The Population Medicine Program is designed to meet the needs of practicing health professionals who have experience in direct patient care and wish to augment their current careers with additional information and skills in population management. The students will be competent in analyzing the health of a patient population and understanding the social, environmental, and biological determinants of health in that population.

Individuals who may benefit from this program are practicing health professionals, such as physicians, dentists, pharmacists, nurses, social workers, physical therapists, and psychologists; and students who are currently enrolled in clinical practice-related doctoral degrees (e.g., M.D., D.O., D.D.S., D.N.P., D.P.T., Pharm.D.). This degree will provide clinicians with cutting-edge knowledge and a skill set to integrate population-based health-care approaches into their everyday clinical practice.

**Learner outcomes**

Upon completion of this degree, the graduate should be able to:

- Competently engage in research and practice activities within the field of population medicine and describe the core framework for population-based health-care approaches.
- Apply population-based health-care approaches at the patient and community levels.
- Conduct population-based applied and translational research, including the collection, analysis, and interpretation of data.
- Identify the need and design, implement, and evaluate a population-based program(s) or intervention(s) intended to prevent, treat, or manage public health-related concern(s).
- Develop and report findings that are culturally and linguistically appropriate for the intended target audience (patient, community, and academe).

**Educational effectiveness indicators**

Program learner outcomes as evidenced by:

- Signature assignments linked to course and noncourse requirements
- Field practicum report
- Culminating experience (http://llucatalog.llu.edu/public-health/masters-degrees/#mphtext)

**Prerequisite**

In addition to the entrance requirements for all M.P.H. degrees (http://llucatalog.llu.edu/public-health/masters-degrees/#admissionstext), applicants to the M.P.H. degree program in population medicine must have:

- A health-care-related degree
  - Bachelor's or master’s degree with two years of postgraduate, direct patient-care experience (e.g., nursing, social work, dental hygiene, physical therapy, occupational therapy, psychology).
  - Accepted into or completed clinical practice-related doctoral degree program (e.g., M.D., D.O., D.D.S., D.N.P., D.P.T., Pharm.D.). Must have completed at least two years in a clinical program.
  - GRE examination
    - Can be waived with either completion of a clinical practice-related doctoral degree (e.g., M.D., D.O., D.D.S., D.N.P., D.P.T., Pharm.D., or Ph.D.) or by entrance examination for a clinical practice-related doctoral degree (e.g., MCAT, DAT)
  - Anatomy and/or physiology (one course)
  - Behavioral science (one course)

**Program requirements**

**Corequisite**

PHCJ 501  Introduction to On-line Learning  1

**Public Health Core**

PCOR 501  Public Health for Community Resilience  5
PCOR 502  Public Health for a Healthy Lifestyle  5
PCOR 503  Public Health and Health Systems  5

**Population Medicine Major**

PMED 521  Population Medicine I  4
PMED 522  Population Medicine II  4
PMED 523  Population Medicine III  4

**Religion**

RELE 534  Ethical Issues in Public Health (or REL_)  3

Cognates/Electives  26

**Total Units**  56

**Field experience**

Practicum units are in addition to the minimum didactic units required for the degree

PHCJ 798D  Public Health Practicum (400 hours)  8
or PHCJ 798A  Public Health Practicum
or PHCJ 798B  Public Health Practicum
or PHCJ 798C  Public Health Practicum

Choose from defined cognates (http://llucatalog.llu.edu/public-health/#programstext) or select from electives in consultation with advisor.

**Culminating experience**

See standard culminating experience requirements (http://llucatalog.llu.edu/public-health/masters-degrees/#mphtext).

**Normal time to complete the program**

2 years (5 academic quarters) based on full-time enrollment; part time permitted