

COMPETITIVE EVENTS (CE) PROGRAM INFORMATION

Cal-HOSA follows National HOSA Guidelines for CE. For detailed information about each event, please see Section B of the HOSA Handbook at hosa.org/guidelines.

Cal-HOSA CE Program

Note: Online tests for ALL written tests, including **round one written tests**, are completed at your school **prior to** the SLC and will **NOT** be offered at the SLC. Members participating in the online testing events and the onsite events **must attend** the **entire** SLC and the Grand Awards Ceremony to be awarded recognition.

SLC CE Online Testing Proctor Selection and Submission February 28, 2018

SLC CE Online Testing Window is March 5 – March 16, 2018 - **THERE ARE NO EXTENSIONS!**

STUDENTS CAN CHOOSE ONLY ONE EVENT FROM ONE OF THE THREE EVENT CATEGORIES LISTED BELOW: HEALTH SCIENCE OR HEALTH PROFESSIONS OR EMERGENCY PREPAREDNESS

Health Science Events

Dental Terminology - Competitors take a written test identifying terms as related to the occupation. **Online**

Knowledge Tests - Competitors take a written test based on the following: Behavioral Health, Human Growth & Development, Medical Law and Ethics, Pathophysiology, Pharmacology, Transcultural Health Care or Nutrition**. **Online**

Medical Math - Competitors take a written math test based on medical situations. The metric system is part of the test. **Online**

Medical Reading - Competitors will read five designated medical books and take a written 50 question exam with 1 tie breaker essay question. **Online**

Medical Spelling - Competitors orally spell word related to the occupation, similar to a spelling bee, must take a written test to qualify. **Round one test online; second round at the SLC.**

Medical Terminology** - Competitors take a written test identifying terms as related to the occupation. **Online**

Health Professions Events

Biomedical Laboratory Science - Students take a 50-question multiple choice test and demonstrate two or three skills related to Biotechnology. Scenarios include: Identifying lab instruments, Infection Control, Inoculate and streak an agar plate, using a microscope, ABO grouping, Gram Stain, and Fecal Occult Blood.

Round one test online; second round at the SLC.

Clinical Nursing - Students take a test and demonstrate two or three skills related to VN. Scenarios include administration of IM/SC injection, sterile dressing, urethral catheterization, irrigation of an NG tube.

Round one test online; second round at the SLC.

Dental Science - Students take a test and demonstrate two or three skills related to Dental Science. Scenarios include preparing the dental treatment room, seating the dental patient, dismissing the dental patient, patient education, preparing for an alginate impression, or pouring an alginate impression and identification of instruments. **Round one test online; second round at the SLC.**

Medical Assisting - Students take a test and demonstrate two or three skills related to Medical Assisting. Scenarios include telephone techniques, complete insurance form, alphabetical filing, wrap items for autoclave, obtain medical history, position/drape in horizontal recumbent/Sims/Fowlers/Prone position, or put on sterile gloves. **Round one test online; second round at the SLC.**

Nurse Assistant - Students take a test and demonstrate two or three skills, related to NA. Scenarios include hand washing, making an occupied/unoccupied bed, positioning the patient, transferring the patient, vital signs or intake and output. **Round one test online; second round at the SLC.**

Sports Medicine - Students take a test and demonstrate two or three skills related to SM. Scenarios include Flexibility exercises, Assessment, Assess ROM and Strength Testing of Shoulder, Assess ROM and Strength Testing of Ankle and Foot, Taping of ankles, arch, elbow and thumb. **Round one test online; second round at the SLC.**



Emergency Preparedness

CERT SKILLS - This event will consist of two rounds of competition for a 2-person team. Round One is a written, multiple-choice test of knowledge and understanding. The top scoring teams will advance to Round Two for the performance of selected skill procedure(s) identified in a written scenario. The scenario will require the use of critical thinking skills. The performance will be timed and evaluated according to the event guidelines. conditions, triage, head-to-toe assessment, or lifts and carries. **Round one test online; second round at the SLC.**

CPR/First Aid - The 2-member team takes a test and demonstrates 2 to 3 skills related to CPR/First Aid. Scenarios include severe bleeding and shock, choking, compound fracture and splinting, severe burns, heat-related emergency, adult BLS/CPR, or adult BLS with AED. **Round one test online; second round at the SLC.**

EMT - Students take a 50-question multiple choice test and demonstrate two or three skills related to EMT. Scenarios include: Patient Assessment, Trauma or Medical, BVM Ventilation, Immobilization/Splinting, Bleeding Control/Shock Management, Cardiac Arrest Management/AED. **Round one test online; second round at the SLC.**

Epidemiology – This event encourages students to study the effects of health and disease in populations. Students take a 50-question multiple choice test and a case study consisting of between 5-20 short answer questions worth 50% of the final total score. **Online. NEW Event!**

MRC Partnership - A team of 2-6 competitors will initiate and maintain a partnership with their local MRC. The students will participate in activities that strengthen public health, improving local preparedness, response and recovery capabilities and build community resilience. The students will document activities in a portfolio. **NEW - STEM Premier requirement.**

Public Health - A team of 2-6 members select a topic of public health concern and create an **effective, dynamic and creative** public health presentation. **2017-2018 TOPIC: Preventing Teen Dating Violence**

**STUDENTS MAY CHOOSE ONLY ONE EVENT BETWEEN THE TWO CATEGORIES LISTED:
LEADERSHIP OR TEAMWORK**

Leadership Events

Extemporaneous Health Poster** - Competitors create a poster related to HOSA or Health Science Education curriculum competencies. A secret topic will be revealed at the event.

