

CHTH - Community Health

CHTH 205 Drugs and Society: 3 Credits (3 Lec)

(F, Sp, Su) Individual and social implications of psychoactive drug use. Basic pharmaceutical concepts, legal issues, common pharmaceutical preparations, and over-the-counter products are studied.

CHTH 210 Foundations in Community Health: 3 Credits (3 Lec)

(F) Introductory course to the field of community health and the community health major at MSU. This class explores various principles and practices of community health including social determinants of health, epidemiology, research methods, theories, program planning and evaluation, community health outreach, and current community health interventions. Includes a community health experience project and information about the CHES exam.

CHTH 245 Physical Activity, Nutrition and Health in Aging: 3 Credits (3 Lec)

(F) To understand the intersection between nutrition, physical activity and health in an aged population. Theories of aging, physiological processes, nutritional needs, chronic health conditions and components of physical activity will be explored.

CHTH 290R Undergraduate Research: 1-6 Credits (1-6 Other)

(F, Sp, Su) Directed undergraduate research which may culminate in a written work or other creative project. Course will address responsible conduct of research. May be repeated. Repeatable up to 99 credits.

CHTH 291 Special Topics: 1-4 Credits (1-4 Lec)

PREREQUISITE: None required but some may be determined necessary by each offering department. Courses not required in any curriculum for which there is a particular one-time need, or given on a trial basis to determine acceptability and demand before requesting a regular course number
Repeatable up to 12 credits.

CHTH 292 Independent Study: 1-3 Credits (1-3 Other)

PREREQUISITE: Consent of instructor and approval of department head.
(F, Sp, Su) Directed research and study on an individual basis
Repeatable up to 6 credits.

CHTH 298 Internship: 2-12 Credits (2-12 Other)

PREREQUISITE: Consent of instructor. (F, Sp, Su) An individualized assignment arranged with an agency, business, or other organization to provide guided experience in the field
Repeatable up to 12 credits.

CHTH 317 Health Behavior Theories: 3 Credits (3 Lec)

PREREQUISITE: PSYX 100IS or SOCI 101IS. (F, Sp, Su) The study and application of theoretical models of exercise and health with emphasis on behavior change in the individual and group levels

CHTH 325 Leadership & Public Policies in Aging: 3 Credits (3 Lec)

(Sp) To understand leadership needs of agencies focused on assisting older adults. To develop leadership skills needed to promote the health and wellbeing of older adults. To understand public policies associated with the politics of aging.

CHTH 405 Caregiving & Aging Families: 3 Credits (3 Lec)

(Sp, Su) This class will explore the demographic characteristics of aging individuals and families in America. Specific topics will include family relationships in caregiving, stress and burden, caring for those with complicated health care needs and end-of-life care.

CHTH 414 Health and Culture: A Global Perspective: 3 Credits (3 Lec)

(F, Su) This course will provide students with a global perspective of health. Students will assess health conceptions, health-related behavior, sickness distribution, treatment and experience cross culturally. Students will identify and discuss how these concepts are both similar and different across the globe. Theoretically, this course is rooted in the discipline of Medical Anthropology, a growing subfield of Anthropology that seeks to understand how health is shaped by, and experienced in light of, changing socio-cultural, economic, environmental, and geopolitical factors across the globe.

CHTH 428 Health Disparities: 3 Credits (3 Lec)

PREREQUISITE: CHTH 210 and HDFS 371. (F) Examines what contributes to health disparities, which are inequalities in death, disease, disability, and well-being. Focuses on the epidemiologic evidence, theories of why health disparities exist, and current strategies for ameliorating health disparities

CHTH 430 Mental Health & Social Issues in Aging: 3 Credits (3 Lec)

(F, Sp, Su) This course will explore the psychosocial and biological approaches to aging and mental health and will seek to understand the impact of society and societal issues with regard to mental health needs in older adults.

CHTH 435 Human Response To Stress: 3 Credits (3 Lec)

PREREQUISITE: Junior standing. (F, Sp, Su) Analysis of human response to stress in relation to a variety of biopsychosocial factors; techniques for managing stress are also investigated

CHTH 440 Principles of Epidemiology: 3 Credits (3 Lec)

PREREQUISITE: HDFS 371 and CHTH 210 or KIN 105. (F) Senior capstone course. The goal of this course is to provide an introduction to epidemiologic concepts (e.g. incidence, prevalence, bias) and methods (e.g. study designs and measures)

CHTH 443 Program Evaluation for Community Health: 3 Credits (3 Lec)

PREREQUISITE: CHTH 210, CHTH 317, and HDFS 371. (Sp) Research activities involved in studying the effectiveness of community health programs. The course introduces various evaluation methods including: community assessment, formative, process, outcome, and cost evaluation. Related research designs, measurement, and data analysis as well as qualitative and quantitative approaches to evaluation, and logic modeling

CHTH 445 Program Planning for CH: 3 Credits (3 Lec)

PREREQUISITE: CHTH 210, CHTH 317, HDFS 371 and senior standing in community health major or consent of instructor. (F, Sp) Senior capstone course. Health program planning and evaluation with emphasis on applications in Montana communities

CHTH 490R Undergraduate Research: 1-6 Credits (1 Other)

(F, Sp) Directed undergraduate research which may culminate in a research paper, journal article, or undergraduate thesis. Course will address responsible conduct of research. May be repeated.
Repeatable up to 12 credits.

