

ALLIED HEALTH SCIENCES (AH)

AH 1030. Interdisciplinary Approach to Obesity Prevention. (3 Credits)
(Also offered as NUSC 1030.) Explores the biology of obesity including genetic predispositions and behaviors that increase obesity risk (dietary, physical activity, social, psychological), the obesigenic environment, including how communities are physically built, as well as the economic relationship to obesity risk, and policy and ethical implications for obesity prevention. Multi-level obesity prevention approaches that involve the individual, family, organization, community, and policy. CA 3. TOI-6. Open to freshmen and sophomores in the Honors Program.

Grading Basis: Honors Credit

Content Areas: Science & Technology

Topics of Inquiry: Science and Empirical Inquiry

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%201030>)

AH 1095. Special Topics Lecture. (1-6 Credits)

Credits, prerequisites and hours as determined by the Senate Curricula and Course Committee.

May be repeated for credit

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%201095>)

AH 1100. Introduction to Allied Health Professions. (1 Credit)

Overview of health professions, team approach to health care delivery.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%201100>)

AH 1200. Introduction to the Martial Arts. (1 Credit)

Introduction to the techniques and philosophies of traditional Martial Arts disciplines. Development of practical martial arts skills (varies by discipline), and building of a state of mind which permits the successful application of self-defense. This course may be repeated with a change of activity and/or skill level.

Students may not exceed three credits toward graduation of combined AH 1200 and KINS 1160 credits.

May be repeated for a total of 3 credits

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%201200>)

AH 2001. Medical Terminology. (2 Credits)

Introduction and mastery of medical terminology through presentation of word roots, prefixes and suffixes. Disease processes, symptoms, diagnosis, and treatments that affect various body systems. Terminology associated with disease processes, symptoms, diagnosis, clinical procedures, laboratory tests, and treatments that affect various body systems.

Open to CAHNR students and following majors: Biological Sciences; Health Care Management; HDFS; MCB; NURS; Pharmacy Studies; PNB; PSYC; SLHS; DGS; MLS and others by instructor consent.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%202001>)

AH 2093. International Study in Allied Health. (1-6 Credits)

Courses taken in Allied Health and related areas as part of an approved Study Abroad Program. May be repeated for credit; may count up to six credits toward the major with consent of advisor and Department Head. Students taking this course will be assigned a final grade of S (satisfactory) or U (unsatisfactory).

Department Head consent required prior to study abroad.

May be repeated for credit

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%202093>)

AH 2330. Italy's Mediterranean Food and Our Health. (3 Credits)

Production and processing of the characteristic foods of Italy. Summary of the Italian Mediterranean diet: definitions, culture, history, food consumption patterns, nutrient composition and potential health benefits. Emphasis on the difference in diet between Italians and Americans in relation to the health differences between the two populations. May not be counted toward the Allied Health Sciences major's group A or science elective requirements. CA 4-INT.

Content Areas: Div & Multicult -International

Topics of Inquiry: Cultural Dimensions Human Exp

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%202330>)

AH 3000. U.S. Healthcare System and Professional Practice. (3 Credits)

Essentials of the U.S. healthcare system, its history to present day structure including the role of the government and delivery systems; patient, ethical and legal responsibility; financing and reimbursement structures; and Allied Health professionals' practice within the system. Open only to Allied Health Sciences majors juniors and higher, others by consent. Not open to students who have passed NURS 1130.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203000>)

AH 3005. Biostatistics for Health Professions. (3 Credits)

(Also offered as STAT 3005.) Introduction to biostatistical techniques, concepts, and reasoning using in a broad range of biomedical and public health related scenarios. Specific topics include description of data, statistical hypothesis testing and its application to group comparisons, and tools for modeling different type of data, including categorical, and time-event, data. Emphasis on the distinction of these methods, their implementation using statistical software, and the interpretation of results applied to health sciences research questions and variables.

