evaluation Forms – competitor, judge and personnel
- Pencils to complete evaluations
- Copy of guidelines for judges

### Extemporaneous Writing
- Room large enough to accommodate competitors (2 per 6’ table), or
- Computer lab with one computer per competitor and networked printer (optional)
- List of competitors for check-in
- Flash drives – one for each competitor
- Envelope for each competitor to submit their flash drive
- Networked printer with ink and copy paper for printing essays
- Labels for printed essays (optional)
- Clock or timer
- One copy of the topic for each competitor and judge
- Pens and pencils for judges
- Sample essay for judge review (optional)
- Staplers
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 Pencils with eraser to complete evaluations
- Copy of guidelines for judges
### Forensic Medicine

**Round One Written Test:**
- One test copy per competitor
- Scantron form for each competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- List of competitors for check-in

**Round Two Case Study:**
- Case study room, two if physical evidence is provided (see sample in guidelines)
- List of competitors for check-in
- Copy of secret problem with written conclusion form – one for each team member and judge
- Case study props as needed per scenario
- Witness, actor/victim and judge scripts as needed
- Case study notes-one per judge and event manager
- Stopwatch, one per section
- Index cards (for teams)
- Clipboards to be used by competitors during crime scene analysis (if needed)
- Flash card for 1 minute remaining, one per section
- Rating sheets – one per judge per team
- Evaluation forms – competitor, judge and personnel
- #2 Pencils to complete evaluations
- Copy of guidelines for judges

### Health Career Display

**Round One Display:**
- Suggested set-up: if 8 ft tables or banquet rounds used, may have two displays per table placed in one long row per section.
- Two-Three chairs per table for judges, as needed
- List of competitors for check-in
- Calculators, clipboards and pencils for judges
- Tape measures-one per section
- Team numbers for tables
- Timer, one per section
- Rating sheets – one per judge per team
- Evaluation forms – competitor, judge and personnel
- Copy of guidelines for judges

**Round Two Presentation:**
- Flash card for 1 minute remaining, one per section
- Team numbers for tables
- List of competitors for check-in
- Calculators, clipboards and pencils for judges
- Stopwatch, one per section
- Rating sheets – one per judge per team
- Evaluation forms – competitor, judge and personnel
- #2 Pencils to complete evaluations
- Copy of guidelines for judges
### Healthy Lifestyle

**Round One Written Test:**
- One test copy per competitor
- Scantron form for each competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- List of competitors for check-in

**Round Two Interview:**
- Interview room (one per section)-with conference table and chairs
- List of competitors for check-in
- Flash card for 1 minute remaining, one per section
- Stopwatch, one per section
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- Pencils for judges and to complete evaluations
- File folder or box to collect portfolio copies
- Copy of guidelines for judges

### Healthcare Issues Exam

- One test copy per competitor
- Scantron form for each competitor
- Clock or timer
- Evaluation forms – personnel
- Pencils to complete evaluations
- List of competitors for check-in

### Health Career Photography

**Round One Photos:**
- Room large enough to accommodate portfolios
- List of competitors for check-in
- Index cards with section information
- Stopwatch or timer, one per section
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- Clipboards for judges (optional)
- Pencils to complete evaluations
- Copy of guidelines for judges
- List of competitors who have uploaded materials to STEM Premier by deadline

**Round Two Presentation:**
- Interview room (one per section)-with conference table and chairs
- List of competitors for check-in
- Index cards with section information
- Stopwatch or timer, one per section
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- Clipboards for judges (optional)
- Pencils to complete evaluations
### Health Education
- Presentation room (one per section) - with podium and judge table w/ chairs
- List of competitors for check-in
- Pencils for judges
- Flash card for 1 minute remaining, one per section
- Stopwatch, one per section
- Rating sheets - one per judge per team
- Evaluation forms – competitor, judge and personnel
- Pencils to complete evaluations
- Box for collecting portfolio copies
- Copy of guidelines for judges

### Home Health Aide

**Round One Written Test:**
- One test copy per competitor
- Scantron form for each competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- List of competitors for check-in

**Round Two Skill(s):**
- Clinical and/or laboratory stations for selected procedures
- List of competitors for check-in
- Hand sanitizer (alcohol-based handrub)
- Holding rooms or areas for competitors (if off-site)
- Written scenario
- Patient and judge scripts as needed
- Pencils (for judges and evaluations)
- Stopwatch, one per section
- Daily record sheet (1 per competitor per scenario)
- Rating sheets – one per judge per competitor
- Evaluations forms – competitor, judge and personnel
- Copy of guidelines for judges