CHTH 491 Special Topics: 1-4 Credits (1-4 Lec)

PREREQUISITE: Course prerequisites as determined for each offering. Courses not required in any curriculum for which there is a particular one-time need, or given on a trial basis to determine acceptability and demand before requesting a regular course number
Repeatable up to 12 credits.

CHTH 492 Independent Study: 1-3 Credits (1-3 Other)

PREREQUISITE: Junior standing, consent of instructor and approval of department head. (Sp, Su) Directed research and study on an individual basis
Repeatable up to 6 credits.

CHTH 494 Seminar: 1 Credits (1 Lec)

(F, Sp, Su) Topics offered at the upper division level that are not covered in regular courses.
Repeatable up to 4 credits.

CHTH 495 Practical Experience in Aging: 3 Credits (3 Other)

PREREQUISITE: Completion of 12-credits of coursework in the online gerontology certificate program. (Su) This class will provide students the opportunity to gain practical experience in working with older adults as well as provide students the opportunity to develop as professionals in the field of aging

CHTH 498 Internship: 1-12 Credits (1-12 Other)

PREREQUISITE: Consent of internship director in academic area. (F, Sp, Su) An individualized professional assignment arranged for specific discipline. Some academic areas will offer specific sections in sequence for their students. All students must receive department permission prior to registration, and register for a senior seminar in their major area
Repeatable up to 12 credits.

CHTH 502 Theories and Models in Health: 3 Credits (3 Lec)

PREREQUISITE: Graduate standing or permission of instructor. (F) Understanding and application of theory and models in the family and community health fields. The course will focus on applications at the individual, family, community, and environmental levels

CHTH 503 Community-Based Participatory Research: Research, Practice, and Policy: 3 Credits (3 Lec)

PREREQUISITE: Graduate student standing. (Sp) PREREQUISITE: Graduate student standing. Community-based participatory research (CBPR) is an orientation to community centered research. Students will learn the theoretical foundations and ethical considerations related to CBPR. Students will learn the skills necessary to design, implement and evaluate CBPR studies in collaboration with community partners and understand strategies for translating research into practice and policy. Other community centered research models will also be discussed

CHTH 540 Principles of Epidemiology: 3 Credits (3 Lec)

PREREQUISITE: Graduate standing. (F) This course is designed to introduce students to the principles and methods of epidemiology such as epidemiological methods, concepts, and issues critical for the assessment, analysis, and interpretation of health-related data

CHTH 548 Program Planning and Evaluation: 3 Credits (3 Lec)

PREREQUISITE: Graduate standing or consent of instructor. (F) Best practices in family, health, and nutrition program development, exploring tools and strategies for program design, implementation, evaluation, and dissemination. Students will complete independent analysis and group planning for a real-world program of their choice

CHTH 575 Professional Paper and Project: 1-6 Credits (1-6 Other)

PREREQUISITE: Graduate standing. (F, Sp, Su) A research or professional paper or project dealing with a topic in the field. The topic must have been mutually agreed upon by the student and his or her major advisor and graduate committee
Repeatable up to 15 credits.

CHTH 588 Professional Development: 1-3 Credits (1-3 Lec)

PREREQUISITE: Graduate standing, teaching experience and/or current employment in a school organization, and consent of instructor. (Su) Courses offered on a one-time basis to fulfill professional development needs of in service educators. A specific focus is given to each course which is appropriately subtitled. May be repeated
Repeatable up to 3 credits.

CHTH 589 Graduate Consultation: 1-3 Credits (1-3 Other)

PREREQUISITE: Graduate standing in health major and approval of committee chair. (F, Su) This course may be used only by students who have completed all of their course work (and thesis if on a thesis plan) but who need additional faculty or staff time or help. May be repeated
Repeatable up to 3 credits.

CHTH 590 Master's Thesis: 1-10 Credits (1-10 Other)

PREREQUISITE: Master's standing. (F, Sp, Su) Directed graduate research/creative activity
Repeatable up to 99 credits.

CHTH 591 Special Topics: 1-4 Credits (1-4 Lec)

- Department of Health Human Development.
Repeatable up to 12 credits.

CHTH 592 Independent Study: 1-3 Credits (1-3 Other)

PREREQUISITE: Graduate standing, consent of instructor, and approval of department head. (F, Sp, Su) Directed research and study on an individual basis
Repeatable up to 6 credits.

CHTH 594 Seminar: 1 Credits (1 Other)

PREREQUISITE: Graduate standing or seniors by petition. (Su) Topics offered at the graduate level which are not covered in regular courses. Students participate in preparing and presenting discussion material
Repeatable up to 4 credits.

CHTH 598 Internship: 2-12 Credits (2-12 Other)

PREREQUISITE: Graduate standing and consent of instructor. (Sp, Su) An individualized assignment arranged with an agency, business or other organization to provide guided experience in the field. -
Repeatable up to 12 credits.

CHTH 600 Building a Culture of Wellness: 1 Credits (1 Other)

(F, Su) This is the foundational course for the Ph.D. in Indigenous Rural Health and is intended to support students by providing opportunities for engagement and involvement with the program. Repeatable up to 2 credits for first- and second-year students.
Repeatable up to 2 credits.

CHTH 601 Indigenous and Rural Health: 3 Credits (3 Lec)

(F) This foundational course for the PhD in Indigenous and Rural Health is intended to provide an overview of Indigenous and rural health and well-being. Students will develop an understanding of key determinants that shape health and well-being in these communities.

CHTH 690 Doctoral Dissertation: 1-10 Credits (1-10 Other)

(F, Sp, Su) Conducting dissertation research.
Repeatable up to 30 credits.