



MEDICAL TERMINOLOGY

PURPOSE

To evaluate the knowledge of medical terminology and abbreviations of an individual preparing for employment in the health occupation field and to recognize outstanding students for excellence and professionalism.

ELIGIBILITY

Open to active NYS SkillsUSA members enrolled in programs that include medical terminology as a component.

CLOTHING REQUIREMENTS

NYS SkillsUSA Official Attire:

- Official red blazer, NYS Black Jacket, the older red national windbreaker or older red sweater and the Black or red Jacket from Nationals.
- Button up, collared, white dress shirt (accompanied by a plain, solid black tie),
- white blouse (collarless or small-collared) or white turtleneck, with any collar not to extend into the lapel of the outer layer coats
- Black dress slacks accompanied by black dress socks or black or skin tones
- seamless hose) or black dress skirt (knee- length, accompanied by black or
- skin- tone seamless hose).
- Black shoes, that are not backless or open toe.

Note: Contestants must wear their contest clothing to the contest orientation meeting. Also bring #2 pencil, resume, and safety assurance form.

EQUIPMENT AND MATERIALS

1. Supplied by the technical committee:
 - a. Test problems and instructions
 - b. Scratch paper
2. Supplied by the competitor:
 - a. No. 2 pencil
 - b. All competitors must create a one-page resume. See “Resume Requirement” below for guidelines.

RESUME REQUIREMENT

Competitors must create a one-page resume to submit at orientation.

DEVICES

Cell phones or other electronic devices not approved by the NYS Chairperson will be collected by the contest chair during the competition. Chairpersons will announce their acceptance by listing it on their standard or at the orientation meeting. In case of emergencies advisors should allow the competitors to take their phones to the contest areas.

If the competitor uses their device in a manner which compromises the integrity of the competition, the competitor’s score may be penalized.

SCOPE OF THE COMPETITION

1. Core standards from the medical terminology portion of the [National Consortium for Health Science Education](#) make up the categories from which questions are developed for the Medical Terminology competition.
2. The test will be comprised of problems that will allow competitors the opportunity to use their medical terminology and spelling skills.
3. The competitors will have two and half hours to complete the test. No bonus points will be given for early completion of the test, and no competitor will be allowed to go in or out of the testing site during testing.

KNOWLEDGE PERFORMANCE

This competition involves successful completion of a written medical terminology knowledge test. Content for the test is based on the Core Standards from the National Health Care Core Skills Standards Project. Competitors are required to take the NYS SkillsUSA Professional Development Test at orientation.

SKILLS PERFORMANCE

Competitors will demonstrate knowledge of medical word roots, prefixes, suffixes, medical word building and medical abbreviations by successfully answering the questions.

STANDARDS AND COMPETENCIES

MT 1.0 — Exhibit knowledge of accepted medical word roots used in the healthcare industry

- 1.1. Demonstrate knowledge of the fundamental word roots used to build medical terms.
- 1.2. Identify common word roots used for each body system.
- 1.3. Demonstrate the use of common word roots used in disease pathology.
- 1.4. Identify word roots used for diagnostic procedures.

MC 2.0 — Exhibit knowledge of accepted medical prefixes used in the healthcare industry

- 2.1. Identify and give the meaning of selected prefixes that pertain to position or placement, numbers and amounts, and those that are descriptive and used in general.
- 2.2. Demonstrate the use of common prefixes used in disease pathology.
- 2.3. Identify prefixes used for diagnostic procedures.

MT 3.0 — Exhibit knowledge of accepted medical suffixes used in the healthcare industry

- 3.1. Identify and give the meaning of selected suffixes that pertain to pathologic conditions.
- 3.2. Identify suffixes used in diagnostic procedures.
- 3.3. Identify suffixes used in surgical procedures and those that are used in general.

MT 4.0 — Exhibit knowledge of accepted medical abbreviations used in the healthcare industry

- 4.1. Identify and give the meaning of selected prefixes that pertain to position or placement, numbers and amounts, and those that are descriptive and used in general.
- 4.2. Identify and give the meaning of selected suffixes that pertain to pathologic conditions, those used in diagnostic and surgical procedures, and those that are used in general.