**Skill I: Taking a Tympanic Temperature**
- Patient
- Sink and paper towels OR hand sanitizer (alcohol-based handrub)
- Tympanic thermometer
- Waste container
- Disposable probe covers
- Bed or chair

**Skill II: Taking an Apical Pulse**
- Patient
- Stethoscope, teaching
- Waste container
- Alcohol wipes
<table>
<thead>
<tr>
<th>Skill</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bed or chair</td>
<td><em>Bed or chair</em></td>
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<tr>
<td>Skill III: Emptying a Urinary Drainage Unit</td>
<td><em>Patient</em></td>
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<td></td>
<td><em>Measuring device</em></td>
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<td></td>
<td><em>Paper towels (1 per competitor)</em></td>
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<td></td>
<td><em>Simulated urine (enough to refill bag for each competitor)</em></td>
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<td></td>
<td><em>Sink (or basin) for emptying simulated urine</em></td>
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<td></td>
<td><em>Alcohol wipes</em></td>
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<td></td>
<td><em>Bed or chair</em></td>
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<td></td>
<td><em>Urinary drainage bags (2 per section)</em></td>
</tr>
<tr>
<td>Skill IV: Changing a Dry Dressing</td>
<td><em>Patient</em></td>
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<tr>
<td></td>
<td><em>Gauze 4x4 pads</em></td>
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<td><em>Tape for initial dressing</em></td>
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<td></td>
<td><em>Small waste bag (1 per competitor)</em></td>
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<tr>
<td></td>
<td><em>Bed or chair</em></td>
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<tr>
<td>Skill V: Giving a Back Rub</td>
<td><em>Patient</em></td>
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<tr>
<td></td>
<td><em>Sink and paper towels</em></td>
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<td></td>
<td><em>Small towel (1 per competitor)</em></td>
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<td></td>
<td><em>Lotion</em></td>
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<td><em>Hamper (or plastic bag)</em></td>
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<td></td>
<td><em>Bed</em></td>
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<tr>
<td>Skill VI: Caring for Dentures</td>
<td><em>Patient</em></td>
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<tr>
<td></td>
<td><em>Sink and paper towels</em></td>
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<tr>
<td></td>
<td><em>Hand sanitizer (alcohol based handrub)</em></td>
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<td></td>
<td><em>Toothbrush</em></td>
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<td><em>Toothpaste</em></td>
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<td></td>
<td><em>Dentures</em></td>
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<td><em>Dental cleaning tablet</em></td>
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<td><em>Denture cup</em></td>
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<td></td>
<td><em>Mouthwash</em></td>
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<td><em>Small cups</em></td>
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<td><em>Emesis basin</em></td>
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<td></td>
<td><em>Washcloth</em></td>
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<tr>
<td></td>
<td><em>Small towel</em></td>
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<tr>
<td></td>
<td><em>Bed or chair</em></td>
</tr>
<tr>
<td>Skill VII: Moving a Client Up in Bed</td>
<td><em>Patient</em></td>
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<tr>
<td></td>
<td><em>Drawsheet</em></td>
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<tr>
<td></td>
<td><em>Bed linens, including bed blanket and/or top sheet</em></td>
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<tr>
<td></td>
<td><em>Pillow</em></td>
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<tr>
<td></td>
<td><em>Bed</em></td>
</tr>
<tr>
<td>Skill VIII: Applying Elasticized Stockings</td>
<td><em>Patient</em></td>
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<tr>
<td></td>
<td><em>Knee-length elasticized stockings</em></td>
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<tr>
<td></td>
<td><em>Bed and Bed linens, including bed blanket and/or top sheet</em></td>
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</tbody>
</table>
**HOSA Bowl**

### Round One Written Test:
- One test copy per competitor
- Scantron form for each competitor
- Clock or timer
- Evaluation Forms – competitor and personnel
- Contact cards—one per team (for alternate teams)
- List of competitors for check-in