A course in pre-calculus or higher; STAT 1000Q or 1100Q or higher. Open to CAHNR students and Statistics majors, juniors or higher; others with instructor consent. Not open to students who have passed PUBH 5409.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203005>)

AH 3021. Environment, Genetics and Cancer. (3 Credits)

Basic principles in tumor biology will be presented including the biochemical basis of cell transformation, proliferation, and metastasis. Molecular mechanisms by which environmental chemicals interact with DNA and other cellular components will be discussed. The role of proto-oncogenes, tumor suppressor genes, and their products will be covered. Biological markers of cancer risk and exposure will be included.

BIOL 1107; MCB 2400 or 2410; open to juniors or higher; open to DGS, ENVS, and Allied Health Sciences majors, others with instructor consent. Recommended preparation: MCB 2000 or 2210.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203021>)

AH 3025. Human Physiology in Health and Disease. (3 Credits)

An overview of the structure and function of the human body in health and common pathologic conditions associated with each organ system. Does not satisfy the anatomy and physiology admission requirements for undergraduate or post-baccalaureate health programs that require anatomy and physiology with lab.

BIOL 1107; open to juniors or higher in the following majors: Allied Health Sciences, Diagnostic Genetic Sciences, Environmental Sciences (Human Health concentration only), Exercise Science, Medical Laboratory Sciences, and Nutritional Sciences; others with instructor consent. Students who have passed PNB 2264 or 2274 or equivalent, including transfer equivalents, will receive only two credits for AH 3025 but three credits will be used for calculating GPA.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203025>)

AH 3030. Fundamentals of Brain, Behavior, and Health. (3 Credits)

An interdisciplinary overview of the significant impact of brain and behavior conditions on health outcomes. Includes key concepts in brain biology, related mechanisms of behavior, risk factors to mental health, a survey of brain disorders and their impact on society, disparities in mental health care, and strategies to promote better outcomes.

1000 level Biology, Psychology, or Physiology and Neurobiology course or equivalent. Open only to Allied Health majors; sophomores or higher; others by instructor consent.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203030>)

AH 3060. Healthcare Genetics and Genomics. (3 Credits)

An introduction to the evolving role of genetics and genomics in healthcare. Use of genetic testing in diagnoses, treatment, and prevention of disease. Importance of health professionals in patient education. Social and ethical implications of genetic testing and genomic medicine. BIOL 1107; open to AHS majors sophomore or higher; others by instructor consent.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203060>)

AH 3091. Allied Health Sciences Internship. (1-6 Credits)

Provides Allied Health students actual work experience in their area of concentration. Students work with professionals in their concentration to meet objectives consistent with their major. Students may only count a maximum combined credit total of six credits toward the Allied Health major of International Study, Independent Study and Internship credits. Students taking this course will be assigned a final grade of S (satisfactory) or U (unsatisfactory).

Open to Department of Allied Health Sciences students; open to juniors or higher.

May be repeated for credit

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203091>)

AH 3099. Independent Study In Allied Health. (1-4 Credits)

Individualized study in a specialized area in the field of allied health. Students may only count a maximum combined credit total of six credits toward the Allied Health major of International Study, Independent Study and Internship credits.

Open only with consent of instructor, advisor and department head.

May be repeated for credit

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203099>)

AH 3101. Health and Wellness for Life. (3 Credits)

Wellness, holistic health, mind-body connection, health and wellness models, mental wellness, positive self-concept, preventing heart disease and cancer, licit and illicit drugs, stress management, diet, nutrition, weight control, aerobic and anaerobic exercise, healthy lifestyle behaviors, application to life. All students are required to participate in at least one Community Based Outreach Engagement Program.

BIOL 1103 or 1107 or equivalent; open only to Allied Health Sciences majors juniors or higher; all others by instructor consent. Not open to students who have passed AH 1201.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203101>)

AH 3121. Immunology for the Medical Laboratory Sciences. (3 Credits)

Mechanisms of innate and acquired immunity, antigen-antibody interactions, function of the human immune system in normal and diseased states.

