

Seattle Elective Course Descriptions

Autumn 2025

UCONJ 646 Introduction to Advocacy for the Health Professions (1)

Learn from advocacy and topic specific experts about fundamental elements of health advocacy. Develop hands-on skills for moving beyond witnessing health disparities to upstream action rooted in community-centered advocacy. Credit/no-credit only.

UCONJ 531 Introduction to Mind Body Medicine-An Experiential Elective (2)

Sessions contain a didactic component followed by an experiential component and cover a variety of self-care techniques including meditation, exercise, and nutrition. Goals are to promote personal well being, a healthy lifestyle, reduce burnout, and reduce academic difficulties. Credit/no-credit only.

FAMED 525 African American Health and Health Care Disparity (1)

Examines the most pressing health issues facing African Americans. Provides a forum to examine the root causes of health disparity in African descendants. Explores strategies to remedy problems in public health and healthcare delivery systems. Prerequisite: current graduate health science student; permission of course coordinator. Credit/no-credit only.

FAMED 561 LGBTQ Health and Health Disparities (1)

Covers the history and health status of the Lesbian, Gay, Bisexual, Transgendered, Queer, and Intersex (LGBTQ) community in the United States; effective strategies and skills for working with the LGBTQ community; designed to help the learner understand and respond better to healthcare needs of the LGBTQ community. Prerequisite: permission of course coordinator.

MED 557 Hispanic Health and Healthcare Disparities (1)

Covers Hispanic culture and language, history of Hispanics in the United States, Hispanic health status issues, and effective strategies for working across cultures and linguistic barriers. Designed to help the learner understand and respond better to the healthcare needs of the Hispanic community. Credit/no-credit only.

MED 573 Clinical Management of HIV (2)

Provides in-depth case-based training on the diagnosis and clinical management of HIV and associated conditions. Includes interactive format with clinician-educators from the UW Division of Infectious Diseases. Credit/no-credit only.

BIME 527 Disseminating and Advancing Clinical and Translational Research (1)

Focuses on how to communicate scientific results in poster, oral, and written formats. Explores topics necessary for advancing a research career, including financial considerations such as grants and budgets, technology transfer and entrepreneurship, and career development and

Seattle Elective Course Descriptions

Autumn 2025

training opportunities. Prerequisite: BIME 525 and BIME 526; recommended: BIME 594. Credit/no-credit only.

G H 532 Responsible Conduct of Research: Global and Local (3)

Prepares international and U.S. students to develop research proposals; conduct international and domestic field research; and present scholarly work. Credit/no-credit only.

G H 554 Bioengineering Solutions to Improve the Health of Families Worldwide (1/2)

Seminar series that engages students in interdisciplinary discussions about global health. Explores how bioengineering approaches contribute to (1) the study of problems of global health importance, (2) the development of diagnostics, and (3) the discovery of interventional strategies to improve human health. Emphasizes collaboration between students and researchers with backgrounds in infectious disease, basic science, and bioengineering. Credit/no-credit only.

G H 572 Global Health Fieldwork: Preparation, Integration, Reentry (2)

Prepares students for community-based global health experiences, and provides them the opportunity to share, discuss, and reflect on these experiences after returning to the United States. Explores the problems and promise of current global health strategies. Prerequisite: participation in International Health Opportunities Program or similar experience. Credit/no-credit only.

G H 576 Health in Complex Humanitarian Emergencies (2)

Covers the principles of planning, implementing, and evaluating health programs for refugees and internally displaced persons during complex humanitarian emergencies in resource poor countries. Topics include rapid assessment; surveys; surveillance; nutrition; camp management; epidemiology of infectious diseases; water and sanitation; and vaccination campaigns during international relief operations for complex humanitarian emergencies. Credit/no-credit only.

G H 590 Advanced TB Research Training (1)

Focuses on topics relevant to global health.

MED 503 Cardiac Ultrasound (1)

Instruction will be given in how to 1) acquire cardiac ultrasound images at three acoustic windows, 2) identify cardiac anatomy in standard views, and 3) recognize key pathologies: left and right ventricular dysfunction and dilatation and pericardial effusion. Following a course introduction, students will work self-paced, alone or in pairs, on a mannequin-based simulator. Prerequisite: MED C standing or Undergraduate premedicine students with Senior status. Credit/no-credit only.

Seattle Elective Course Descriptions

Autumn 2025

MED 549 Clinical Medical Genetics (1, max. 6)

Review of current clinical advances in medical genetics. Includes lectures and discussion of cases from medical genetics clinic. Prerequisite: genetics or human genetics and permission of instructor.

MED 569 Addiction Medicine (1)

Themes relevant to treatment of substance-using patients. Designed to build curiosity and increase familiarity with individual and societal factors that impact such patients, including various forms of bias and discrimination. Students develop and practice skills in order to become competent future providers for drug-using patients. Prerequisite: enrollment in graduate health science programs. Credit/no-credit only.

MED 573 Clinical Management of HIV (2)

Provides in-depth case-based training on the diagnosis and clinical management of HIV and associated conditions. Includes interactive format with clinician-educators from the UW Division of Infectious Diseases. Credit/no-credit only.