### Round Two Quiz Bowl:
- One large room to accommodate personnel, teams, and as many observers as possible for semi-final and final rounds. See sample room set in guidelines.
- Two holding rooms (one for teams that have not yet competed, and one for winning teams awaiting next match)
- List of competitors for check-in
- Stopwatch, one per section; and one timer (for 10 min rounds) per section
- Moderator’s table or podium with optional microphone
- Lists of at least 50 items and responses (that progress from simple to difficult) per round for moderator and judges
  - For 8 teams proceeding to Round 2 – questions for Rounds 2-4 (buzzer rounds) – copies for judges and moderator(s)
  - For 16 teams proceeding to Round 2 – questions for Rounds 2-5 (buzzer rounds) – copies for judges and moderator(s)
  - For 32 teams proceeding to Round 2 – questions for Rounds 2-6 (buzzer rounds) – copies for judges and moderator(s)
- Bells or buzzer sets for each team
- A section diagram for “seeding” teams
- Judge’s score sheet for each round (one per section)
- Scoreboard (chalkboard, newsprint, other device for visible reference to scores) (optional)
- Pads and pencils for judges
- Copies of each standard reference (Rule #23) will be available in Competitive Events Headquarters and/or at the event site.
- Red team and Green team signs for each section (optional)
- Large letters (A, B, C and D) to identify each individual team member, 2 sets for each section, may be color coded red and green
- HOSA Bowl competition script – one for each section
- Evaluation forms – competitor, judge and personnel
- Pencils to complete evaluations
- Copy of guidelines for judges

### Interviewing Skills
- Room for orientation and job application completion. Interview room (one per section)-with conference table and chairs (may use same room if large enough)
- List of competitors for check-in
- Stopwatch, one per section
- Job application forms (secure item-one per competitor)
- List of interview questions (secure item-one per judge)
- Note pads/pencils for judges
<table>
<thead>
<tr>
<th>Job Seeking Skills</th>
<th>Knowledge Tests</th>
<th>Life Support Skills</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Large envelopes/file folder to hold job application, cover letter and resume – 1 per competitor</td>
<td>□ List of competitors for check-in</td>
<td>□ List of competitors for check-in</td>
</tr>
<tr>
<td>□ Box to collect envelopes</td>
<td>□ One test copy per competitor</td>
<td>□ Clinical and/or laboratory stations for selected procedures</td>
</tr>
<tr>
<td>□ Hand sanitizer (alcohol based handrub), 1 per section, for judges</td>
<td>□ Scantron form for each competitor</td>
<td>□ Assorted props, which may include pillows and/or blankets</td>
</tr>
<tr>
<td>□ Rating sheets – one per judge per competitor</td>
<td>□ Timer or clock</td>
<td>□ Written scenario (one per competitor and judge)</td>
</tr>
<tr>
<td>□ Evaluation forms – competitor, judge and personnel</td>
<td>□ Evaluation forms – competitor and personnel</td>
<td>□ Patient and judge scripts as needed</td>
</tr>
<tr>
<td>□ Pencils to complete evaluations</td>
<td>□ Pencils to complete evaluations</td>
<td>□ Calculators, note pads, and pencils for judges</td>
</tr>
<tr>
<td>□ Flash card for 1 minute remaining, one per section</td>
<td>□ Flash card for 1 minute remaining</td>
<td>□ Stopwatch, one per section</td>
</tr>
<tr>
<td>□ Copy of guidelines for judges</td>
<td>□ Copy of guidelines for judges</td>
<td>□ Moulage supplies (if needed)</td>
</tr>
<tr>
<td>□ List of competitors who have uploaded eligibility forms to STEM Premier by deadline</td>
<td>□ List of competitors who have uploaded materials to STEM Premier by deadline</td>
<td>□ List of competitors who have uploaded materials to STEM Premier by deadline</td>
</tr>
</tbody>
</table>
Rating sheets – one per judge per competitor
Evaluation forms – competitor, judge and personnel
#2 Pencils to complete evaluations
Copy of guidelines for judges

Skill I: Adult BLS/CPR
☐ CPR Adult Training Manikin

Skill II: Infant BLS/CPR
☐ CPR Infant Training Manikin

Skill III: Severe Bleeding
☐ One victim (check scenario for particulars)
☐ Moulage or artificial non-latex bleeding wound

Skill IV: Choking
☐ One victim (check scenario for particulars)
☐ Pillow for victim
☐ Note: victim should wear extra-large, loose fitting shirt to fit pillow. See guidelines for more information.

Skill V: Broken Bone/Sprain and Splinting
☐ One victim (check scenario for particulars)
☐ Cold pack or bag and ice
☐ Towel
☐ Props or devices to be used for splinting (for choice)

Skill VI: Heat-Related Emergency
☐ One victim (check scenario for particulars)
☐ Washcloth
☐ Water
☐ Juice or sport drink

Medical Assisting

Round One Written Test:
☐ One test copy per competitor
☐ Scantron form for each competitor
☐ Clock or timer
☐ Evaluation Forms – competitor and personnel
☐ List of competitors for check-in

Round Two Skill(s):
☐ Clinical and/or laboratory stations for selected procedures
☐ Hand sanitizer (alcohol-based handrub)
☐ Holding rooms or areas for competitors (if off-site)
☐ List of competitors for check-in
☐ Written scenario
☐ Patient and judge scripts as needed
☐ #2 Pencils for judges and evaluations
☐ Stopwatch, one per section
☐ Rating sheets – one per judge per competitor
☐ Evaluation forms – competitor, judge and personnel
☐ Copy of guidelines for judges

