The complex, existential problems challenging today's world — emerging infectious diseases and pandemics, food insecurity and starvation, climate change impacts on health, antimicrobial resistance, fundamental inequities in access to nutrition and healthcare — transcend national boundaries and require expertise and perspectives from across the biomedical, social, and physical sciences to achieve creative solutions. The UW-Madison Certificate in Global Health Online provides students with the knowledge and skills to address health challenges and disparities around the world. The largely asynchronous, online format provides maximum flexibility for students to complete the certificate effectively within the context of primary degree, work and/or family responsibilities.