MLSC 3130 or MCB 2610 which may be taken concurrently; open to students in: Allied Health Sciences, Diagnostic Genetic Sciences, Medical Laboratory Sciences and Diagnostic Genetic Sciences certificate students; open to juniors or higher.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203121>)

AH 3133. Cancer and Your Health. (3 Credits)

Introduces cancer risk reduction education, causes, early detection methods, prevention, and public education.

One course in Biology which may be taken concurrently; open to juniors or higher; open only to Allied Health Sciences majors, others by instructor consent.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203133>)

AH 3173. Psychology of Workplace Safety. (3 Credits)

Knowledge of the human factors and behaviors that have an impact upon the safety performance of employees in the workplace, and intervention strategies to improve individual and organizational safety performance. Open only to BGS students and Allied Health Sciences majors, juniors or higher, and OSH Certificate students; others with consent. Recommended preparation: One 1000-level or above psychology course.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203173>)

AH 3175E. Environmental Health. (3 Credits)

The environmental health consequences of exposure to toxic chemicals, food contaminants and radiation. Basic principles of toxicology and topics such as cancer, occupational hazards, radiation, genetic biomonitoring, risk assessment techniques, risk/benefit analysis, social/legal aspects of regulating toxic chemicals, and other related topics. BIOL 1102 or higher; CHEM 1122 or higher; open to Allied Health Sciences, Environmental Sciences, Environmental Studies and Engineering majors, others with instructor consent; open to juniors or higher. Recommended preparation: A course in animal anatomy and physiology.

Skill Codes: Environmental Literacy

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203175E>)

AH 3203. Aging: Implications for Health Professionals. (3 Credits)

Age-related physiological changes and pathologies, health behaviors and care issues unique to older populations, interdisciplinary approaches to diagnosis, treatment, prevention and health promotion.

Open to Allied Health Sciences majors, others with instructor consent; open to juniors or higher.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203203>)

AH 3231. Program Planning for Health Promotion. (3 Credits)

Presents meaningful and constructive tools, methods and techniques for Health Care practitioners to plan, develop and deliver community based (outreach) Health Promotion programs which would provide opportunities to improve the quality of life as well as the quantity.

Open to Allied Health Sciences majors, others with consent of instructor; open to juniors or higher.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203231>)

AH 3234. Fitness for Health. (3 Credits)

Emphasizes preventative health practices, which promote healthful lifestyles and reduce risk factors associated with disease. Designed to provide theory and concepts related to the development and maintenance of physical fitness, general health and performance.

Open only to Allied Health Sciences majors, others with instructor consent; open to juniors or higher.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203234>)

AH 3275. HAZWOPER. (3 Credits)

Provides individuals the necessary knowledge and training to meet the criteria for certification recognized by the Occupational Safety and Health Administration (OSHA) in work activities related to hazardous waste sites and clean up operations involving hazardous substances. Mandatory off-site field exercise required.

Open only to Allied Health Sciences majors, Environmental Sciences majors, Environmental Engineering majors, and OSH Certificate students, others with instructor consent; open to juniors or higher.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203275>)

AH 3278. Worker's Compensation. (3 Credits)

Review of the application of worker's compensation laws to workplace injuries and illnesses inclusive of the handling of filed claims, available benefits, medical management, return-to-work programs, financial costs, interaction with workplace safety and health programs, and emerging issues.

Open only to BGS students and Allied Health Sciences majors, juniors or higher, and OSH Certificate students; others with consent.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203278>)

AH 3289. Research in Allied Health Sciences. (1-3 Credits)

Provides students in the department of Allied Health Sciences research experience under the guidance and supervision of a department faculty member; designed to engage a student in inquiry and investigation on a topic of interest. Guidelines, learning agreement, and supporting documentation required. Students may only count a maximum combined credit total of six credits toward the Allied Health major of international study, independent study, internship, and research credits.