Skill I: Perform a Screening
☐ Patient
<table>
<thead>
<tr>
<th>Skill II: Receive a New Patient and Create Electronic Chart</th>
</tr>
</thead>
<tbody>
<tr>
<td>〇 Patient</td>
</tr>
<tr>
<td>〇 PC with Adobe Acrobat reader</td>
</tr>
<tr>
<td>〇 Patient insurance card(s)</td>
</tr>
<tr>
<td>〇 Pen and clipboard for patient</td>
</tr>
<tr>
<td>〇 Blank copy and already completed (handwritten) copy of the HOSA Medical Office Registration Form (in guidelines)</td>
</tr>
<tr>
<td>〇 Electronic copy of the HOSA Medical Office Registration form in fillable PDF format (see guidelines for more information)</td>
</tr>
<tr>
<td>〇 Scenario/information for filling out form that is not provided in the written HOSA Medical Office Registration form and Insurance Card(s)</td>
</tr>
<tr>
<td>〇 Patient chart</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Skill III: Obtain and Record a Health History</th>
</tr>
</thead>
<tbody>
<tr>
<td>〇 Patient</td>
</tr>
<tr>
<td>〇 Computer with blank medical history w/fillable form in PDF OR blank medical history form (1 per competitor in guidelines) and clipboard</td>
</tr>
<tr>
<td>〇 Patient script with medical history details</td>
</tr>
<tr>
<td>〇 Printer and paper (if computer is used)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Skill IV: Measure Height and Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>〇 Patient</td>
</tr>
<tr>
<td>〇 Clinical scale with balance weights and height indicator</td>
</tr>
<tr>
<td>〇 Paper towels</td>
</tr>
<tr>
<td>〇 Chair</td>
</tr>
<tr>
<td>〇 Scenario/patient chart - one per competitor</td>
</tr>
<tr>
<td>〇 Patient script</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Skill V: Prepare &amp; Assist with Physical Exam</th>
</tr>
</thead>
<tbody>
<tr>
<td>〇 Patient</td>
</tr>
<tr>
<td>〇 Patient chart with competed history and physical exam form</td>
</tr>
<tr>
<td>〇 Equipment needed for the exam (as described in the scenario)</td>
</tr>
<tr>
<td>〇 Mayo tray or countertop</td>
</tr>
<tr>
<td>〇 Towel</td>
</tr>
<tr>
<td>〇 Exam table</td>
</tr>
<tr>
<td>〇 Patient gown and drape (sheet or disposable drape)</td>
</tr>
<tr>
<td>〇 Labeled urine specimen container</td>
</tr>
<tr>
<td>〇 Small pillow</td>
</tr>
<tr>
<td>〇 Exam table paper</td>
</tr>
<tr>
<td>〇 Surface disinfectant and paper towels</td>
</tr>
<tr>
<td>〇 Waste basket or biohazard container</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Skill VI: Screen for Visual Acuity</th>
</tr>
</thead>
<tbody>
<tr>
<td>〇 Patient</td>
</tr>
</tbody>
</table>
- Snellen chart on the wall
- Tape on floor 20 feet from chart
- Eye occluder – 1 per competitor if disposable OR alcohol wipe to clean occluder after patient use
- Pointer
- Chair
- Jaeger chart
- Scenario with instructions for cleaning supplies
- Patient chart – 1 per competitor

**Skill VII: Test Urine**
- Labeled urine specimen
- Laboratory report form – 1 per competitor
- Bottle of reagent strips – 1 per competitor, one bottle per section
- Timing device (may use personal watch or the HOSA provided timer on cell phone)
- Waste container
- Surface disinfectant and paper towels
- Patient chart – 1 per competitor

**Skill VIII: Sterile Gloving**
- Waste container

### Medical Innovation - Original and Existing

- Suggested set-up: if 8 ft tables or banquet rounds used, may have two displays per table placed in one long row per section.
- Two-Three chairs per table for judges, as needed
- List of competitors for check-in
- List of competitors for check-in
- Calculators (if needed), clipboard and pencils for judges
- Team numbers for tables
- Tape measure-one per section
- Rating sheets – one per judge per team
- Evaluation forms – competitor, judge and personnel
- Flash card for 1 minute remaining, one per section
- Stopwatch, one per section
- Copy of appropriate guidelines for judges
- List of competitiors who have uploaded materials to STEM Premier by deadline