Extemporaneous Writing – Students write an essay based on any topic related to Health Science Education or HOSA. A secret topic will be revealed at the event.

Healthy Lifestyles - Students will take a multiple-choice test that will assess content knowledge of health literacy topics. Each competitor will set a personal goal and maintain a Healthy Lifestyle Notebook. Student should then be prepared for a six-minute interview with judges to review their personal goal and progress towards reaching this goal. **Round one test online; second round at the SLC.**

Job Seeking Skills - Competitors submit a resume and complete an appropriate application form. A receptionist screens the applicants and judges interview the competitor. **STEM Premier requirement.**

******Interviewing Skills** - *Submit* a completed form from the appropriate school official stating that the competitor is classified under the provisions of IDEA 2004. This competition will be conducted following JSS with judges interviewing the competitor.

Health Career Photography - Students analyze health careers with digital photography and use technology in editing and presenting digital pictures. **STEM Premier requirement.**

Prepared Speech** - Competitors develop and present a five-minute speech related to the **2017-2018 Topic: Create Your Future**

******Speaking Skills**- *Submit* a completed form from the appropriate school official stating that the competitor is classified under the provisions of *The Individuals with Disabilities Education Act Amendments of Public Law 105-17, 2004*. Competitor will follow the guidelines and prepare a 5-minute speech. This competition will be judged along with competitors in PS.

Research Persuasive Writing and Speaking – Students write a paper and develop a speech in which they either must take a stand, in favor or opposed to a health-related issue. **2017-2018 TOPICS:**

Peanut Allergies: Is our world too clean for our children?
Gene Editing: Cures or Scary Science?

Teamwork Events

Biomedical Debate – Each member of a 3 – 4-member team will take a written test in Round One. During Round Two the team will debate another team in either the affirmative or negative, based on random selection.

2017-2018 TOPIC: *Teen Use of Social Media Should be Limited*

Round one test online; second round at the SLC.

Health Career Display **– A team of 2 competitors develop a visual display of a specific career or cluster of careers in health. They will be judged on their ability to present themselves and communicate the career information to others.

Community Awareness – A team of 3 – 4 students select a service project designed to raise community awareness of health-related issues of local, state, and/or national interest. A notebook that documents and explains the project/activities is presented.

Creative Problem Solving – A team of 3 – 4 members are given a potential problem related to health care or HOSA issue. The team has 30 minutes to analyze the problem and 10 minutes to present their solution

Round one test online; second round at the SLC.

Forensic Medicine – This event will involve two rounds of competition. Round One will consist of a written test to evaluate the team’s understanding of forensic medicine. The top scoring teams will advance to Round Two and will be given a case study related to forensic medicine. Encourages Health Science students to analyze careers in forensic medicine and to work as a team to apply their knowledge and skills in creating a solution to a forensic medicine-related problem. **Round one test online; second round at the SLC.**

Health Education** – A team of 2-4 members select a health-related concept or instructional objective, then prepare a lesson, provide instruction, and evaluate results.

HOSA Bowl – Each member of a team of 3 - 4 students will take a 50-question multiple-choice written test as Round One, in subsequent rounds the team competes against another team giving appropriate responses to item presented by a moderator. The questions are related to medical terminology, HOSA facts, Parliamentary Procedure, & medical history. **Round one test online; second round at the SLC.**

Medical Innovations- A team of 2-4 members develop a visual display or demonstration of a medical innovations to be presented to the judges. Competitors are judged on their understanding and insight into the use and value of the medical innovation, as well as their ability to present themselves and communicate the use of a medical innovation. Two Separate Events: Medical Innovation – Original and Medical Innovation – Existing

STEMPremier requirement

Public Service Announcement -Encourages health science students to analyze the public’s understanding of a healthcare issue, and to use technology to produce a public service announcement that informs the community about an important healthcare issue, **2017-2018 Topic: *Pre-Diabetes: Stopping a Runaway Train***
STEM Premier requirement

STUDENTS MAY CHOOSE AS MANY EVENTS AS ARE APPLICABLE FROM THE RECOGNITION EVENTS LIST BELOW.

Recognition Events

Barbara James Award – This award seeks to recognize individual HOSA members with a commitment to community service.

HOSA Happenings: Multimedia Chapter Communication Event – Encourages HOSA chapters to share their activities and professional learning through chapter print or electronic media.

Health Care Issues Exam – The HOSA member take a 50-question exam on the health care issues during the last year. Resources provided. **Online**

National Service Project – The chapter provides evidence of participation in the national service project for that year. This year the service project is: (NAMI) National Alliance on Mental Illness. The chapter must use the HOSA activity tracking system.

Outstanding HOSA Chapter – Students create a book to record and preserve their chapter’s achievements during a single year. A representative is present and available for consultation. HOSA week has been included in the guidelines. (Formerly HOSA Reflections)

****JUMP Events (Middle School Students)**