Open only with consent of instructor, advisor, and department head. May be repeated for credit

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203289>)

AH 3303. Disability Law, Policy, Ethics, and Advocacy. (3 Credits)

(Also offered as PUBH 3303.) Aspects of public policy and social issues that affect the lives of persons with disabilities and their families, including federal legislation, discrimination in employment, the principles of self-determination, self-advocates' roles in planning and implementing policy, and bioethical issues surrounding life and death decisions.

Open to AHS majors; juniors or higher; others by instructor consent.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203303>)

AH 3320. Introduction to Infectious Diseases. (2 Credits)

The role of the healthcare professional in dealing with infectious diseases. Epidemiology and public health, healthcare epidemiology, pathogenesis and diagnosing of infectious diseases, overview of the major infectious diseases of humans.

BIOL 1107; open only to junior or higher Allied Health majors, others with instructor consent. Recommended preparation: CHEM 2241 or 2443 and 2444.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203320>)

AH 3570. Health and Safety Management in the Workplace. (3 Credits)

Knowledge and skills necessary to develop a sustainable occupational health and safety management program in the workplace toward the goal of preventing illness and injury, and property damage.

Open only to BGS students and Allied Health Sciences majors, juniors or higher, and OSH Certificate students; others with consent.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203570>)

AH 3571. Health Hazards in the Workplace. (3 Credits)

Anticipation, recognition, evaluation, control, and communication of health hazards in the workplace.

Open only to BGS students and Allied Health Sciences-OEHS, Public Health and Health Promotion, Standard Plan, and Healthcare Admin concentration majors, juniors or higher, and OSH Certificate students; others with consent. Recommended preparation: AH 2001.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203571>)

AH 3573. Health and Safety Standards in the Workplace. (3 Credits)

Comprehensive overview of workplace health and safety regulatory processes and standards.

Open only to BGS students and Allied Health Sciences majors, juniors or higher, and OSH Certificate students; others with consent.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203573>)

AH 3574. Ergonomics. (3 Credits)

Knowledge and skills for achieving optimal relationships between humans and their work environment.

Open only to BGS students, Allied Health Sciences, and OSH Certificate students, others with consent; open only to juniors or higher.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%203574>)

AH 4025. Sociocultural Aspects of Aging and Health. (3 Credits)

An overview to sociocultural aspects of health among the aging population in the United States. This course focuses on the implications of gender, race, social welfare, family relations, sociocultural relationships on healthy aging from the perspective of health professionals.

Open to junior or higher Allied Health Sciences majors and Gerontology minors, others by instructor consent.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%204025>)

AH 4092. EMT Training. (4 Credits)

Instruction in basic life support skills, treatment of bleeding control and shock recognition, care for trauma victims, medical emergencies. Supervised practice experience and hands-on instruction of theory. Includes two observation experiences outside of classroom instruction. Meets the performance requirements of the National Registry of Emergency Medical Technicians (NREMT) certification exam. (Additional program costs apply).
Instructor consent.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%204092>)

AH 4093. International Study in Allied Health. (1-6 Credits)

Courses taken in Allied Health and related areas as part of an approved Study Abroad Program. May be repeated for credit; may count up to six credits toward major with consent of advisor and Department Head. Department Head consent required prior to study abroad. Students may only count a maximum combined credit total of 6 credits toward the Allied Health major of foreign study, Independent Study and Internship credits. Students taking this course will be assigned a final grade of S (satisfactory) or U (unsatisfactory).

Department Head consent required prior to study abroad.

May be repeated for a total of 6 credits

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%204093>)

AH 4095. Special Topics. (1-6 Credits)

Investigation of a special topic in allied health related to the basic core or interdisciplinary areas. Credits and hours by arrangement.

Instructor consent.

May be repeated for credit

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%204095>)

AH 4221W. Trends in Environmental and Occupational Safety and Health. (3 Credits)

Impact of issues in the workplace in promoting prevention of injuries and illness to workers, and protection of property and the environment.

