

HUMAN SCIENCES (HSCI)

HSCI 5305 Graduate Research Project **3 SCH (3)**

Designed for project option students and requires completion of research project. Prerequisite: departmental approval. May be repeated for a maximum of 6 semester hours.

HSCI 5306 Thesis **3 SCH (3)**

Designed for thesis option students. The course requires completion of thesis research. Prerequisite: departmental approval. May be repeated for maximum of 6 semester hours.

HSCI 5310 Problems in Human Sciences **1-3 SCH (1-3)**

Guided independent study in one of the program areas in human sciences. Prerequisite: consent of department chair.

HSCI 5320 Theories of Human Devel **3 SCH (3)**

Examination of theories and research related to human development from birth through the life span, within a family context. Emphasis on physical, social, emotional, cognitive and psychological growth with attention given to the development of personal and interpersonal competency.

HSCI 5321 Family Life Education **3 SCH (3)**

General philosophy and broad principles of family life and parenthood education, emphasizing planning, developing, implementing and evaluating such programs.

HSCI 5322 Socioeconomic Probs of Fam **3 SCH (3)**

Survey of the interrelationship of social and economic forces impacting the quality of life of families. Concepts covered include divorce, unemployment, work/family responsibilities, child care, elder care.

HSCI 5323 Aging and the Family **3 SCH (3)**

An examination of family kinship patterns in later life; relationships with spouse, adult children and siblings. Emphasis on the enhancement of development and family life in later years. Concepts include intergenerational issues, independence, alternative living arrangements.

HSCI 5350 Issues in Food and Nutr Sci **3 SCH (3)**

Current trends and issues in human nutrition, focusing on interrelationships of nutrients in metabolism and their impact on health.

HSCI 5351 Nutrition and Aging **3 SCH (3)**

Study of the aging process and physiological changes with implications for food intake and utilization of nutrients.

HSCI 5352 Nutritional Care Mgmt I **3 SCH (0-3)**

Advanced medical nutrition therapy. Includes principles and practical application of medical nutrition therapy and delivery of services to clientele with common and complex medical conditions. Topics include principles of diseases; development of care plans; enteral/parenteral nutrition, issues and formularies; principles of counseling; and menu writing. Prerequisite: enrollment in Dietetic Internship Program.

HSCI 5353 Nutritional Care Mgmt II **3 SCH (0-3)**

Systems management of clinical and community nutrition services. Topics include leadership versus management; managed care; critical care pathways; outcomes research; grant writing; marketing and media; administrative proposals; business plans; and nutrition education of clientele with low-literacy skills. Prerequisite: enrollment in Dietetic Internship Program or permission of instructor.

HSCI 5390 T: Adv Topics Human Sciences **3 SCH (3)**

Detailed study of one or more specific sub-disciplines of human sciences. Course may be repeated for credit when topic changes.

HSCI 5650 Prac in Nutr Care Mgt I and II **3-6 SCH (3-6)**

Practical experience in applying nutritional care management principles in clinical, community and foodservice settings. Part-time Dietetic Internship students take 3 hours per semester; full-time students take 6 hours per semester. Students must complete a total of 12 graduate hours in HSCI 5650.