PUBLIC HEALTH—CONJOINT (PHCJ)

Courses

PHCJ 501. Introduction to On-line Learning. 1 Unit.
Orientation to on-line instruction programs. Includes introduction to Loma Linda University; the School of Public Health faculties, facilities, and resources; use of library on-line services; Web-based instruction; Blackboard; course formatting; and fellow students.

PHCJ 524. Special Topics in Public Health Practice. 1-4 Units.
Current topics in public health. Specific content varies from quarter to quarter. May be repeated for additional credit.

PHCJ 525A. Special Topics in Public Health. 1-4 Units.
Cross-disciplinary integration of current public health core content. Specific content varies from quarter to quarter. May be repeated for additional credit.

PHCJ 525B. Special Topics in Public Health. 1-4 Units.
Cross-disciplinary integration of current public health core content. Specific content varies from quarter to quarter. May be repeated for additional credit.

PHCJ 525C. Special Topics in Public Health. 1-4 Units.
Cross-disciplinary integration of current public health core content. Specific content varies from quarter to quarter. May be repeated for additional credit.

PHCJ 525D. Special Topics in Public Health. 1-4 Units.
Cross-disciplinary integration of current public health core content. Specific content varies from quarter to quarter. May be repeated for additional credit.

PHCJ 600. Overview of Research Methodologies. 3 Units.
The basis and limits of science. Enhances understanding of the basic elements of observational, quantitative, qualitative, mixed methods, and policy analysis methods in scientific and evaluation research. Critically evaluates published research. Considers the multiple levels of analysis (individual, group, organization, community and population). For doctoral students only. Prerequisite or concurrent: STAT 509.

PHCJ 604. Research Seminar. 2 Units.
Student develops and critiques research and dissertation proposals, with peer review of research protocols. Limited to doctoral degree students. Prerequisite: PHCJ 534, STAT 514; or consent of instructor.

PHCJ 605. Overview of Public Health. 1 Unit.
Selected topics addressing issues, concepts, and recent developments in public health.

PHCJ 606. Public Health Fundamentals. 3 Units.
Provides an overview of three areas of public health: health behavior, environmental health, and public health policy. Introduces key health behavior-change theories and psychosocial determinants of health behaviors. Introduces rural and urban environmental factors that affect human-health status, enjoyment of the quality of life, and human survival. Introduces concepts of the health policy process and factors that impact health and access to health care. Open to Non-MPH degree students only.

PHCJ 607. Professional Leadership. 3 Units.
An applied course that exposes students to leadership styles and applications within public health and health-care settings, and in which students explore and develop their personal leadership attributes.

PHCJ 608A. Doctoral Seminar for Public Health. 1 Unit.
Provides a venue for reviewing, appraising, and writing scientific literature; enhancing skills in critical thinking and professional presentations; and interacting with faculty, peers, and public health practitioners in the discussion of scientific papers and professional development.

PHCJ 608B. Doctoral Seminar for Public Health. 1 Unit.
Provides a venue for reviewing, appraising, and writing scientific literature; enhancing skills in critical thinking and professional presentations; and interacting with faculty, peers, and public health practitioners in the discussion of scientific papers and professional development. Students enroll the during the Fall, Winter, and Spring quarters of their first year in the doctoral program for a total of 3 units.

PHCJ 608C. Doctoral Seminar for Public Health. 1 Unit.
Provides a venue for reviewing, appraising, and writing scientific literature; enhancing skills in critical thinking and professional presentations; and interacting with faculty, peers, and public health practitioners in the discussion of scientific papers and professional development. Prerequisite: PHCJ 608A, PHCJ 608B.

PHCJ 609. Building Healthy Individuals. 3 Units.
Uses theoretical principles to develop culturally sensitive public health interventions for a variety of settings: community, occupational, educational, and health care. Prepares students to assess population's knowledge and learning needs, to practice communication skills by developing level-appropriate educational materials, and to collaborate with other professionals to develop interdisciplinary approaches to improve public health.

PHCJ 610. Building Healthy Communities. 3 Units.
Examines the public health system, how health policy is developed, and the diverse stakeholders involved in the process. Examines effective partnerships with government agencies, the private sector, nongovernmental organizations, communities, and social entrepreneurs to build healthy communities. Explores and analyzes in depth how these partnerships have worked together to make positive health improvements through effective policies and programs.

PHCJ 614. Pedagogy: The Art and Science of Teaching. 2 Units.
Provides an overview of pedagogical principles such as adult learning theories, curriculum development, instructional effectiveness, and evaluation. Develops skills to identify learning needs of a population and promote learning in academia and in organizational and community settings.