AH 3570; ENGL 1007 or 1010 or 1011 or 2011; open to BGS students and Allied Health Sciences OEHS concentration majors juniors or higher; others with instructor consent.

Skill Codes: Writing Competency

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%204221W>)

AH 4225. Genetic Testing and Genomic Medicine. (3 Credits)

Genetic testing and genome analyses with emphasis on topics relating to the clinical laboratories and to the diagnosis and treatment of human disease. Scientific and clinical aspects of genetics and genomics in health care integrated with case presentations, current literature, and discussions.

BIOL 1107 and MCB 2400 or 2410; open to juniors or higher.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%204225>)

AH 4239. Research Methods in Allied Health. (2 Credits)

Research questions/hypothesis, finding and using research literature, ethical considerations, research design, sampling, measurement, reliability and validity, descriptive and inferential statistics, computer analysis of data, evaluating research, reviews of literature and proposals. A course in statistics; open only to Allied Health Sciences majors; others with instructor consent; open to juniors or higher. Corequisite: AH 4240W. Not open for credit to students who have passed AH 4241.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%204239>)

AH 4240W. Writing for Allied Health Research. (1 Credit)

Develop scientific writing skills through completing a scientific research proposal.

ENGL 1007 or 1010 or 1011 or 2011; a course in statistics; open only to Allied Health Sciences majors; others with instructor consent; open to juniors or higher. Corequisite: AH 4239. Not open to students who have passed AH 4241W.

Skill Codes: Writing Competency

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%204240W>)

AH 4241. Research for the Health Professional. (2 Credits)

Research questions/hypothesis, finding and using research literature, ethical considerations, research design, sampling, measurement, reliability and validity, descriptive and inferential statistics, computer analysis of data, evaluating research, reviews of literature and proposals.

A course in statistics; open to juniors or higher; open to Allied Health OEHS concentration majors, Dietetics, DGS, MLS majors, DGS or MLS certificate students (others with consent of instructor). Not open to students who have passed AH 4239.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%204241>)

AH 4242. Counseling and Teaching for the Health Professional. (3 Credits)

Learning theory and counseling strategies; role of health professional as teacher and counselor; communicating with special groups, individuals and groups.

Open to Allied Health Sciences, Dietetics, Medical Laboratory Sciences, Diagnostic Genetic Sciences and Nutritional Sciences majors, others with instructor consent; open to juniors or higher.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%204242>)

AH 4243. Current Issues in Health. (3 Credits)

Individual, community and institutional health care needs and issues from a bio-medical and socio-cultural point of view. Health and its relationship to genetics, poverty, ethnicity, life-cycle events, ethics, etc. Open to Allied Health Sciences, Dietetics, Medical Laboratory Sciences, Diagnostic Genetic Sciences, Nutritional Sciences and Health Systems Management majors, others with consent of instructor; open to juniors or higher.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%204243>)

AH 4244. Management for the Health Professional. (3 Credits)

Basic management principles and concepts of planning, organizing, supervising, controlling and evaluating in health care environments. Leadership, motivation, supervision, time management, labor relations, quality assurance/proficiency, financial management.

Open to Allied Health Sciences, Dietetics, Medical Laboratory Sciences, Diagnostic Genetic Sciences and Nutritional Sciences majors, others with instructor consent; open to juniors or higher.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%204244>)

AH 4288. Instructional Assistant in Allied Health Sciences. (1-3 Credits)

Experience with Allied Health Sciences course development and faculty assistance; independent inquiry under the guidance and supervision of an Allied Health Sciences faculty. This course may not be used to meet requirements for the Group A or Group B AHS major requirements. Students taking this course will be assigned a final grade of S (satisfactory) or U (unsatisfactory).

Successful completion of the course to be assisting in with a B grade or better; guidelines, learning agreement, and supporting documentation required; open to juniors or higher with consent of instructor, advisor and department head.