### Medical Math

- List of competitors for check-in
- One test copy per competitor
- Scantron form for each competitor
- Blank paper (2 sheets per competitor)
- Calculators (1 per competitor)
- Clock or timer
- Evaluation forms – competitor and personnel
- #2 Pencils to complete evaluations
- Copy of guidelines

### Medical Reading

- List of competitors for check-in
- One test copy per competitor
<table>
<thead>
<tr>
<th>Medical Spelling</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Round One Written Test:</strong></td>
</tr>
<tr>
<td>- List of competitors for check-in</td>
</tr>
<tr>
<td>- One test copy per competitor</td>
</tr>
<tr>
<td>- Scantron form for each competitor</td>
</tr>
<tr>
<td>- Clock or timer</td>
</tr>
<tr>
<td>- Evaluation Forms – competitor and personnel</td>
</tr>
<tr>
<td><strong>Round Two Spell-down:</strong></td>
</tr>
<tr>
<td>- One large room to accommodate seated competitors in semicircular rows and event personnel. Will contain a moderator's lectern and table/chairs for judges, definer, and timekeeper.</td>
</tr>
<tr>
<td>- List of competitors for check-in</td>
</tr>
<tr>
<td>- Stopwatch, one per section</td>
</tr>
<tr>
<td>- Copies of numbered medical terms list for all rounds (see guidelines for additional information)</td>
</tr>
<tr>
<td>- &quot;Fish Bowls&quot; or numbered boxes or devices to hold numbered cards</td>
</tr>
<tr>
<td>- Numbered cards: Numbers 1-100, Numbers 101-200, Numbers 201-300 (see guidelines for additional information)</td>
</tr>
<tr>
<td>- One copy of each official reference for the judges</td>
</tr>
<tr>
<td>- Numbers for chairs for spell down</td>
</tr>
<tr>
<td>- Lined paper for use by judges</td>
</tr>
<tr>
<td>- Evaluation forms – competitor, judge and personnel</td>
</tr>
<tr>
<td>- Copy of guidelines for judges</td>
</tr>
<tr>
<td>- #2 Pencils to complete evaluations</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Medical Terminology</th>
</tr>
</thead>
<tbody>
<tr>
<td>- List of competitors for check-in</td>
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<td>- One test copy per competitor</td>
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<td>- Scantron form for each competitor</td>
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<td>- Clock or timer</td>
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<tr>
<td>- Evaluation forms – competitor and personnel</td>
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<tr>
<td>- Pencils to complete evaluations</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MRC Partnership</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Interview room (one per section)-with conference table and chairs</td>
</tr>
<tr>
<td>- List of competitors for check-in</td>
</tr>
<tr>
<td>- Stopwatch, one per section</td>
</tr>
<tr>
<td>- Note pads for judges</td>
</tr>
<tr>
<td>- Rating sheets – one per judge per team</td>
</tr>
<tr>
<td>- Evaluation forms – competitor, judge and personnel</td>
</tr>
<tr>
<td>- #2 Pencils to complete evaluations</td>
</tr>
<tr>
<td>- Flash card for 1 minute remaining, one per section</td>
</tr>
<tr>
<td>- Box to collect portfolio copies</td>
</tr>
<tr>
<td>Copy of guidelines for judges</td>
</tr>
<tr>
<td>------------------------------</td>
</tr>
<tr>
<td>List of competitors who have uploaded materials to STEM Premier by deadline</td>
</tr>
</tbody>
</table>

**Nursing Assisting**

**Round One Written Test:**
- List of competitors for check-in
- One test copy per competitor
- Scantron form for each competitor
- Clock or timer
- Evaluation Forms – competitor and personnel

**Round Two Skill(s):**
- Clinical and/or laboratory stations for selected procedures
- Holding rooms or areas for competitors (if off-site)
- List of competitors for check-in
- Written scenario
- Patient and judge scripts as needed
- Stopwatch, one per section
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 Pencils to complete evaluations
- Hand sanitizer (alcohol-based handrub)

**Skill I: Handwashing**
- Sink and paper towels
- Waste container
- Soap

**Skill II: Make a Closed Bed**
- Hospital bed
- Pillow
- Laundry hamper
- Trash can liners for laundry hampers, 1 per competitor
- Blankets and spreads

**Skill III: Make an Occupied Bed**
- Patient
- Hospital bed
- Pillow
- Laundry hamper
- Trash can liners for laundry hampers, 1 per competitor
- Blankets and spreads

**Skill IV: Position Patient**
- Patient
- Hospital bed, sheets and pillow
- 3 pillows, 2 bath blankets
- 2 large towels, 2 washcloths