PHCJ 615. Intermediate Biostatistics. 3 Units.
Multivariable biostatistics. Introduces analysis of variance, analysis of covariance, repeated measures, linear and binary regression, and data reduction. Includes a discussion of nonparametric tests. Emphasizes selection of a statistical procedure, using statistical software, interpreting and reporting results. Prerequisite: STAT 509, STAT 548 or STAT 549; or consent of instructor.

PHCJ 616. Administrative Systems in Agency Management. 3 Units.
Reviews the administrative systems and knowledge necessary to manage public health, health-care, and other agencies. Topics include budgeting and financial management, inclusion and equity in agency management, human resources, interpreting financial statements and analyses, governance, strategic planning, elements in resource generation (fundraising and grant-writing), and leadership for health-care improvement and patient outcomes.
PHCJ 617. Building Healthy Systems. 3 Units.
Develops advanced public health leadership in building sustainable health systems. Evaluates linked health agendas, structures, and functions to promote performance goals. Creates skills to evaluate and address population health goals. Identifies opportunities for health systems analysis and strengthening that address health outcomes. Explains applied research methods, tools, and frameworks for carrying out the changes and interventions that bolster policies and promote health equity.

PHCJ 618. Transformative Communication. 2 Units.
Prepares doctoral students to communicate public health science effectively and with purpose to diverse stakeholders. Includes general theories of communication; development of a personal philosophy of communication; and use of thoughtful visual aids, including images and media, to enhance communication.

PHCJ 630. Concepts and Practical Issues of Secondary Data. 3 Units.
Introduces concepts and practical issues involved in conducting secondary data analysis. Covers several fundamental concepts and prepares students to become informed and competent researchers who use existing sources of data, known as secondary data, from across disciplines in public health. Topics include: advantages and limitations of secondary analysis, sources of secondary data, developing appropriate hypothesis for such data, sampling methods and subject selection, downloading and cleaning secondary data, issues with missing data, defining the operationalization of relevant variables, applying basic statistical analysis (descriptive analysis, t-test, correlation). Doctoral students only.

PHCJ 675. Integrated Public Health Capstone. 2 Units.
Serves as the capstone educational experience for students earning a degree in public health. Integrates the core and cross-cutting competencies, along with the student’s specific area of study, to facilitate the transition from the academic setting into the professional world of public health. Student applies and integrates knowledge and expertise through case studies taken from current public health issues in local, national, and global environments. Prerequisite: PHCJ 605; Public health core courses; Successful completion of at least 44 units towards degree.

PHCJ 695. Community Practicum. 1-4 Units.
Provides opportunities for students to integrate the multiple skills they have learned with the practice of public health in a community setting. Requires 100 hours of practicum for each unit of credit to receive a grade. A maximum of 4 units applicable to a degree program.

PHCJ 698A. Public Health Practicum. 2 Units.
Provides students with the opportunity to integrate and apply classroom learning in a public health work environment through an approved, planned, and supervised practicum as specified by the program. Course components include: placement in an agency or organization with a plan that develops and applies learned public health skills; a minimum of 100 practicum work hours; an approved learning contract; faculty and agency oversight; a midpoint review; a written abstract; a presentation and/or written report; and evaluations. Practicum course graded as satisfactory or unsatisfactory.

PHCJ 798B. Public Health Practicum. 4 Units.
Provides students with the opportunity to integrate and apply classroom learning in a public health work environment through an approved, planned, and supervised practicum as specified by the program. Course components include: placement in an agency or organization with a plan that develops and applies learned public health skills; a minimum of 200 practicum work hours; an approved learning contract; faculty and agency oversight; a midpoint review; a written abstract; a presentation and/or written report; and evaluations. Practicum course graded as satisfactory or unsatisfactory.

PHCJ 798C. Public Health Practicum. 6 Units.
Provides students with the opportunity to integrate and apply classroom learning in a public health work environment through an approved, planned, and supervised practicum as specified by the program. Course components include: placement in an agency or organization with a plan that develops and applies learned public health skills; a minimum of 300 practicum work hours; an approved learning contract; faculty and agency oversight; a midpoint review; a written abstract; a presentation and/or written report; and evaluations. Practicum course graded as satisfactory or unsatisfactory.

PHCJ 798D. Public Health Practicum. 8 Units.
Provides students with the opportunity to integrate and apply classroom learning in a public health work environment through an approved, planned, and supervised practicum as specified by the program. Course components include: placement in an agency or organization with a plan that develops and applies learned public health skills; a minimum of 400 practicum work hours; an approved learning contract; faculty and agency oversight; a midpoint review; a written abstract; a presentation and/or written report; and evaluations. Practicum course graded as satisfactory or unsatisfactory.