May be repeated for a total of 3 credits

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%204288>)

AH 4289. Honors Thesis Research in Allied Health Sciences. (1-3 Credits)

Thesis research experience under the guidance and supervision of a department faculty member; designed to engage a student in advanced independent inquiry and investigation on a topic of interest. Research conducted in this course is intended to contribute to the completion of the student's thesis in AH 4297W Honors Thesis in Allied Health Sciences. Learning agreement, and supporting documentation required. Open only with consent of instructor, advisor and department head.

May be repeated for a total of 6 credits

Grading Basis: Honors Credit

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%204289>)

AH 4291. OSH Internship. (1-6 Credits)

(Also offered as OSH 4291.) Application of the principles and concepts of hazard assessment and safety management to an actual workplace under the supervision of an approved onsite supervisor. May be repeated for credit to a maximum of 6 credits applied to the major. Students taking this course will be assigned a final grade of S (satisfactory) or U (unsatisfactory).

Open only to BGS students and Allied Health Sciences majors, juniors or higher, and OSH Certificate students; others with consent.

May be repeated for credit

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%204291>)

AH 4296. Undergraduate Research in Allied Health. (3 Credits)

Guided research in Allied Health.

Department consent.

May be repeated for credit

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%204296>)

AH 4297W. Honors Thesis in Allied Health Sciences. (3 Credits)

Completion of written thesis based on student-designed honors research project under supervision of a faculty advisor.

ENGL 1007 or 1010 or 1011 or 2011; instructor consent required. Open only to Department of Allied Health Sciences students, juniors or higher.

Grading Basis: Honors Credit

Skill Codes: Writing Competency

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%204297W>)

AH 4501. International Health. (3 Credits)

Global (medical, cultural and economic) health challenges. Children's and women's health. Communicable and non-communicable diseases.

Open to AHS majors; juniors or higher; others by instructor consent.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%204501>)

AH 4503. Poverty and Public Health. (3 Credits)

Social determinants of health and poverty. Health impact assessments. Improving the social determinants of health and poverty, including countries in conflict.

Open to juniors or higher.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%204503>)

AH 4530. Health Equity and Social Determinants of Health. (3 Credits)

Application of action frameworks targeting structural, social, and intermediary determinants of physical and mental health inequities with the goal of eliminating inequities in health.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%204530>)

AH 4660. Global Health Issues in South Africa. (4 Credits)

Exploration of a range of health issues and medical practices in South Africa through an interdisciplinary lens. Integrated learning model incorporates both classroom and field instruction to help students understand the fundamental principle of health as a human rights issue. Includes collaborative research projects and participation in a three-night homestay in a village in the remote HaMakuya area of Limpopo Province. This course is offered in partnership with the Organization for Tropical Studies.

Instructor consent; one semester of college level biology; open only to students in the Organization for Tropical Studies/Global Health Issues in South Africa Study Abroad Program.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%204660>)

AH 4661. Tropical Diseases, Environmental Change and Human Health in Costa Rica. (4 Credits)

This course emphasizes the biological and ecological nature of tropical diseases, the human health outcomes resulting from changes to weather and ecosystems, and how the health systems in place in different countries deal with these diseases. Instruction focuses on field-based experiential learning. This course is offered in partnership with the Organization for Tropical Studies.

Instructor consent; open only to students in the Organization for Tropical Studies Study Abroad Program.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%204661>)

AH 4662. Field Research Methods in Tropical Diseases. (4 Credits)

Research and writing-intensive course designed to provide applied, action-oriented, experiential opportunities for undergraduate research. Through structured field and/or laboratory research experiences in Costa Rica, this course is designed for students to gain advanced, practical skills in relevant, community-based research exploring topics in health in the broadest sense (i.e. centering on human, animal, or ecosystem health). This course is offered in partnership with the Organization for Tropical Studies.

Instructor consent; open only to students in the Organization for Tropical Studies Study Abroad Program.

View Classes (<https://uconn-next.courseleaf.com/course-search/?details&code=AH%204662>)