

# Graduate Certificate in Epidemiology

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The field of epidemiology studies the frequency, distribution, and determinants of disease in human populations with the intent to intervene and mitigate risk. This certificate can be taken as a stand-alone certificate for additional training or in concert with the MPH degree program.

Please see the Graduate School's site (<https://gradschool.missouri.edu/degrecategory/public-health/>) for admissions information.

## Requirements

Prerequisite courses: P\_HLTH 7140 Public Health Statistics or STAT 7020 Statistical Methods in the Health Sciences and P\_HLTH 7952 Research Methods in Public Health.

### Core Courses

P_HLTH 8420	Principles of Epidemiology *	3
or V_PBio 8455	Epidemiology and Biostatistics	
P_HLTH 8120	Applied Epidemiology in Community Assessment	3
P_HLTH 8470	GIS for Public Health	3
<b>Elective - choose one</b>		
P_HLTH 8620	Emerging Zoonoses Diseases	3
or P_HLTH 8767	Epidemiology of Vaccine-Preventable Diseases	
NURSE 8020	Intermediate Statistical Methods for Health Researchers	3

\* Students taking V\_PBio 8455 Epidemiology and Biostatistics must take it as 3 credit hours.