

# MPH Specializations

## Epidemiology/Biostatistics

This specialization cultivates specialized skills in disease investigation, data analysis and data presentation. The explosion of digital data resulting from technological innovations in medical and biological informatics provides a wealth of new opportunities for students with this skill set to pursue numerous career paths in public health practice and research.

Visit our website to learn more about the Epidemiology/Biostatistics specialization (<https://brownschool.wustl.edu/academics/master-of-public-health/pages/epidemiology-biostatistics-specialization.aspx>).

## Generalist

Students in this specialization have the flexibility to learn from faculty members representing the four other established MPH specializations, or they may choose to explore other research and practice areas. Generalist students identify a list of public health competencies that they plan to develop during their studies. Approximately a third of MPH students enjoy the extensive and diverse selection of courses available by pursuing this track.

Visit our website to learn more about the Generalist specialization. (<https://brownschool.wustl.edu/Academics/Master-of-Public-Health/Pages/MPH-Generalist-Track.aspx>)

## Global Health

This specialization provides a focus on issues most pertinent to low- and middle-income countries. Students will learn the basic biology and epidemiology of major infectious diseases and health conditions in global health along with the underlying risk factors for these conditions, including socioeconomic determinants and environmental exposures.

Visit our website to learn more about the Global Health specialization (<https://brownschool.wustl.edu/academics/master-of-public-health/pages/global-health-specialization.aspx>).

## Health Policy Analysis

This specialization prepares students to be leaders in health policy through positions in industry, nonprofits, and national, state, and local governments. Students develop the knowledge and skills necessary to address critical issues in a complex and dynamic era of health care needs, delivery and reform. Students learn the quantitative and qualitative skills necessary for evaluating and analyzing health care policies, laws, structures and the policy-making process.

Visit our website to learn more about the Health Policy Analysis specialization (<https://brownschool.wustl.edu/academics/master-of-public-health/pages/health-policy-analysis-specialization.aspx>).

## Mental and Behavioral Health

This specialization equips students to promote mental and behavioral health through a transdisciplinary lens. Students gain the skills necessary for approaching mental and behavioral health prevention, promotion and research through comprehensive, holistic and culturally sensitive frameworks using public health strategies.

Visit our website to learn more about the Mental and Behavioral Health specialization (<https://brownschool.wustl.edu/Academics/Master-of-Public-Health/Pages/Mental-and-Behavioral-Health-Specialization.aspx>).

## Urban Design

This specialization brings interdisciplinary thinking to the multifaceted challenges of public health in urban environments. The courses prepare students to understand, prevent and address the health consequences and inequities associated with a complex matrix of urban landscapes, including transportation systems, food and recreation access, housing, work sites, and land use policies.

This specialization is offered in collaboration with the Sam Fox School of Design & Visual Arts (<http://samfoxschool.wustl.edu/>) at Washington University. The Sam Fox School has the distinction of being one of 10 founding members of the Association of Collegiate Schools of Architecture over 100 years ago; it also has a long history of scholarly leadership in urban design and an established Master of Urban Design (<http://samfoxschool.wustl.edu/programs/mud/>) degree.

Visit our website to learn more about the Urban Design specialization (<https://brownschool.wustl.edu/academics/master-of-public-health/pages/urban-design-specialization.aspx>).