

# Certificate in Health Equity and Disparities

Students who complete the Certificate in Health Equity and Disparities will gain knowledge on health disparities and social determinants of health. They will develop the interdisciplinary skills needed to assess health disparities and address the impact of social determinants of health on clinical outcomes and population health.

## Requirements

The certificate will require minimum of 15 total credits, including three core courses and three additional elective courses. All electives will be reviewed and approved prior to registration to ensure relevance to the Certificate in Health Disparities and Equity. The certificate can be completed in one year. Exceptions can be made, and all course work must be successfully completed within five years from the start of the first course.

## Core Courses

Code	Title	Units
PHS 505	Ethics in Population and Clinical Health (Spring 1 & 2)	1
PHS 580	Introduction to Health Disparities and the Structural and Social Determinants of Health (Fall 1 & 2)	2
<b>One of the following:</b>		
PHS 501	Introduction to Epidemiology (Fall 1)	
PHS 532	Applied Qualitative Methods for Health Research (Fall 1 & 2)	
PHS 550	Randomized Controlled Trials (Fall 1 & 2)	
PHS 559	Dissemination and Implementation Science (Spring 1 & 2)	

## Elective Courses

Code	Title	Units
SKILL 5504	Introduction to System Dynamics for Advancing Equity	1
PHS 501	Introduction to Epidemiology (Fall 1)	3
PHS 502	Intermediate Epidemiology (Fall 2)	3
PHS 511	Introductory Biostatistics for Clinical Research (Fall 1)	3
PHS 532	Applied Qualitative Methods for Health Research (Fall 1 & 2)	3
PHS 550	Randomized Controlled Trials (Fall 1 & 2)	3

PHS 559	Dissemination and Implementation Science (Spring 1 & 2)	3
PHS 560	Principles of Shared Decision Making and Health Literacy in the Clinical Setting (Spring 1 & 2)	3

## Course Credit

All core courses must be taken for a letter grade. Elective courses may be taken pass/fail.

## Who Can Apply

- Medical school students and those in medical residency training
- Students in a master's or doctoral degree program at Washington University
- Career-development awardees
- No international applicants
- No remote learning