Health Occupations (HLOC)

HLOC 1000. Medical Terminology. 2 Hours.
Strongly recommended for students entering health professions; open to all students. Emphasizes memorization of word roots, suffixes, and prefixes of both Greek and Latin origin, as well as proper pronunciation and spelling of medical terms. Material is organized according to body systems; some basic anatomy and physiology is included. INCLUSIVE ACCESS: Sections of this course may be designated as Inclusive Access with a fee that will be charged to your student account. Inclusive Access is an electronic interactive software platform developed for students to receive additional instruction, testing, and collaboration for a course of study in place of a physical textbook. With Inclusive Access courses, students DO NOT NEED a physical textbook. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Describe and define the origin of medical terms. 2. Accurately use word roots, combining vowels, prefixes, and suffixes to build and define medical terms. 3. Spell, pronounce, and use specific medical terms in appropriate context. 4. Identify directional terms, anatomical planes and body structures and related word parts. 5. Define diagnostic and surgical procedural terms, memorize, understand abbreviations related to each body system. FA, SP, SU.

HLOC 1001. FYE: Allied Health. 1 Hour.
A First Year Experience course designed to help entering freshmen and transfer students with 0-24 credits majoring in nursing or allied health adapt to university life and become integrated into Utah Tech University. Students will refine academic skills, create and foster social networks, learn about college resources, and explore different fields of study in the health sciences. Students will begin to explore the collaborative relationships necessary for interdisciplinary health care. Multiple listed with all other sections of First Year Experience (all 1001 courses, ENGR 1000). Students may only take one FYE course for credit. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Know their way around Utah Tech University. 2. Know some strategies for dealing with the challenges of college life. 3. Know how to succeed academically. 4. Understand their major or area of study. FA.

HLOC 1010. So You Think You Want a Career in Healthcare?. 1 Hour.
This one-credit course will provide an overview of health careers to students seeking this career path. The course will include modules exploring the characteristics of healthcare providers, understanding the work environment, conversations with current healthcare providers, and the tools and resources to engage students and help them find success as they progress in this academic pathway. Further, students will be asked to participate in service outside of the classroom in organizations where they can explore patient interaction, the impact of healthcare on the community, and/or job shadowing and to reflect on those experiences. Resources to be provided. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Explain a variety of healthcare issues and different career choices in the field of healthcare. 2. Describe how service outside of the classroom links to healthcare graduate programs. 3. Demonstrate an understanding of the requirements for specific healthcare graduate programs and the expectations for each. 4. Summarize the elements needed to find success in a healthcare career. 5. Analyze their educational and personal preparation efforts to develop themselves into valuable members of the healthcare workforce. Course fee required. FA, SP.

HLOC 1060. First Aid. 0.5 Hours.
Open to all students who have a requirement for or personal interest in basic first aid. Techniques include bleeding control; treatment, stabilization of fractures, sprains, and dislocations; and metabolic and environmental emergencies. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1.Know the priorities, roles, and responsibilities of first aid rescuers. How to identify the need for first aid. 2. Recognize elements of common injuries and illnesses as well as heart attack, difficulty breathing, choking, severe bleeding, shock, and stroke. 3. Describe how to find information on preventing illness and injury. 4. Recognize the legal questions that apply to first aid rescuers. Course fee required. Prerequisite: Instructor permission. FA, SP.

HLOC 2000. Utah Health Scholars Health Career Exploration. 1 Hour.
Helps prepare pre-medical, pre-dental, pre-pharmacy, pre-physician assistant, pre-optometry, pre-physical or occupational therapy, pre-veterinary, pre-nursing, pre-dental hygiene, pre-medical laboratory science, and other undergraduate health students for entry into professional schools. Includes opportunities to hear guest speakers, participate in health-related service learning projects, gain patient exposure and research opportunities, perform job shadowing and volunteer work, visit the Dominican Republic and/or Navajo medical clinics, receive help with professional school applications, practice mock interviews, receive mentoring, one-on-one advisement/evaluation, and much more. Students must be willing to adhere to a student contract and participate in scheduled activities. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Associate a civic educational component to their education; 2. Apply needed service, healthcare exposure and leadership in the community. 3. Connect service-based learning to academic studies for pre-health students. 3. Relate to speakers who will discuss a variety of career choices and current pertinent healthcare topics, trends, issues, etc. 4. Develop tools, knowledge, and opportunities to become competitive candidates for a variety of health care training programs. Course fee required. FA, SP, SU.

HLOC 3000R. Utah Health Scholars Returning Students. 1 Hour.
Helps prepare pre-medical, pre-dental, pre-pharmacy, pre-physician assistant, pre-optometry, pre-physical or occupational therapy, pre-veterinary, pre-nursing, pre-dental hygiene, pre-medical laboratory science, and other undergraduate health students for entry into professional schools. Includes opportunities to hear guest speakers, participate in health-related service learning projects, gain patient exposure and research opportunities, perform job shadowing and volunteer work, visit the Dominican Republic and/or Navajo medical clinics, receive help with professional school applications, practice mock interviews, receive mentoring, one-on-one advisement/evaluation, and much more. Students must be willing to adhere to a student contract and participate in scheduled activities. Maximum 2 credits may be applied toward Bachelor of Science in Biology degree. Repeatable up to 7 credits subject to graduation and program restrictions. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Associate a civic educational component to their education; 2. Apply needed service, healthcare exposure and leadership in the community. 3. Connect service-based learning to academic studies for pre-health students. 3. Relate to speakers who will discuss a variety of career choices and current pertinent healthcare topics, trends, issues, etc. 4. Develop tools, knowledge, and opportunities to become competitive candidates for a variety of health care training programs. Course fee required Prerequisites: HLOC 2000 or BIOL 3000R. FA, SP, SU.