

Community Health Sciences (CHSC)

Courses

CHSC 411. Nutrition for Public Health Professionals. 3 hours.

Foundation course to introduce nutrition principles and their application to public health populations and problems. Course Information: Prerequisite(s): Graduate or professional standing; or approval of the department.

CHSC 415. Racism and Health: History and Embodiment of a Harmful Illusion. 3 hours.

Explores the underlying power hierarchy and set of false ideas that give rise to numerous "risk factors" for poor health in contemporary racialized society. Course Information: The course format will be weekly lectures and group discussions. Three short papers and a book report will be assigned. Prerequisite(s): Graduate or professional standing; or consent of the instructor.

CHSC 421. Community Health 1: Assessing, Promoting and Improving Community Health. 4 hours.

Provides an introduction to theory and methods for community health assessment, promotion, and improvement. Course Information: Credit is not given for CHSC 421 if the student has credit in CHSC 431 or CHSC 480. Field work required. Prerequisite(s): Credit or concurrent registration in IPHS 401 and credit or concurrent registration in IPHS 402. Class Schedule Information: To be properly registered, students must enroll in one Lecture-Discussion and one Practice.

CHSC 422. Community Health 2: Evidence-Informed Community Health Interventions. 4 hours.

Provides an introduction to quantitative, qualitative and mixed research methods which are applied in planning, implementing, and evaluating evidence-informed community health interventions and policies. Course Information: Credit is not given for CHSC 422 if the student has credit for 433 or CHSC 446. Field work required. Prerequisite(s): CHSC 421 and Credit or concurrent registration in IPHS 403. Class Schedule Information: To be properly registered, students must enroll in one Lecture-Discussion and one Practice.

CHSC 423. Community Health 3: Professional Development for Public Health Practice. 4 hours.

Emphasizes critical thinking, communication and professional development skills for public health practice and prepares students to complete an integrative individual capstone project. Course Information: Prerequisite(s): CHSC 421 and CHSC 422.

CHSC 430. Public Health Policy and Advocacy. 3 hours.

Frameworks and tools for understanding, developing and analyzing public health policy issues and processes. Course Information: Credit is not given for CHSC 430 if the student has credit for HPA 432. Prerequisite(s): IPHS 401; and graduate standing; or approval of the department. MPH and Certificate students in Community Health Sciences will have priority in registration.

CHSC 433. Public Health Planning and Evaluation. 3 hours.

Planning, implementation and evaluation of community health programs, including proposal development and evaluation and considerations for community/consumer involvement throughout the process. Course Information: Prerequisite(s): Credit or concurrent registration in BSTT 400 and Credit or concurrent registration in CHSC 431 and Credit or concurrent registration in CHSC 480; and graduate or professional standing; or approval of the department. MPH and Certificate students in Community Health Sciences will have priority in registration.

CHSC 434. Introduction to Qualitative Methods in Public Health. 3 hours.

Introduction to major methods and techniques used in qualitative research (observation, participant observation, in-depth interviews, focus groups); includes field and in-class exercises, and introduces computer-assisted qualitative data analysis. Course Information: Prerequisite(s): CHSC 421 and credit or concurrent registration in CHSC 422; and graduate or professional standing; or approval of the department.

CHSC 446. Research Methods in Community Health. 3 hours.

Principles and techniques for scientific investigation of problems in public health research and practice. Course Information: Prerequisite(s): CHSC 421 and CHSC 422; and graduate or professional standing; or approval of the department.

CHSC 447. Survey Planning and Design. 3 hours.

Theory and applications of sample survey planning and design for conducting research in health sciences and related fields. Addresses three major topics: survey design and planning, sampling, and data collection procedures. Course Information: Same as PA 447. Prerequisite(s): CHSC 421 and credit or concurrent registration in CHSC 422; and graduate or professional standing; or approval of the department.

CHSC 460. Public Health Emergency Preparedness and Response. 3 hours.

Provides an overview of and introduction to public health emergency preparedness concepts and practice. Course Information: Same as EOHS 406. Prerequisite(s): Graduate or professional standing.

CHSC 461. Public Health Emergency Preparedness and Response Assessment Methods. 4 hours.

Focuses on analytic skills and assessment tools used in public health emergency preparedness and response activities.

CHSC 462. Public Health Emergency Preparedness and Response Management. 4 hours.

Focuses on the management of public health emergency preparedness and response activities.

CHSC 464. Survey of Developmental Disabilities. 3 hours.

Survey of the developmental disabilities field, including basic definitions, history of DD services, relevant public policies and legislation, service delivery systems, and research. Course Information: Same as DHD 464. Prerequisite(s): Graduate standing or consent of the instructor.

CHSC 485. Communications, Mass Media and Public Health. 3 hours.

Examines the development, theoretical basis, and applications of mass media strategies in public health. Course Information: Prerequisite(s): CHSC 421 and credit or concurrent registration in CHSC 422; and graduate or professional standing; or approval of the department.

CHSC 494. Special Topics in Community Health Sciences. 1-4 hours.

Study of topics in maternal and child health, gerontology, behavioral science of health and illness, international health, community health and public health practice. Course Information: May be repeated. Students may register in more than one section per term. Topics vary by semester. Prerequisite(s): Consent of the instructor. Restricted to graduate or professional standing, or consent of the instructor.