

Health Related Professions (HRPR)

Course information contained within the Bulletin is accurate at the time of publication in June 2025 but is subject to change. For the most up-to-date course information, please refer to the Course Catalog.

HRPR 1001. Public Health: The Way We Live, Work and Play. 3 Credit Hours.

Public Health: The Way We Live, Work and Play is designed to help students think about contemporary health issues from an interdisciplinary perspective. The course includes an introduction to the five core areas of public health - biostatistics, epidemiology, environmental health, health services administration, and social and behavioral sciences - and how these areas relate to various health, health care, and human service professions. Public health helps inform decisions that shape the behavior of individuals and communities. Students will analyze health issues such as health promotion, disease prevention, and health care policy from a variety of perspectives. As part of the course, students will work in small interdisciplinary teams to access and evaluate information about a particular individual or population-level health issue, and learn to argue persuasively, both orally and in writing, for interdisciplinary approaches to that health issue. The focus of the course is to engage students' curiosity about how the discipline of public health and interdisciplinary approaches apply to issues students may confront in their future professional work.

Course Attributes: SI, SS

Repeatability: This course may not be repeated for additional credits.

HRPR 1005. Introduction to Mindfulness. 3 Credit Hours.

This 3-credit course is designed for undergraduate students in the College of Public Health. The course will review the history of mindfulness and then move to modern approaches and applications of mindfulness. A personalized mindfulness practice will be explored for relevance to a student's life. The course will focus on the neuro-biological influence of stress, the gut-brain axis, and the epigenetic nature of the human experience. It will explore issues such as conflict, approach versus withdrawing behaviors, and resilience. Students will deepen their understanding of concepts such as compassion fatigue, burnout, cognitive empathy, and vulnerability. The course serves as a springboard for future learning and deeper exploration into specific areas of mindfulness application, at a personal or population level.

Repeatability: This course may not be repeated for additional credits.

HRPR 1101. Contemporary Aspects of Disability. 3 Credit Hours.

An examination of psychological and social issues related to individual and social-cultural perspectives of disability, including social stigma and discrimination, portrayal by media, self-advocacy, family and other social relationship issues that impact the culture of disability and an individual's quality of life. NOTE: This course can be used to satisfy the university Core Individual and Society (IN) requirement. Although it may be usable towards graduation as a major requirement or university elective, it cannot be used to satisfy any of the university GenEd requirements. See your advisor for further information.

Course Attributes: IN, SI

Repeatability: This course may not be repeated for additional credits.

HRPR 1222. Introduction to Clinical Health Professions. 1.5 Credit Hour.

The purpose of this course is to introduce students to the range of clinical health professions outside of being a medical doctor or nurse. The health system is composed of a range of clinical professions that can work in harmony to provide for the prevention and treatment of illness and chronic conditions. In this course, students will get a hands-on and up-close look at five clinical professions, including athletic training, occupational therapy, physical therapy, recreational therapy, and speech therapy. By the end of the course, students will be able to describe the core functions of each profession and reflect on opportunities that may be a best fit for them.

Repeatability: This course may not be repeated for additional credits.

HRPR 1444. Movement Injuries: Prevention and Care. 3 Credit Hours.

This lecture course introduces students to the care and prevention of movement injuries. The content includes a review of pertinent anatomical structures and their relationship to injuries. The course also covers mechanisms, extrinsic and intrinsic factors, as well as basic preventative and treatment measures for common sports-related injuries. Lastly, an overview of legal issues related to sports health care is also discussed.

Repeatability: This course may not be repeated for additional credits.

HRPR 2106. An Introduction to Holistic Practices and Integrative Medicine. 3 Credit Hours.

The purpose of this course is to explore the use of Complementary and Alternative Medicine (CAM) and health practices, and integrative medicine within a holistic framework of care. The holistic/integrative approach incorporates traditional (Western Medicine) and CAM practices into the mental, emotional, physical, social, and spiritual dimensions of a person's functioning. The integrative approach uses standard treatments in combination with such adjuncts as nutrition, herbal therapy, and healing touch, among modalities.

Repeatability: This course may not be repeated for additional credits.

HRPR 2421. First Aid and CPR for Health and Exercise. 3 Credit Hours.

This skills-based course will introduce first aid and cardiopulmonary resuscitation for health and exercise students. Topics include management of acute injuries and illnesses and emergency response. Students will have the opportunity to earn first aid and CPR certification. Prior to Fall 2023, the course title was "Emergency Medical Care for Health Professionals."

Repeatability: This course may not be repeated for additional credits.

HRPR 2442. Basic Assessment of Musculoskeletal Injuries. 3 Credit Hours.

