

UNIVERSITY OF IOWA COLLEGE OF PUBLIC HEALTH: DISTANCE COURSE DESCRIPTIONS

EPID:4400	Epidemiology I: Principles	<p>Epidemiological concepts and methods; design of descriptive and analytic studies, such as aggregate, case series, cross-sectional, case-control, cohort studies, clinical trials; application of epidemiology to public health practice; communication and dissemination of epidemiological findings.</p> <p><i>Available Terms: Fall, Spring, Summer</i></p>
EPID:5200	Principles of Public Health Informatics	<p>Systematic applications of information science, computer science, and technology to public health practice, research, and learning; methods of disease surveillance, data collection, analysis, and reporting with health informatics.</p> <p><i>Available Terms: Fall</i></p>
EPID:3099	Evidence-Based Public Health Methods	<p>How to choose, conduct, and evaluate evidence-based programs and policies in public health; finding and using scientific evidence, implementing and evaluating interventions that produce new evidence.</p> <p><i>Available Terms: Summer</i></p>
BIOS:4120	Introduction to Biostatistics	<p>Application of statistical techniques to biological data including descriptive statistics, probability and distributions, sampling distributions, nonparametric methods, hypothesis tests, confidence intervals, analysis of categorical data, and simple linear regression; designed for non-biostatistics majors and M.P.H. students.</p> <p><i>Available Terms: Fall, Spring, Summer</i></p>
HMP:6360	Nonprofit Organizational Effectiveness I	<p>This course offers students a broad overview of the role nonprofit organizations play in building and enhancing local communities. Writing assignments build toward the final assignment of a complete strategic plan for a real or possible nonprofit, while discussion forums engage students in conversations about the application of course concepts.</p> <p>Charitable nonprofit organizations build communities through the efforts of individual citizens, making life better for everyone. Nonprofit organizations may center on religion, health, social services, education, culture, community development, housing, or human rights. Although national and international nonprofit organizations are often huge, most nonprofits are small and focused on specific locales. The local nonprofits frequently are financially precarious and need the most support, but they also can have direct impact in communities across the nation.</p> <p>At the conclusion of this course, NOE I students will be able to understand the role nonprofit play in improving and enhancing community life; identify the specific management skills needed for the effective day-to-day operation of nonprofit organizations; discuss the critical role mission statements and strategic planning play in the long-term success of nonprofit organizations; and develop and manage financial resources of nonprofit organizations.</p>

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Students will be graded on discussion forums, short writing assignments, and a final strategic plan.

Available Terms: Fall, Spring, Summer

CPH:4101 Introduction to Public Health This course introduces students to concepts, structures, and activities in public health practice.

Available Terms: Summer

Notes about availability:

Fall term = Late August through mid-December

Spring term = Mid-January to mid-May

Summer term = typically late May to early August (dates and duration vary by year)

General availability of courses may change based on faculty and student demand. Courses are not guaranteed to be offered each term/year. The UI College of Public Health may add new courses or drop current courses from year to year.