

Health Related Professions (HRPR)

Course information contained within the Bulletin is accurate at the time of publication in July 2024 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.

College Restrictions: Must be enrolled in one of the following Colleges: College of Public Health.

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.

Cohort Restrictions: Must be enrolled in one of the following Cohorts: SCHONORS, UHONORS, UHONORSTR.

Course Attributes: HO

Repeatability: This course may be repeated for additional credit.

HRPR 3001. 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.

College Restrictions: Must be enrolled in one of the following Colleges: College of Public Health.

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

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

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.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Health Studies, Health Professions.

Class Restrictions: Must be enrolled in one of the following Classes: Junior 60 to 89 Credits, Senior 90 to 119 Credits, Senior/Fifth Year 120+ Credits.

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.

Department Restrictions: Must be enrolled in one of the following Departments: CPH:Health and Rehab Sciences.

Class Restrictions: Must be enrolled in one of the following Classes: Junior 60 to 89 Credits, Senior 90 to 119 Credits, Senior/Fifth Year 120+ Credits.

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.

College Restrictions: Must be enrolled in one of the following Colleges: College of Public Health.

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.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Health Professions.

Class Restrictions: Must be enrolled in one of the following Classes: Senior 90 to 119 Credits, Senior/Fifth Year 120+ Credits.

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.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Health Professions.

Class Restrictions: Must be enrolled in one of the following Classes: Junior 60 to 89 Credits, Senior 90 to 119 Credits, Senior/Fifth Year 120+ Credits.

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.

Class Restrictions: Must be enrolled in one of the following Classes: Junior 60 to 89 Credits, Senior 90 to 119 Credits, Senior/Fifth Year 120+ Credits.

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 5001. Current and Emerging Issues in Public Health and Health Professions. 0 Credit Hours.

This course is designed to provide students with an introduction to the five core areas of public health -- biostatistics, epidemiology, environmental health, health services administration, and social behavioral sciences -- and to demonstrate the intersection of public health with various health, health care, and human service professions. The discipline of public health is multifaceted, and these facets impact individuals and communities in different ways. Students will be expected to think critically about issues such as disease prevention, health promotion, the determinants of health, health information privacy, access to health services, and environmental issues, and to consider how those issues drive human behavior and community (local, national, and international) development. Successful graduation from the College of Public Health is contingent upon completion of 12 web-based modules from the approved compendium for this course. There are six core modules that all students must complete: Advancing Health People 2020, Social Determinants of Health, Access to Health Services, Health Information Technology, Public Health Infrastructure in the United States, and Environmental Health. The remaining six modules may be either embedded by program faculty or self-selected and self-paced by the individual student. Faculty can mandate certain modules within course content.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

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

HRPR 5002. Emergency Medical Technician (EMT). 6 Credit Hours.

The Emergency Medical Technician curriculum follows the National Registry of Emergency Technician standards in a traditional course setting. In a traditional setting, material is 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 affiliated prehospital and hospital facilities. Throughout the course, and through application of skills in the clinical setting, students will become proficient in Basic Life Support (BLS) care and initial exploration of Advanced Life Support (ALS).

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

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

HRPR 5005. Introduction to Mindfulness. 3 Credit Hours.

This 3-credit 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 and pursuit of clinical excellence in their chosen field. 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 response to clinical scenarios with a clinical instructor (i.e. giving and accepting feedback). Students will deepen their understanding of concepts such as compassion fatigue, burnout, cognitive empathy, vulnerability, resilience, and chronic sorrow. The course serves as a springboard for future learning and deeper exploration into specific areas of mindfulness application, at a personal or population level.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

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

HRPR 5200. Clin Pharm. 1.5 to 3 Credit Hour.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

HRPR 5999. Research Experience in Health Professions. 0 Credit Hours.

The Research Experience provides graduate students hands-on experiences in a research setting prior to undertaking independent, director, master's project, master's thesis, or dissertation research. This course allows graduate students the opportunity to learn best practices and principles of health research, including designing and carrying out a study, collecting preliminary data, field experiences, participation in research group meetings, assisting with analyses, drafting manuscripts, etc. with faculty which may lead to identifying a faculty mentor. The course will be graded as Pass or Fail. The Research Experience is a non-repeatable course. After the completion of this Research Experience, students will need to be enrolled in an independent study, directed research, master's research, master's thesis, dissertation proposal, or dissertation if they continue in an active research program.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

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

HRPR 8001. Introduction to Health Outcomes Measurement Science. 3 Credit Hours.

This course provides an introduction to health outcomes conceptual frameworks and assessment methods. Students will gain exposure to health outcome frameworks from public health, medical, and economic perspectives. This course will provide an overview of health outcome assessment tools. It will consider factors that influence the validity and meaningfulness of outcome assessments.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

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

HRPR 8002. Qualitative Methods in Health Outcomes Measurement. 3 Credit Hours.