**Skill V: Transfer Patient**
- Patient
- Hospital bed
- Chair/wheelchair
- Blanket or sheet
Skill VI: Measure and Record Vital Signs
- Patient
- Digital or Non-mercury thermometer with disposable sheaths/probes
- Biohazard container
- Sphygmomanometer
- Teaching stethoscope
- Antiseptic wipes
- Graphic forms (1 per competitor-in guidelines)
- Container and solution for holding glass thermometer (if used)
- Tissues

Skill VII: Prepare Patient for a Meal and Determine Intake
- Patient
- Overbed table
- Meal tray
- Towel (2 per competitor)
- Washcloth (2 per competitor)
- Sink access
- I & O record (1 per competitor-in guidelines)

Skill VIII: Changing a Patient’s Gown
- Patient
- Scenario must indicate a specific injury/condition of affected arm and must indicate the reason for changing the gown
- Bed or chair
- Gowns (2 – one to be removed and a clean gown, both with ties. Note: do NOT use gown that opens at shoulder)
- Linens (if bed is used) and a bath blanket
- Laundry hamper

Skill IX: Discharging a Patient
- Patient
- Scenario with discharge order included
- Bed or chair
- Discharge checklist (1 per competitor-in guidelines)
- Non slip sole footwear
- Gait belt
- Wheelchair
- Exit sign

Outstanding HOSA Chapter
- Room large enough to accommodate books
- List of competitors for check-in
- ID labels with ID numbers for books
- Calculators, pens, pencils, scratch paper for judges
- Rating sheets – 2 per book
- Evaluation forms – judge and personnel, pencils
- Copy of guidelines
Parliamentary Procedure

Round One Written Test:
- List of competitors for check-in
- One test copy per competitor
- Scantron form for each competitor
- Clock or timer
- Evaluation Forms – competitor and personnel

Round Two Meeting:
- Preparation room—one per section
- Meeting room—one per section (see room set in guidelines)
- List of competitors for check-in
- Eight (8) copies of secret problem for each team in a sealed envelope, plus copies for judges
- Stopwatch, one per section
- Gavel—one per meeting room
- Blank paper to record minutes
- Note pads, pencils, clipboards(optional) for judges
- Rating sheets – one per judge per team
- Evaluation forms – competitor, judge and personnel
- #2 Pencils to complete evaluations
- Flash card for 1 minute remaining, one per section
- Copy of flowchart
- Copy of guidelines for judges

Personal Care
- Clinical and/or laboratory stations for selected procedures
- List of competitors for check-in
- Written scenario
- Patient & judge scripts as needed
- Pencils, notepads for judges
- Stopwatch, one per section
- Patient identification bracelet
- Hand sanitizer (alcohol-based handrub)
- Rating sheets – one per judge per competitor
- Evaluations forms – competitor, judge and personnel
- #2 Pencils to complete evaluations
- Copy of guidelines for judges

Skill I: Handwashing
- Sink and paper towels
- Waste container
- Soap

Skill II: Make a Closed Bed
- Hospital bed
- Pillow
- Laundry hamper
- Trash can liners for laundry hampers, 1 per competitor
- Blankets and spreads
<table>
<thead>
<tr>
<th>Skill III: Position Patient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patient</td>
</tr>
<tr>
<td>Hospital bed, sheets and pillow</td>
</tr>
<tr>
<td>3 pillows, 2 bath blankets</td>
</tr>
<tr>
<td>2 large towels, 2 washcloths</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Skill IV: Transfer Patient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patient</td>
</tr>
<tr>
<td>Hospital bed</td>
</tr>
<tr>
<td>Chair</td>
</tr>
<tr>
<td>Wheelchair</td>
</tr>
<tr>
<td>Blanket or sheet</td>
</tr>
<tr>
<td>Patient robe and slippers</td>
</tr>
<tr>
<td>Gait belt</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Skill V: Measure and Record TPR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patient</td>
</tr>
<tr>
<td>Digital or Non-mercury thermometer with disposable sheaths/probes</td>
</tr>
<tr>
<td>Biohazard container</td>
</tr>
<tr>
<td>Graphic forms (1 per competitor-in guidelines)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Skill VI: Changing a Patient's Gown</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patient</td>
</tr>
<tr>
<td>Scenario must indicate a specific injury/condition of affected arm and must indicate the reason for changing the gown</td>
</tr>
<tr>
<td>Bed or chair</td>
</tr>
<tr>
<td>Gowns (2 – one to be removed and a clean gown, both with ties)</td>
</tr>
<tr>
<td>Linens (if bed is used) and a bath blanket</td>
</tr>
<tr>
<td>Laundry hamper</td>
</tr>
<tr>
<td>Non-latex gloves (if indicated)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Skill IX: Discharging a Patient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patient</td>
</tr>
<tr>
<td>Scenario with discharge order included</td>
</tr>
<tr>
<td>Bed or chair</td>
</tr>
<tr>
<td>Discharge checklist (1 per competitor-in guidelines)</td>
</tr>
<tr>
<td>Non slip sole footwear</td>
</tr>
<tr>
<td>Gait belt</td>
</tr>
<tr>
<td>Wheelchair</td>
</tr>
<tr>
<td>Exit sign</td>
</tr>
</tbody>
</table>

