

GENETICS IN A MODERN WORLD, CERTIFICATE

This certificate provides students from a wide array of academic backgrounds with an opportunity to explore the relationship between modern genetics research and society. Students learn how genetics research has influenced society and how society shapes the direction of genetics research.

Expert instructors from the Department of Genetics provide students with a strong foundation in the challenges and opportunities that arise from innovations in genome sequencing technology, particularly in the areas of human health and disease. Elective coursework located in a variety of departments allows students to situate this foundational, scientific knowledge within an area of personal or career interest.

This certificate equips students pursuing diverse academic paths with the knowledge to think critically about their unique place within the ever-changing landscape of genetic knowledge and application. Students will be called to engage in ethical, evidence-based discussions about the relationship between cutting-edge genetics research and our world in the classroom and beyond. The Genetics in a Modern World certificate, guided by our team of dedicated instructors and advisors, will open doors into both public and private sector careers and promises to be a cornerstone of your Wisconsin Experience (<https://wisconsinexperience.wisc.edu/>).