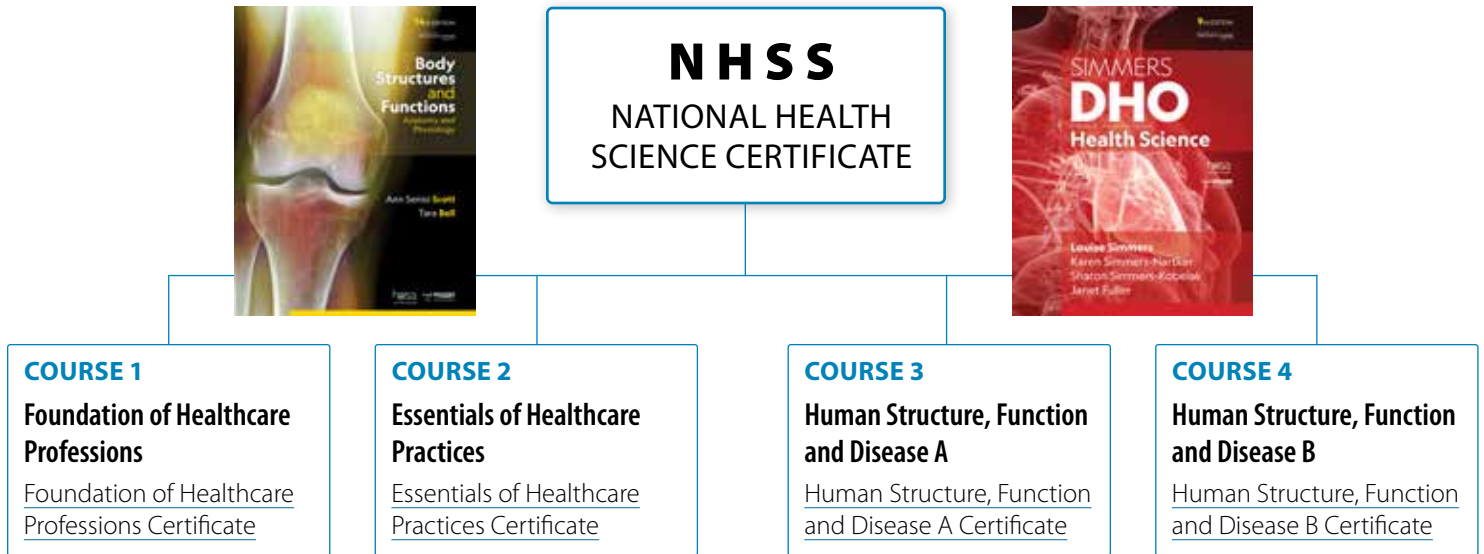


As you use *DHO Health Science* and *Body Structures & Functions*,

Prepare Future Health Professionals for Career Success

DHO Health Science and *Body Structures & Functions: Anatomy & Physiology* were developed to align to both the National Health Science Standards as well as stackable, course-level and end of program industry-recognized credentials offered by the National Consortium of Health Science Educators with nationally recognized certificates and curriculum.



The purpose of the health science certificates is to measure and document student knowledge and to inform classroom instruction. By offering more health science certificate choices, health science programs can choose appropriate certificates that meet the needs and intricacies of their individual programs for more beneficial assessment information and performance.



Curriculum Framework

The health science curriculum framework is based on the National Health Science Standards. The four-course health science curriculum framework (as shown on the following page), developed by the National Consortium for Health Science Education, demonstrates how to efficiently and effectively teach a health science program in its entirety while also providing a clear path enabling the student flexibility in choosing a health science program of two versus four semesters.

Industry-Recognition

The National Health Science Standards and the NHSC are supported by the **Tri-Council of Nursing** (American Association of College of Nursing; American Nurses Association; American Organization of Nurse Executives; National League of Nursing) and endorsed by **Health Professions Network (HPN)** in successfully preparing health science students for transition into postsecondary health science programs.

Certificates

These stackable certificates available at the course-level, in addition to the well-known end of program National Health Science Assessment, now titled the **National Health Science Certificate**. Upon successful passing of one of these exams, a student is awarded a certificate of proficiency on the associated National Health Science Standards (NHSS). Completion of proficiency on all four (end of course) stackable certificates culminates in the award of proficiency on the National Health Science Certificate (NHSC). The National Health Science Certificate (NHSC) is a validated, knowledge-based test designed to evaluate the extent of the candidate's knowledge of all eleven National Health Science Standards.



Student Experience

Year 1 or Semester 1

COURSE: Foundation of Healthcare Professions



COURSE DESCRIPTION: Develops professional written and oral communication plans and addresses the foundation standards including health maintenance, employability skills, teamwork and safety practices to ensure effective patient-centered outcomes between healthcare professionals, patients and caregivers.

CENGAGE TITLE: DHO Health Science

CERTIFICATE: Foundation of Healthcare Professions

Year 2 or Semester 2

COURSE: Essentials of Healthcare Practices



COURSE DESCRIPTION: Builds on curriculum introduced in Foundations of Healthcare Professions. Develops enhanced written and oral communication skills and medical math principles. Introduces basic medical terminology roots, prefixes and suffixes to communicate body systems, diseases and disorders. Identifies how key systems affect services performed and quality of care. Defines legal responsibilities, limitations, and implications on healthcare worker actions. Investigates accepted ethical practices with respect to cultural, social, and ethnic differences within the healthcare environment. Instructs technical skills for measuring and recording vital signs.

CENGAGE TITLE: DHO Health Science

CERTIFICATE: Essentials of Healthcare Practices

Year 3 or Semester 3

COURSE: Human Structure, Function & Diseases, A



COURSE DESCRIPTION: Introduces human anatomy, physiology, common diseases and disorders. Focuses on Skeletal, Muscular, Respiratory, Integumentary, Cardiovascular and Lymphatic Systems. Integrates advanced medical terminology.

CENGAGE PRIMARY TITLE: Body Structures & Functions: Anatomy & Physiology

CENGAGE SUPPLEMENTAL TITLE: Medical Terminology for Health Professions

CERTIFICATE: Human Structure, Function & Diseases, A

Year 4 or Semester 4

COURSE: Human Structure, Function & Diseases, B



COURSE DESCRIPTION: Builds on the knowledge and skills of Human Structure, Function, and Disease (A) concentrating on the remaining systems, Nervous, Endocrine, Urinary, Reproductive and Digestive. Explores information technology in healthcare. Medical terminology and medical math are integrated throughout.

CENGAGE PRIMARY TITLE: Body Structures & Functions: Anatomy & Physiology

CENGAGE SUPPLEMENTAL TITLE: Medical Terminology for Health Professions

CERTIFICATE: Human Structure, Function & Diseases, B

*Correlation documents from the textbook to the Certificate Standards are available in the teacher companion site.



Next Steps

Become a NCHSE Member!

The National Consortium for Health Science Education (NCHSE) is a membership organization composed of educators, professionals, and organizations focused on improving health science education across the United States. As a member, you can help positively impact the future health workforce.

Learn more at www.healthscienceconsortium.org/membership.

Get your students certified today!

The 4 Certificates and Capstone National Health Science Certificate assessments are powered by National Geographic Learning's partner, Precision Exams. Contact your sales consultant to learn more about Precision exams assessments. Find your contact at NGL.Cengage.com/RepFinder.

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