**Physical Therapy**

**Round One Written Test:**
- List of competitors for check-in
- One test copy per competitor
- Scantron form for each competitor
- Clock or timer
- Evaluation Forms – competitor and personnel

**Round Two:**
- Clinical and/or laboratory stations for selected procedures
- List of competitors for check-in
- Holding rooms or areas for competitors (if off-site)
- Written scenario
- Patient and judge scripts as needed
- Stopwatch, one per section
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 Pencils to complete evaluations
- Hand sanitizer (alcohol based handrub)
- Copy of guidelines for judges

**Skill I: Ambulating with Gait Belt**
- Patient
- Bed with side rails OR chair
- Patient robe
- Patient shoes/slippers with non-skid soles
- Gait Belt
- Judge instructions – must indicate if patient is going to fall

**Skill II: Ambulating with a Walker**
- Patient
- Walker
- Chair
- Gait Belt
- Patient – walking shoes
- Judge instructions – must indicate if walker adjustments are needed

**Skill III: Ambulating with a Cane**
- Patient
- Cane
- Chair
- Gait Belt
- Patient – walking shoes
- Scenario – must indicate patient information and instructions from therapist that indicate the gait the therapist taught the patient
- Judge instructions – must indicate if cane adjustments are needed

**Skill IV: Range of Motion**
- Patient
- Bed with side rails OR PT table
- Bath blanket/linens
- Scenario – must indicate patient information and instructions from therapist that indicate the number of repetitions for each movement

**Skill V: Ambulating with Crutches**
- Patient
- Crutches
- Chair or wheelchair
- Gait Belt
- Scenario – must indicate patient information and instructions from therapist that indicate the gait the therapist taught the patient
- Judge instructions – must indicate if adjustments are needed for the crutches and the gait to be performed
### Skill VI: Ice Pack Application
- Patient
- Hospital bed with linens or exam table or table/chair
- Underpad (bed protector)
- Basin and sink
- Towels (2)
- Ice packs or plastic bags and ice
- Tape
- Hamper
- Scenario – must indicate patient information and instructions from therapist that indicate the type of cold pack to be used and duration of treatment

### Prepared Speaking
- Presentation room (one per section)-with podium and judge table w/ chairs
- List of competitors for check-in
- Note pads and pencils for judges
- Appointment times/labels for competitors
- Event topic card for judges
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 Pencils to complete evaluations
- Stopwatch-one per section
- Clipboards (optional)
- Flash card for 1 minute remaining, one per section
- Copy of guidelines for judges

### Public Health

#### Round One Preliminary Presentation:
- Presentation room (one per section)-with open space and judge table w/ chairs
- List of competitors for check-in
- Stopwatch, one per section
- Notepads and pencils for judges
- Topic cards for judges
- Rating sheets – one per judge per team
- Evaluation forms – competitor, judge and personnel
- Pencils to complete evaluations
- Flash card for 1 minute remaining, one per section
- Copy of guidelines for judges

#### Round Two Full Presentation:
- Presentation room (one per section)-with open space and judge table w/ chairs
- List of competitors for check-in
- Stopwatch, one per section
- Notepads and pencils for judges
- Topic cards for judges
- Rating sheets – one per judge per team
- Evaluation forms – competitor, judge and personnel
- #2 Pencils to complete evaluations
- Flash card for 1 minute remaining, one per section
## Public Service Announcement

**Round One PSA Review:**
- Interview room (one per section)-with conference table and chairs
- List of competitors for check-in
- Notepads and pencils for judges
- Permanent markers for labeling DVD or flash drive with team ID number
- Stopwatch, one per section
- Topic card, one per section
- Rating sheets – one per judge per team
- Evaluation forms – competitor, judge and personnel
- #2 Pencils to complete evaluations
- List of competitors who have uploaded materials to STEM Premier by deadline
- Copy of guidelines for judges