This three-hour course will focus on the assessment and basic treatment of musculoskeletal injuries of the upper and lower extremity. The use of hands-on clinical evaluation techniques will be emphasized. For those in pre-health studies, this introduction to such techniques does not imply clinical expertise and should not be used as such. For EMTs taking this course, all such knowledge should be used in accordance with your state practice act. Fall only.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in (KINS 1223 or 'Y' in CRKI02) and (KINS 1224 or 'Y' in CRKI03)

HRPR 2800. Special Topics in Health Professions. 3 Credit Hours.

The Health Professions Special Topics course is designed to emphasize current trends and contemporary topics of interest within the various health professions. Topics will vary by semester.

Repeatability: This course may be repeated for additional credit.

HRPR 2900. Honors Special Topics. 3 Credit Hours.

This is an Honors course. Topics vary from semester to semester. Please consult with the instructor and/or check the class schedule for specific topic(s) being offered.

Course Attributes: HO

Repeatability: This course may be repeated for additional credit.

HRPR 3087. Emergency Medical Technician. 6 Credit Hours.

The Emergency Medical Technician curriculum will follow the National Registry of Emergency Technician standards in a traditional course setting. This material will be taught in a dynamic classroom environment where hands-on skills are heavily integrated. Students will utilize an assigned textbook and associated interactive supplements to complete readings, assignments, presentations, and non-psychomotor skill labs. Students will complete field clinical hours with an affiliated pre-hospital and hospital facilities. Throughout the course, and through application of skills in the clinical setting, students will be proficient in Basic Life Support (BLS) care. Upon successful completion, the student will be eligible to take the National Registry Examination to become certified as an Emergency Medical Technician.

Repeatability: This course may not be repeated for additional credits.

HRPR 3096. Cultural Competency in Health and Healthcare. 3 Credit Hours.

Cultural competence goes beyond language, ethnicity, race and sex. This course will examine those components in the context of cultural traditions, gender issues, aging, and (dis)ability. There is a need for such background knowledge to develop the skills to effectively interact with diverse groups of people to improve the patient experience in healthcare, eliminate cultural and linguistic barriers during clinical encounters, develop sensitivity to gender/age/ability bias, ensure compliance with all care requirements and protocols, and improve the overall quality of care. This interaction includes (but is not limited to) patients, patients' families, and the health care team. This course is reflective of the needs expressed by the National Institutes of Health to best prepare the future public health and healthcare workforce.

Course Attributes: WI

Repeatability: This course may not be repeated for additional credits.

HRPR 3197. Understanding and Applying Research in Health Professions. 3 Credit Hours.

This 3-credit, writing intensive course will introduce the fundamentals of research design and interpretation in literature around clinical practice issues. Students will read, summarize, and interpret current literature and determine how it applies to clinical practice and health outcomes. Students will engage in multiple opportunities to draft and re-write.

Course Attributes: WI

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in (EPBI 2219, STAT 2101, MATH 1013, PSY 1167, SOC 1167, 'Y' in CREP01, 'Y' in CRMA02, or 'Y' in CRSO02)

HRPR 3443. Assessment of Head, Neck, and Spine Injuries in Sport. 3 Credit Hours.

Study of athletic injury assessment principles and techniques. Specific areas include head, face, and neck injuries, and orthopedic injuries of the spine. Students will have the opportunity to practice manual skills related to the assessment, extraction, and immobilization of patient-athletes in challenging sports settings such as gymnastic pits, hockey rinks, etc. For those in pre-health studies, this introduction to such techniques does not imply clinical expertise and should not be used as such. For EMTs taking this course, all such knowledge should be used in accordance with your state practice act.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in (KINS 1223 or 'Y' in CRKI02) and (KINS 1224 or 'Y' in CRKI03)

HRPR 4282. Independent Study in Health Professions. 1 to 6 Credit Hour.

This course provides an opportunity for independent investigation and analysis of the intellectual, physical, social, psychological, and ethical bases of issues related to health professions.

Repeatability: This course may be repeated for additional credit.

Pre-requisites: Minimum grade of C in (KINS 1223 or 'Y' in CRKI02), (KINS 1224 or 'Y' in CRKI03), and HRPR 3096.

HRPR 4283. Directed Readings and Study in Health Professions. 1 to 6 Credit Hour.

This course provides an opportunity to participate in a variety of independent experiences (readings and study) in health professions as directed by a faculty mentor.

Repeatability: This course may be repeated for additional credit.

Pre-requisites: minimum GPA of 3 in: courses numbered 0700 to 4999.

HRPR 4821. LGBTQ+ Health Through the Lifespan. 3 Credit Hours.

Students in this 3-credit course will examine prevalent healthcare needs and barriers to care across the lifespan for those in the LGBTQ+ community. During the course, students will evaluate community health needs data, engage with patients and experts in the field, and deliberate research and case studies from across medical and healthcare specialties.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites: Minimum grade of C in (EPBI 2219, STAT 2101, MATH 1013, PSY 1167, SOC 1167, 'Y' in CREP01, 'Y' in CRMA02, or 'Y' in CRSO02)