

HEALTH SCIENCES (HS)

HS 406 - Introduction to Health Sciences

Credits: 1

This introductory course is designed to expose students to the broad, interdisciplinary field of health sciences. It will provide students an overview of the prerequisite knowledge that will prepare an individual to pursue a career in any number of allied health professions. In this course, students will explore basic foundational concepts pertinent to a complex, ever-evolving healthcare field.

Equivalent(s): AT 406

Grade Mode: Letter Grading

HS 501 - Medical Terminology

Credits: 2

This course is an introduction to common medical terminology and vocabulary used by a variety of professionals in the healthcare field; terminology related to organ systems, disease diagnosis and pathophysiology will be emphasized. The origin, roots, prefixes, suffixes, and relevant abbreviations and acronyms of common medical and clinical terms are examined in a systems-based approach.

Grade Mode: Letter Grading

HS 605 - Exploration of Allied Health Professions

Credits: 2

Explore and understand duties, responsibilities, and common work schedules of allied health professions. Complete 10 hours of observation with each profession: athletic training, physical therapy, and physician assistant. Students may substitute observation of other professions by submitting written justification to, and upon permission of course instructor.

Grade Mode: Credit/Fail Grading

HS 656 - Musculoskeletal Pathologies for Health Professions

Credits: 4

Introduces the student to the musculoskeletal injuries common to allied health professions. Cognitive knowledge on anatomy, injury pathology, assessment and diagnosis. In conjunction with HS 657, Musculoskeletal Pathologies for Health Professions Lab, this course prepares the student for continued education in allied health professions. Prereq: BMS 507, BMS 508.

Co-requisite: HS 657

Grade Mode: Letter Grading

HS 657 - Musculoskeletal Pathologies for Health Professions Lab

Credits: 1

The practical application of the knowledge attaining in HS 656. Students will learn & perform anatomical landmark palpation, injury assessment procedures & techniques, and taping & wrapping procedures. This course, in conjunction with HS 656, prepares the students for further education at the graduate level. Prereq: BMS 507, BMS 508. Special Fee.

Co-requisite: HS 656

Grade Mode: Letter Grading

HS 696 - Independent Study

Credits: 2-4

An advanced, individual scholarly project under the direct supervision of a faculty member. Prereq: Junior or Senior.

Repeat Rule: May be repeated for a maximum of 8 credits.

Grade Mode: Letter Grading

HS 696W - Independent Study

Credits: 2-4

An advanced, writing-intensive, individual scholarly project under the direct supervision of a faculty member. Student and Faculty Adviser will prepare a written proposal that outlines: the questions to be pursued, the methods of investigation, the student's qualifications to conduct the research, the nature of the finished written product (e.g. case study, position paper, extended lab report). This proposal must be approved by the major faculty and the department chair prior to the student's registration for HS 696W. All HS 696W projects must include: Some forms of informal, ungraded writing such as a journal, reading summaries, draft chapters, or invention activities. Regular writing interaction between student and faculty adviser (i.e. at least weekly or biweekly), to include written feedback from the adviser. A finished product that is polished via revision. Faculty sponsors and students should consult the resources and guidelines of the UNH Writing Program. Prereq: junior or senior; departmental approval.

Attributes: Writing Intensive Course

Repeat Rule: May be repeated for a maximum of 8 credits.

Grade Mode: Letter Grading

HS 699H - Honors Project

Credits: 4

Project first involves tutorial sessions to introduce the student to the experimental design, after which a research question is developed. After an appropriate literature review, the student collects and analyzes data, forms conclusions, and prepares a written report on the findings.

Attributes: Honors course

Grade Mode: Letter Grading

HS 717 - Cultural Considerations in Health Care

Credits: 4

Capstone course to introduce concepts of culture, cultural humility, and diversity as related to professional practice for students preparing for careers in healthcare professions. Patient-centered course teaching students about patient types, and how to appropriately consider and care for those with differing cultural backgrounds, beliefs and practices.

Attributes: Writing Intensive Course

Repeat Rule: May be repeated for a maximum of 10 credits.

Grade Mode: Letter Grading

HS 767 - Pharmacology for Health Professions

Credits: 4

This course will be an introduction to the general principles of pharmacology, the organ systems affected by the various drug types, and drug classifications as appropriate for future allied health professionals. Students will also explore common prescribing in various practice settings as well as the applicable U.S. laws relative to the sale, supply, and administration of drugs.

Prerequisite(s): CHEM 403 with a minimum grade of C- and CHEM 404 with a minimum grade of C-.

Equivalent(s): AT 667, KIN 667

Grade Mode: Letter Grading

HS 770 - General Medical Conditions for Health Professions

Credits: 4

This course will be an introduction to the general medical conditions commonly diagnosed and treated among allied health professionals, with emphasis on disease etiology, pathophysiology, signs and symptoms, diagnostic procedures, and therapeutic measures involved in treatment.

Prerequisite(s): BMS 507 with a minimum grade of C- and BMS 508 with a minimum grade of C-.

Equivalent(s): AT 670

Grade Mode: Letter Grading