

HEALTH STUDIES (H S)

Any experimental courses offered by H S can be found at:

registrar.iastate.edu/faculty-staff/courses/explisting/ (<http://www.registrar.iastate.edu/faculty-staff/courses/explisting/>)

Courses primarily for undergraduates:

H S 105: First Aid and Emergency Care

(1-2) Cr. 2. F.S.SS.

Discussion and application of the basic techniques of utilizing bloodborne pathogen safety measures, administering first aid and cardiopulmonary resuscitation. ARC layperson certification available.

H S 110: Personal and Consumer Health

(3-0) Cr. 3. F.S.

Physical, mental, emotional and social aspects of health as a basis for understanding and promoting health, and preventing poor health conditions. Study of personal responsibility on the long-term benefits of maintaining a high level of wellness and health. Identification and mitigation of negative lifestyle habits.

H S 275: Health Education in the Elementary School

(3-0) Cr. 3. F.S.

Prereq: HD FS 102 or HD FS 226

The application of instructional strategies related to health education and physical education for teachers at the elementary level. Credit for both H S 275 and 375 may not be applied toward graduation.

H S 285: Pre-Internship in Kinesiology and Health

(Cross-listed with KIN). Cr. 1-2. F.S.

Prereq: Kinesiology and Health major; credit or concurrent enrollment in KIN 258; Permission of Internship Coordinator

Pre-internship experience with a health organization based on option. Offered on a satisfactory-fail basis only.

H S 290: Independent Study

Cr. 1. Repeatable, maximum of 3 credits. F.S.

Prereq: 2nd semester Freshmen or Sophomore classification; Permission of Instructor

Study under supervision of faculty.

H S 305: Instructor's First Aid and Cardiopulmonary Resuscitation

(1-2) Cr. 2. F.S.

Prereq: H S 105

Discussion and practice of skills needed to teach CPR, AED, and first aid content related to the American Red Cross curriculum. Instructor candidates must possess valid certification for adult and pediatric CPR/AED/First Aid at beginning of course.

H S 310: Community and Public Health

(3-0) Cr. 3. F.S.

Prereq: H S 110

Introduction to community health problems, programs of prevention, environmental health agencies, and health services. Study of local, state, and national community health agencies, their purposes and functions.

H S 350: Human Diseases

(3-0) Cr. 3. F.S.SS.

Prereq: BIOL 255; BIOL 256; H S 110

Discussion of disease process and ill-health in the twentieth century. Emphasis on epidemiology, prevention, treatment, and the understanding of the etiology of communicable and noncommunicable diseases.

H S 375: Teaching-Learning Process in Health Education

(3-0) Cr. 3. F.

Prereq: H S 105; H S 110

Principles, methods, materials, and resources involved in the teaching of health. Includes organization and development of the health education curriculum (K-12). Credit for both H S 275 and 375 may not be applied toward graduation.

H S 380: Worksite Health Promotion

(3-0) Cr. 3. F.S.

Prereq: KIN 258

The design and implementation of worksite health promotion programs and the benefits these programs have for both employees and employers. Review of various health risk appraisals and planning theory-based incentive programs designed to promote positive lifestyles.

H S 385: Preparation and Search Strategies for Kinesiology and Health Internships

(Cross-listed with KIN). Cr. 0.5. F.S.

Prereq: Junior classification

Preparation of relevant material for a successful internship/career search. Specific internship timeline, process, procedures will be reviewed. Course needs to be taken a minimum of two semesters prior to required internship.

H S 417: Supervised Teaching in Health Education in the Secondary School

Cr. 16. F.S.

Prereq: H S 375

Advance registration required.

H S 417A: Supervised Teaching in Health Education in the Secondary School: Initial Endorsement

Cr. 16. F.S.

Prereq: H S 375

Students must be fully admitted to Teacher Education and must apply for approval to enroll at the beginning of the semester prior to registering.

H S 417B: Supervised Teaching in Health Education in the Secondary School: Additional Endorsement

Cr. arr. F.S.

Prereq: H S 375

Students must be fully admitted to Teacher Education and must apply for approval to enroll at the beginning of the semester prior to registering.

H S 430: Community Health Program Development

(3-0) Cr. 3. F.

Techniques of needs assessment, program design, administration, and evaluation of community health education programs in various settings.

H S 464: Physical Activity Epidemiology

(Dual-listed with H S 564). (3-0) Cr. 3. F.S.

Prereq: (H S 350 or KIN 358); (STAT 101 or STAT 104 or STAT 226)

Understanding health benefits of physical activity on chronic disease prevention and health promotion throughout the life span, from clinical and public health perspectives. Discussion and application of real-life physical activity assessment, research, guidelines, and promotion in population levels.

H S 485: Internship in Health Studies

Cr. 8-12.

Prereq: Senior classification; Permission of Internship Coordinator

Advance registration required. Supervised experience in health related agencies. Offered on a satisfactory-fail basis only.

H S 485A: Internship in Health Studies: Community and Public Health

Cr. 8-12. F.S.SS.

Prereq: KIN major; C- or better in (KIN 358; KIN 359; KIN 366; H S 310; H S 350; H S 430); Cumulative GPA 2.0; Permission of Internship Coordinator

Observation and practice in selected community and public health agencies. Offered on a satisfactory-fail basis only.

H S 485B: Internship in Health Studies: Physical Activity and Health Promotion

Cr. 8-12. F.S.SS.

Prereq: KIN major; C- or better in (KIN 358; KIN 359; KIN 366; KIN 458; KIN 467; H S 350); Cumulative GPA 2.0; Permission of Internship Coordinator

Observation and practice in selected physical activity and health promotion agencies. Offered on a satisfactory-fail basis only.

H S 490: Independent Study

Cr. 1-3. Repeatable, maximum of 6 credits.

Prereq: Permission of Instructor

Courses primarily for graduate students, open to qualified undergraduates:

H S 564: Physical Activity Epidemiology

(Dual-listed with H S 464). (3-0) Cr. 3. F.S.

Prereq: (H S 350 or KIN 358); (STAT 101 or STAT 104 or STAT 226)

Understanding health benefits of physical activity on chronic disease prevention and health promotion throughout the life span, from clinical and public health perspectives. Discussion and application of real-life physical activity assessment, research, guidelines, and promotion in population levels.