Health Occupations (HLOC)

Courses

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. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Analyze and understand simple to advanced medical terms, alone and in context. 2. Identify and state the correct spelling and pronunciation of medical terms. 3. Relate medical terms with the proper body systems. 4. Describe symptoms and manifestations of some medical conditions. 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 Dixie State 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 Dixie State 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, SP, SU.

HLOC 1010. Intro to Health Professions. 2 Hours.
Open to all students. Emphasizes U.S. health care system, including health care reform; current political, social and ethical issues; and changes in educational and legal requirements for more than sixty health and health-related professions, including information on salaries, employment opportunities and trends, and various associations. Students will prepare a resume and receive tips on interviewing techniques and job hunting. Successful completion of the course should enable students to better select a career in health care suited to them. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Describe basic musculoskeletal anatomy. 2. Explain basic strategies for the prevention of athletic injury. 3. Discuss common athletic injuries. 4. Utilize basic techniques in the care of athletic injury. Course fee required. FA, SP.

HLOC 1020. Intro to Sports Medicine. 3 Hours.
Designed for individuals interested in athletic training, physical therapy, orthopedics, coaching, or other physical education or fitness related careers, but open to all students. Includes the basics of sports medicine (prevention of injury, evaluation of injury, and management of injury) and lab component where students have hands-on, field experiences with athletic trainers and therapists. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Describe basic musculoskeletal anatomy. 2. Explain basic strategies for the prevention of athletic injury. 3. Discuss common athletic injuries. 4. Utilize basic techniques in the care of athletic injury. Course fee required. FA, SP.

HLOC 1050. Cardio-Pulmonary Resuscitation. 0.5 Hours.
Open to all students. CPR training at multiple levels dependent on student need: airway management, adult/child/infant, cardio-pulmonary resuscitation adult/child/infant, and use of pocket masks. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Recognize cardiac arrest and perform external compressions and ventilations. 2. Know how to get emergency help. Course fee required. Prerequisite: Instructor permission. 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. 4. 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.