

The following information will help guide student competitors as they prepare for the 2022 SD HOSA State Leadership Conference (SLC). HOSA competitors should be fully aware of this information in regard to the procedures and event topics the conference is offering. Competitors are responsible for understanding and following the event guidelines. For events regarding procedures (ie: health professions and emergency preparedness events), competitors may be asked to complete up to 2 different procedures in that event.

Students may compete in up to THREE events...however, two of the events must be online only.

***Note: All rules and guidelines are national guidelines; however, SD HOSA may alter the guidelines that make sense for our state. For example, there may not be a Round 1 rating for a particular event due to lack of numbers and all competitors qualify for Round 2 (ie: Public Health Event)**

HIGH SCHOOL/SECONDARY STUDENTS:

Health Professions Category:

1. Biomedical Lab Science
 - a. Competitors will complete **two of the following four** procedures:
 - Skill I: Identifying lab instruments and equipment
 - Skill II: Infection control and transmission-based precautions
 - Skill III: Inoculate and streak an agar plate
 - Skill VII: Preparing a lab solution
2. Clinical Nursing
 - a. Competitors will complete **two of the following four** procedures:
 - Skill II: Administer medication- Intramuscular
 - Skill IV: Inserting a nasogastric tube
 - Skill VI: Performing a sterile wound irrigation
 - Skill VIII: Assisting the patient for postoperative exercises
3. Clinical Specialty
 - a. See event guidelines (<http://www.hosa.org/node/117>)
4. Dental Science
 - a. Competitors will complete **two of the following four** procedures:
 - Skill I: Assembly and disassembly of local anesthetic syringe
 - Skill II: Seat, prepare, and dismiss a patient for basic clinical exam
 - Skill IV: Patient education- brushing and flossing
 - Skill VI: Preparation, manipulation, deliver, and handling of alginate impressions
5. Family Medicine Physician
 - a. See event guidelines (<http://www.hosa.org/node/117>)
6. Home Health Aide
 - a. Competitors will complete **two of the following four** procedures:
 - Skill I: Taking an adult tympanic temperature

- Skill IV: Changing a dry dressing using non-sterile technique
- Skill VII: Moving a patient up using a draw sheet
- Skill VIII: Applying elasticized stockings

7. Medical Assisting

a. Competitors will complete **two of the following four** procedures:

- Skill I: Perform a telephone screening
- Skill III: Obtain a record and patient health history
- Skill IV: Measure height and weight
- Skill VII: Test urine with reagent strips

8. Nursing Assisting

a. Competitors will complete **two of the following four** procedures:

- Skill I: Hand-washing
- Skill II: Make a closed bed
- Skill VI: Transfer patient with specified disability from bed to a chair/wheelchair
- Skill VIII: Caring for an ostomy

9. **Personal Care * (IEP)

a. Competitors will complete **two of the following four** procedures:

- Skill I: Hand-washing
- Skill II: Donning and doffing full set of PPE
- Skill III: Make a closed bed
- Skill VII: Measure and record TPR

10. Pharmacy Science

a. Competitors will complete **two of the following four** procedures:

- Skill I: Patient Screening for Pharmacist Consultation and Services for injectable influenza vaccine
- Skill IV: Compounding an oral suspension
- Skill VI: Filling a prescription
- Skill VII: Aseptic garbing, hand washing and gloving

11. Physical Therapy

a. Competitors will complete **two of the following four** procedures:

- Skill I: Ambulating with a transfer (gait) belt
- Skill IV: Range of motion
- Skill V: Ambulating with crutches
- Skill VII: Transfer from supine to sitting position

12. Sports Medicine

a. Competitors will complete **two of the following four** procedures:

- Skill I: Anatomical landmark identification
- Skill II: Joint action and maximum ROM
- Skill IIIA: Taping of ankle
- Skill IIID: Taping of wrist/hand

13. Veterinary Science

- a. Competitors will complete **two of the following four** procedures:
 - Skill II: Lifting and restraining a dog
 - Skill V: ID of companion animal breeds/species
 - Skill VI: Wrapping a Surgical Pack
 - Skill VII: Preparing a feline to obtain a temperature

Emergency Preparedness Category:

1. CPR/First Aid

- a. Teams will complete **two of the following four** procedures: The team will have to perform one in each category.
 - First Aid Skill IV: Severe burns (Rescuer 1 initiates)
 - First Aid Skill V: Heat related emergency (Rescuer 1 initiates)
 - BLS Skill IX: Adult BLS with AED (Rescuer 2 initiates/Rescuer 1 assists)
 - BLS Skill XI: Infant BLS/CPR (Rescuer 1 assists)

2. **Life Support Skills *(IEP)

- Skill 1: Adult BLS/CPR
- Skill III: Severe Bleeding
- Skill IV: Choking

3. EMT

- a. Teams will complete **three of the following five** procedures
 - Skill I: Patient Assessment-Trauma
 - Skill II: Patient Assessment-Medical
 - Skill III: BVM Ventilation: apneic Adult Patient
 - Skill V: Bleeding control/Shock management
 - Skill VI: Cardiac arrest management/AED

4. Epidemiology

- a. See event guidelines (<http://www.hosa.org/node/117>)

5. Public Health

- a. See event guidelines (<http://www.hosa.org/node/117>)
- b. Teams will present on the following:

- **2021-22 Topic: Good Oral Health = Good Overall Health**

Leadership Category:

1. Research Poster Presentation

- a. See event guidelines (<http://www.hosa.org/node/117>)

2. Extemporaneous Writing

- a. Topic will be presented after students have entered the event room
- b. See event guidelines (<http://www.hosa.org/node/117>)

3. Healthy Lifestyle
 - a. See event guidelines (<http://www.hosa.org/node/117>)
4. Job Seeking Skills
 - a. See event guidelines (<http://www.hosa.org/node/117>)
5. ****Interviewing Skills *(IEP)**
 - a. See event guidelines (<http://www.hosa.org/node/117>)
6. Health Career Photography
 - a. See event guidelines (<http://www.hosa.org/node/117>)
7. Prepared Speaking
 - a. Speech on HOSA's National Theme- ***"Shatter Your Expectations"***
8. ****Speaking Skills* (IEP)**
 - a. Speech on HOSA's National Theme- ***"Shatter Your Expectations"***
9. Researched Persuasive Writing and Speaking
 - a. Students write a paper and speak about the following
 - **2021-22 topic: Vaping: Safe or Sorry**
10. Organizational Leadership
 - a. See event guidelines (<http://www.hosa.org/node/117>)

Teamwork Category:

1. Biomedical Debate
 - a. Teams will debate the following topic
 - **2021-22 1 Topic: COVID-19 Vaccine should be required to attend school (grade 9+)**
 - Research resources can be found here: (<http://www.hosa.org/node/117>)
2. Community Awareness
 - a. See event guidelines (<http://www.hosa.org/node/117>)
3. Creative Problem Solving
 - a. Topic will be announced at the event
 - b. See event guidelines (<http://www.hosa.org/node/117>)
4. Forensic Science
 - a. Case study and observation to be done at the event
 - b. See event guidelines (<http://www.hosa.org/node/117>)
5. Health Care Team Event
 - a. See event logistics (<http://sdhosa.org/IPE-and-the-health-care-team-event>)
6. Health Career Display
 - a. See event guidelines (<http://www.hosa.org/node/117>)
7. Health Education
 - a. See event guidelines (<http://www.hosa.org/node/117>)
8. HOSA Bowl
 - a. See event guidelines (<http://www.hosa.org/node/117>)
9. Medical Innovation
 - a. See event guidelines (<http://www.hosa.org/node/117>)

10. Public Service Announcement (PSA)

- a. Teams will produce a 30 second PSA on the following topic:

i. 2021-22 Topic: Bone Marrow Donation Saves Lives!

Health Science Category:

1. Dental Terminology

- a. See event guidelines (<http://www.hosa.org/node/117>)

2. Medical Math

- a. See event guidelines (<http://www.hosa.org/node/117>)

3. Medical Reading

- a. See event guidelines (<http://www.hosa.org/node/117>)

4. Medical Spelling

- a. See event guidelines (<http://www.hosa.org/node/117>)

5. Health Informatics

- a. See event guidelines (<http://www.hosa.org/node/117>)

6. Medical Terminology

- a. See event guidelines (<http://www.hosa.org/node/117>)

7. Knowledge Tests (*Medical Law and Ethics, Human Growth and Development, Pathophysiology, Pharmacology, Nutrition, Cultural Diversities/Disparities, Behavioral Health*)

- a. See event guidelines (<http://www.hosa.org/node/117>)

Recognition Events:

1. Barbara James Service Award

- a. See event guidelines (<http://www.hosa.org/node/117>)

2. Health Care Issues Exam

- a. See event guidelines (<http://www.hosa.org/node/117>)

3. HOSA Happenings

- a. See event guidelines (<http://www.hosa.org/node/117>)

4. National Service Project

- a. See event guidelines (<http://www.hosa.org/node/117>)

5. Outstanding HOSA Achievement

- a. See event guidelines (<http://www.hosa.org/node/117>)

6. Outstanding State Leader (State Officers Only)

- a. See event guidelines (<http://www.hosa.org/node/117>)

MIDDLE SCHOOL EVENTS for STUDENTS:

1. Extemporaneous Health Poster
 - a. Topic will be announced at the event (<http://www.hosa.org/node/117>)
2. Knowledge Tests (*Nutrition, Health Career Exploration*)
 - a. See event guidelines (<http://www.hosa.org/node/117>)
3. Foundations in Medical Terminology
 - a. See event guidelines (<http://www.hosa.org/node/117>)
4. Math for Medical Careers
 - a. See event guidelines (<http://www.hosa.org/node/117>)
5. Health Career Display
 - a. See event guidelines (<http://www.hosa.org/node/117>)
6. Dynamic Decisions
 - a. See event guidelines (<http://www.hosa.org/node/117>)
7. Health Education
 - a. See event guidelines (<http://www.hosa.org/node/117>)
8. Healthy Lifestyle
 - a. See event guidelines (<http://www.hosa.org/node/117>)
9. Public Health
 - a. See event guidelines (<http://www.hosa.org/node/117>)
 - b. Teams will present on the following:
 - i. **2021-22 Topic: Good Oral Health = Good Overall Health**
10. HOSA Happenings
 - a. See event guidelines (<http://www.hosa.org/node/117>)
11. HOSA Service Project
 - a. See event guidelines (<http://www.hosa.org/node/117>)
12. Barbara James Service Award
 - a. See event guidelines (<http://www.hosa.org/node/117>)