This course focuses on the application of selected qualitative approaches used in the conceptualization and development of health outcome measures, in particular patient reported health outcome measures. This course draws from a variety of disciplines providing a foundation for the philosophical and theoretical bases of qualitative research paradigms.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

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

HRPR 8003. Quantitative Methods in Health Outcomes Measurement Science. 3 Credit Hours.

This course will cover the classical and modern test theories and their applications to solve measurement problems in practice. This course will educate students on measurement concepts including test standardization, validity, reliability, operational definitions, scaling, and latent variables in behavioral and health sciences. Issues surrounding validity and reliability of measures will be discussed in detail. Students will be given an opportunity to critically evaluate existing measures and to propose how a new measure can be developed and evaluated.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

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

HRPR 8004. Application of Health Outcomes Measurement Science. 3 Credit Hours.

This course focuses on the integration of measurement science and health outcomes with a focus on application of mixed methods to develop a health outcome measure in a project of value to the student. The course will also provide a deeper consideration of technology and electronic and mobile health application platforms for operationalization of their outcomes project. Standards and guidelines for development and qualification of measures as clinical trial endpoints through the FDA process will provide a structure for the projects. Each student will present their proposal which will be framed either as a project, FDA clinical outcomes assessment qualification package or grant proposal.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

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

Pre-requisites: Minimum grade of B- in HRPR 8001 and (HRPR 8002 or HRPR 8003)

HRPR 8101. Bioethics and Ethical Decision-Making. 3 Credit Hours.

This seminar course is designed to facilitate interdisciplinary dialogue and approaches for ethical decision-making. Students from many health disciplines can engage in bioethical discourse. Students can increase their understanding of ethics within the context of research and health care, identify and consider moral and professional values and preferences when collecting information and making decisions, and recognize the importance of collaboration when making bioethical decisions. The student reflects on personal decision-making through an exploration of the results of the Myers-Briggs Type Indicator (MBTI).

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

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

HRPR 8102. Cultural Competence in Health Studies. 3 Credit Hours.

This course emphasizes culture as a defining characteristic of our diverse society and examines a multitude of its implications for culturally sensitive and competent health-care service, policy-making, and system transformation in a transdisciplinary and transcultural context. The course begins with contextualizing key concepts such as cultures, health disparities, cultural competence, cultural sensitivity, multicultural health, cross-cultural concepts of health and illness, and complementary/alternative medicine and spirituality. Communication, education/training, programming, and ethical issues central to promoting cultural competence in the healthcare system are then addressed. In addition, the course gives insights into specific cultural groups, including Hispanic, African, Asian, Native, and Caucasian American populations, as well as aging populations and individuals with unique sexual orientation. Key challenges and opportunities concerning cultural issues facing the current health fields are also examined.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

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

HRPR 8103. Health Across the Lifespan. 3 Credit Hours.

This course will provide an interdisciplinary lifespan-oriented overview of the health construct spanning from prenatal influences through to extreme longevity, with an emphasis on its inter-relationships with biological, behavioral, and social ecological influences. Particular emphasis is given to methodological, theoretical, and substantive issues needed for synthesis of an interdisciplinary mastery of development and health. By the end of the course, students gain a thorough knowledge of how to measure health of individuals, communities, and populations; an understanding of both the correlates and sequelae of health and development across the lifespan; and an ability to assess the implications of health disparities across the lifespan.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

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

HRPR 8104. Systems Theory and Change Theory. 3 Credit Hours.

The purpose of this course is to provide the theoretical foundation for all subsequent courses and formal scientific inquiry. Students in this course will use systems theory, change theory, and other integrative theories and models to explore complex health and life-quality related issues with ecological theory providing the planning framework. Students will focus on synthesis and integration of key health-related factors at the micro and macro levels that affect health for diverse individuals, families, communities, cultures, environments, societies and health systems using a lifespan and life cycle approach. They will apply principles guiding interdisciplinary approaches to complex health issues in a holistic manner.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

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

HRPR 8203. Systematic Rev Hlth Ecol. 3 Credit Hours.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

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

HRPR 8985. Teaching in Higher Education: Health Professions. 3 Credit Hours.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

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

HRPR 8987. Teaching in Higher Education Practicum. 3 Credit Hours.

The purpose of the Teaching in Higher Education Practicum is to provide a mentored teaching experience for students who are currently teaching as the instructor (not just a grader). Building on the content discussed in the prerequisite course, the focus of this course is to apply the skills and reflect on teaching practices in real time. Through paired critiques and group discussions, students will work together to share teaching experiences and problem solve. Students are encouraged to develop strategies and approaches to teaching that can be tailored to their circumstances.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

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

Pre-requisites: Minimum grade of B- in HRPR 8985.