ONLINE PROGRAMS FOR APPLIED LEARNING (OPAL)

OPAL MAS and Certificate Programs

The Master of Applied Science (MAS) is a fully online, part-time degree designed for working professionals, delivered through the Online Programs for Applied Learning (OPAL). Programs focus on emergent industry sectors in public health and health care that have a need for highly skilled professionals. By building on the strengths of the School, they provide unmatched opportunities for advanced training and focus on both local and global health issues. Students are prepared to create innovative solutions through multidisciplinary approaches that apply the latest scientific knowledge. All MAS programs will culminate in a final Integrative Activity. The goal of this activity is for students to synthesize knowledge and skills obtained through coursework in a final project that demonstrates mastery of program competencies, as applied to real-world public health and health care questions. Students can complete their degree program in as little as two years, but are allowed up to four years.

The OPAL post-baccalaureate certificates are designed to combine the academic excellence of Johns Hopkins with the flexibility of a fully online, part-time program. Students can complete a certificate as is little as one year, but have up to three years if needed.

Online Student Experience

What to Expect

Faculty record course lectures in the School's state-of-the-art recording suite. Each lecture goes through a comprehensive production process involving audio editing, technical writing, medical illustration, and quality assurance. Students are able to download videos, along with audio-only (MP3) and slide-only (PDF) versions, and text transcripts for offline review. This gives a lot of flexibility for students to choose the format that works best for their learning style.

Students, faculty, and teaching assistants interact with one another using a variety of asynchronous tools, including discussion forums, collaborative peer assessments, online document editing, and email. Real-time communication occurs during online office hours and/or LiveTalk sessions via Zoom web conferencing.

Preparing Students for Online Learning

Introduction to Online Learning is a free, mandatory prerequisite for all online courses offered. It’s open to prospective students and designed to give a thorough view into what the online experience on CoursePlus will be like. It also prepares students and faculty for success on the first day of class since everyone is already acclimated to the technology. Introduction to Online Learning will allow students to:

• Ensure all tools and applications are properly installed
• Troubleshoot any component that may not work properly
• Experience the online tools for peer-to-peer and instructor communication
• Become familiar with the coursework structure and learning management system

The course takes between 1-4 hours to complete, depending on your skills working online. With the notable exception of one LiveTalk, you can do the class work on your own schedule. For details on the course, including assignments and requirements for completion, please see the Syllabus page.

Ready to test-drive online courses at JHSPH? Register for this class. You can take this free course at any point before or during the application process!

Programs

Master of Applied Science (MAS) degree programs

• Master of Applied Science in Community-Based Primary Health Care Programs in Global Health (https://e-catalogue.jhu.edu/public-health/departments/opal/community-based-primary-health-care-programs-global-master-applied-science/)
• Master of Applied Science in Global Health Planning and Management (https://e-catalogue.jhu.edu/public-health/departments/opal/global-health-planning-management-master-applied-science/)
• Master of Applied Science in Humanitarian Health (https://e-catalogue.jhu.edu/public-health/departments/opal/humanitarian-health-master-applied-science/)
• Master of Applied Science in Population Health Management (https://e-catalogue.jhu.edu/public-health/departments/opal/population-health-management-master-applied-science/)

Please note: There are no new matriculants for the MAS programs in Community-Based Primary Health Care Programs in Global Health, Global Health Planning and Management or Humanitarian Health in AY21-22. See program sections for additional information.

POST-BACCALAUREATE CERTIFICATES

• Certificate in Global Health Practice (https://e-catalogue.jhu.edu/public-health/certificates/global-health-practice/)
• Certificate in Global Tobacco Control (https://e-catalogue.jhu.edu/public-health/certificates/global-tobacco-control/)
• Certificate in Population Health Management (https://e-catalogue.jhu.edu/public-health/certificates/pop-health-management/)
• Certificate in Spatial Analysis for Public Health (https://e-catalogue.jhu.edu/public-health/certificates/spatial-analysis-for-ph/)

Faculty

The Johns Hopkins Bloomberg School of Public Health is comprised of over 650 full-time faculty including professors, scientists, lecturers, instructors and researchers. These renowned experts in the field are shaping public health through teaching, research, and application. Faculty contribute to the OPAL programs via course development, teaching, and advising students. Below are a few of the experts students will learn from.

Matthew Austin, PhD
Assistant Professor
Email: jmaustin@jhmi.edu

David Baker, DrPH, MBA
Assistant Professor - Adjunct
Email: dbaker26@jhmi.edu

Mark Bittle, DrPH
Senior Scientist, and Program Director for Certificate and MAS in Population Health Management
Email: mbittle1@jhu.edu

William Brier, DrPH
Professor, and Program Director for Certificate and MAS programs in Global Health
Email: wbriege1@jhu.edu

Gilbert Burnham, MD
Professor
Email: gburnha1@jhu.edu

Aruna Chandran, MD
Associate Scientist
Email: achandr3@jhu.edu

Joanna Cohen, PhD
Professor and Program Director for the Certificate in Global Tobacco Control
Email: jcohen@jhu.edu

Cheryl Connors
Associate
Email: ccicio1@jhmi.edu

Frank Curriero, PhD
Associate Professor, and Program Director for Certificate and MAS in Spatial Analysis for Public Health
Email: fcurriero@jhu.edu

Ashwini Davison, PhD
Assistant Lecturer
Email: ashdavison@jhmi.edu

Shannon Doocy, PhD
Associate Professor
Email: doocy1@jhu.edu

Elizabeth Topper Golub, PhD, MEd, MPH
Director, Online Programs for Applied Learning (OPAL)
Email: egolub@jhu.edu

Paula Kent, DrPH, MSN, MBA
Associate Scientist
Email: pkent2@jhmi.edu

Julia Kim, MD, MPH
Assistant Professor
Email: jkim315@jhmi.edu

John McGready, PhD
Senior Scientist
Email: jmccgrea1@jhu.edu

Peter Pronovost, MD
Professor
Email: pprono@jhmi.edu

W. Courtland Robinson, PhD
Associate Professor, and Program Co-Director for MAS in Humanitarian Health
Email: wrobins2@jhu.edu

Michael Rosen, PhD
Assistant Professor
Email: mrosen44@jhmi.edu

Tim Shields, MA
Associate Scientist
Email: tshield@jhu.edu

Paul Spiegel, PhD
Professor of the Practice, and Program Co-Director for MAS in Humanitarian Health
Email: pbspiegel@jhu.edu

Albert Wu, MD
Professor and Program Director for MAS in Patient Safety and Healthcare Quality
Email: awu@jhu.edu