

462 FASHION HISTORY II**3 sem. hrs.**

Analysis of fashion from 1900 to today in relation to social and cultural environments. Emphasis on designers and innovators. Not for credit if had FCS 362. Prerequisite: Consent of the instructor.

468 FASHION PROMOTION**3 sem. hrs.**

Apparel merchandising techniques with emphasis on visual merchandising advertising, fashion shows, and related promotional activities. Not for credit if had FCS 368. Prerequisite: Consent of the instructor.

475 INTERIOR DESIGN III: STUDIO**4 sem. hrs.**

Study of design theory/analysis in relation to large-scale, comprehensive commercial interiors. Emphasis on codes regulating ergonomic and life safety issues. Materials charge optional. Not for credit if had FCS 375. Prerequisite: Consent of the instructor.

476 INTERIOR DESIGN IV: STUDIO**4 sem. hrs.**

Culmination of design process in a self-guided interior design project in student's area of concentration. Materials charge optional. Not for credit if had FCS 376. Prerequisite: Consent of the instructor.

491 INTERNSHIP IN COLLEGE TEACHING IN FAMILY AND CONSUMER SCIENCES**3 sem. hrs.**

Credit for the course is given in the School of Teaching and Learning. (See TCH 491.)

497 INTRODUCTION TO RESEARCH METHODOLOGY**3 sem. hrs.**

Selection of a research problem, collection and analysis of data, types of research, the research report, and use of library and data processing resources; provides a background for the preparation of a thesis and/or research in the field.

498 PROFESSIONAL PRACTICE: FAMILY AND CONSUMER SCIENCES**1-8 sem. hrs.**

Refer to index for General Courses.

499 MASTER'S THESIS**1-6 sem. hrs.**

Refer to index for General Courses.

499A90 INDEPENDENT RESEARCH FOR THE MASTER'S THESIS FINAL TERM**1 sem. hr.**

Refer to Index for General Courses.

HEALTH SCIENCES (HSC)**305 Felmley Hall, (309) 438-8329****HealthSciences.IllinoisState.edu****Chairperson:** Jeff Clark. Office: 305 Felmley Hall.**Graduate Faculty:** Broadbear, Byrns, Clark, Grieshaber, Jin.**Programs Offered**

Graduate degrees are not granted in the Department of Health Sciences, but coursework is available as supplemental study or electives.

Health Sciences Courses**322 POLLUTION PREVENTION****3 sem. hrs.**

Basic methods in pollution prevention as applied to industrial and non-industrial settings. Prerequisites: HSC 145; MAT 119.

350 FOOD PROTECTION**3 sem. hrs.**

An intensive study of the laws, principles, and techniques applied in the protection of food and milk for human consumption. Lecture and lab. Materials charge optional. Prerequisites: HSC 145; BSC 160 or concurrent registration.

362 ERGONOMICS**3 sem. hrs.**

Overview of physical and psychological aspects of ergonomics, including workstation design, accident causation, and ergonomic-related injuries and illnesses. Prerequisites: MAT 120 or 145; PHY 105 or 108; HSC 204 or MQM 100 or ECO 138 or GEO 138 or POL 138 or PSY 138.

370 SAFETY TRAINING DEVELOPMENT**3 sem. hrs.**

Principles, responsibilities, and techniques for developing, and administering an industrial safety training program, including principles of adult learning. Formerly INDUSTRIAL SAFETY. Prerequisites: HSC 381.

372 ACCIDENT/INCIDENT INVESTIGATION, RECORDS, AND EVALUATION**3 sem. hrs.**

Theory, function, and application of accident/incident investigation, reporting and analysis systems. Form design, utilization and record keeping procedures. Prerequisites: HSC 381; MAT 120 or 145; PHY 105 or 108.

378 DISASTER PREPAREDNESS**3 sem. hrs.**

Organizing, directing, coordinating disaster services in schools, industry, and local government. Includes a hands-on disaster exercise. Prerequisites: CHE 110 and 112 or CHE 140 or BSC 145; or consent of the instructor.

380 FIRE PROTECTION AND PREVENTION**3 sem. hrs.**

Measures related to safeguarding human life and preservation of property through prevention, detection, and suppression of fire. Prerequisites: HSC 381; PHY 105 or 108.

381 OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA)**3 sem. hrs.**

Interpretation of the provisions of the Occupational Safety and Health Act; the regulations, standards and reporting requirements pursuant to it. Prerequisite: HSC 170, 271; CHE 140 or consent of the instructor.

382 IMPROVING SAFETY PERFORMANCE**3 sem. hrs.**

Development of specialized knowledge and skills in problem-solving, evaluation and implementation of occupational safety programs. Prerequisites: HSC 370; HSC 204A02 or MQM 100 or ECO 138 or GEO 138 or POL 138 or PSY 138.

383 AGRICULTURAL SAFETY AND HEALTH**3 sem. hrs.**

Major problems of accident causation and prevention applicable to agriculture and the need for farm safety education, engineering, and enforcement of countermeasures. Half-day field trip required. Also offered as AGR 383.

384 HAZARDOUS MATERIALS REGULATIONS**3 sem. hrs.**

Overview of federal and state safety and environmental regulations dealing with hazardous materials in the workplace and community. Prerequisite: CHE 140.

385 SYSTEM SAFETY**3 sem. hrs.**

Risk and life cycle concept. Application of inductive and deductive analytical techniques for hazard identification and risk assessment. Prerequisite: HSC 204 or MQM 100 or ECO 138 or GEO 138 or POL 138 or PSY 138.

387 PROGRAMS IN SCHOOL HEALTH**3 sem. hrs.**

Comprehensive school health education with major topics of health education, school health programs, and school community collaboration. Prerequisites: HSC 290 and 292.

390 DRUGS IN SOCIETY**3 sem. hrs.**

Psychological, social, medical, legal and economic aspects of use, misuse and abuse of substances will be explored along with the implications for education and prevention. Prerequisites: Health Education major or minor only. A minimum of 45 hours completed.

391 CURRICULUM AND EVALUATION IN SCHOOL HEALTH**3 sem. hrs.**

School health education standards, curriculum development and evaluation, student assessment and accommodation for student with special needs. Includes clinical experience: 10 hours. Prerequisites: HSC 290; Admission to Professional Studies.

394 HEALTH ASPECTS OF AGING**3 sem. hrs.**

Characteristics of the aging process and factors influencing adaptation and the quality of living. Also offered as FCS/KNR 394.

395 HEALTH COMMUNICATION AND SOCIAL MARKETING**3 sem. hrs.**

Analysis and development of print and non-print materials and their use by health educators. Formerly MEDIA AND MATERIALS IN HEALTH EDUCATION. Prerequisites: Grade of C or better in HSC 286 and 290A01 or 290A02. Health Sciences major only.

396 HEALTH EDUCATION PROGRAM PLANNING AND EVALUATION**3 sem. hrs.**

Theory and application of health education planning and promotion. Grantsmanship and evaluation will be emphasized. Prerequisites: Grade of C or better in HSC 286 and 290A01 or 290A02. Health Sciences major only.

499 MASTER'S THESIS**1-6 sem. hrs.**

Refer to index for General Courses.