**Round Two Presentation:**
- List of competitors for check-in
- Notepads and pencils for judges
- Stopwatch, one per section
- Topic card, one per section
- Rating sheets – one per judge per team
- Evaluation forms – competitor, judge and personnel
- #2 Pencils to complete evaluations
- Flash card for 1 minute remaining, one per section
- Copy of guidelines for judges

## Researched Persuasive Writing and Speaking

**Round One Paper:**
- List of competitors for check-in
- Stopwatch or timer
- Notepads and pencils for judges
- Set of competitor ID labels for paper (optional)
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- Copy of HOSA Style Sheet for judges
- Sample paper for judges to preview (optional)
- Flash card for 1 minute remaining, one per section
- List of competitors who have uploaded materials to STEM Premier by deadline
- Copy of guidelines for judges
- Box to collect paper copies

**Round Two Presentation:**
- Presentation room (one per section)-with podium and judge table w/ chairs
- List of competitors for check-in
- Stopwatch, one per section
- Notepads and pencils for judges
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 Pencils to complete evaluations
### Speaking Skills
- Room with lectern/podium and tables w/chairs for judges
- List of competitors for check-in
- Note pads and pencils for judges
- Stopwatch, one per section
- Event topic for judges
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 Pencils to complete evaluations
- Flash card for 1 minute remaining, one per section
- Clipboards (optional)
- List of competitors who have uploaded eligibility forms to STEM Premier by deadline
- Copy of guidelines for judges

### Sports Medicine

#### Round One Written Test:
- List of competitors for check-in
- One test copy per competitor
- Scantron form for each competitor
- Clock or timer
- Evaluation Forms – competitor and personnel

#### Round Two Skill(s):
- Clinical and/or laboratory stations for selected procedures
- Holding rooms or areas for competitors (if off-site)
- List of competitors for check-in
- Written scenario
- Patient and judge scripts as needed
- Pencils for judges
- Stopwatch, one per section
- Hand sanitizer (alcohol based handrub)
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 Pencils to complete evaluations
- Copy of resource page for judge review
- Copy of guidelines for judges

#### Skill I: Flexibility Exercises
- Scenario
- Platform (4-8 “ high) for standing hamstring stretch
- Exercise mat (optional)

#### Skill II: Assess ROM and Strength Testing
- Patient
- Scenario
- Exam table or chair (Skill IIA)
- Exam table (Skill IIB)
- One or more athletes (per scenario)
**Skill III: Taping**
- Scenario
- One or more athletes (per scenario)
- Tape adherent spray
- Treatment table or chair(s)

**Veterinary Science**

**Round One Written Test:**
- List of competitors for check-in
- One test copy per competitor
- Scantron form for each competitor
- Clock or timer
- Evaluation Forms – competitor and personnel

**Round Two Skill(s):**
- Clinical and/or laboratory stations for selected procedures
- Holding rooms or areas for competitors (if off-site)
- List of competitors for check-in
- Written scenario
- Patient and judge scripts as needed
- Stopwatch, one per section
- Rating sheets – one per judge per competitor
- Evaluation forms – competitor, judge and personnel
- #2 Pencils to complete evaluations
- Hand sanitizer (alcohol-based handrub)
- Copy of resource page for judge review
- Copy of guidelines for judges

**Skill I: Preparation of the Operative Site**
- Written Scenario (must include patient’s identity and surgical skill being performed)
- Progress notes (stating patient was bathed, surgical site clipped & scrubbed, and urine expressed)
- Surgical scrub/germicide
- Artificial animal
- Sterile forceps
- 10% Povidone iodine solution in a spray bottle
- Roll of 1” cloth tape
- Wrapped sterile bowl
- Waste bag

**Skill II: Lifting and Restraining a Dog**
- Small artificial dog
- Medium-sized artificial dog
- Exam table

**Skill III: Identify Equipment and Instruments**
- Equipment Identification sheets (1 per competitor, in guidelines)
- Instrument numbers (1-15)
- Numbered Instruments (15) or photos from list in guidelines

**Skill IV: Simple Fecal Floatation**
- Floatation solution (commercially prepared or water labeled ‘floatation solution’)
- Paper cups
- Simulated animal feces
- Tongue depressor
- 10 cm (4x4) gauze squares
- Shell vial or 15 ml conical centrifuge tube
- Cover slip
- Glass slide

**Skill V: Identification of Companion Animal Breeds/Species**
- 15 Breed/Species pictures from resources listed in guidelines
- Companion Animal Breeds Identification Sheets-(1 per competitor, in guidelines)

**Skill VI: Apply/Remove Gauze Restraint Muzzle**
- Canine Mannequin
- Bandage scissors

**Skill VII: Apply/Remove Gauze Restraint Muzzle**
- Artificial cat
- Carrier
- Large towel