

GENETICS IN A MODERN WORLD, CERTIFICATE

WISCONSIN EXPERIENCE

WISCONSIN EXPERIENCE RESEARCH EXPERIENCE

Students pursuing the certificate can choose to be involved in campus research mentored by renown geneticists who are leaders in their field. Many opportunities exist to gain hands-on expertise in both plant and human genetics.

COMMUNITY ENGAGEMENT

Several student organizations related to genetics are available on campus: the Undergraduate Genetics Association (UGA) (<https://win.wisc.edu/organization/UGA/>) and the Pre-Genetics Counseling Organization (PGCO) (<https://win.wisc.edu/organization/pregeneticcounseling/>). Campus-wide and greater Madison opportunities exist for students pursuing the certificate, whereby they can become involved in summer STEM programs and community-based scientific outreach (among others) to help elevate scientific literacy and facilitate excitement for science in our community.

INTERNSHIPS AND INDUSTRY EXPOSURE

Opportunities to apply classroom learning to the biotech industry are particularly ripe on and near campus as Madison is one of the fastest growing biotech centers (Wisconsin Biohealth Tech Hub (<https://www.bioforward.org/wisconsin-biohealth-tech-hub/tech-hub-overview/>)) in the nation. With this certificate students may be strong candidates for available internships.