College of Science, Engineering and Technology

The College of Science, Engineering and Technology offers a diverse array of graduate degrees through the departments of Human Biology, Natural and Applied Sciences, and the Richard J. Resch School of Engineering. These include online master's degree programs in Applied Biotechnology, Cybersecurity, and Sustainable Management, as well as traditional face-to-face programs in Athletic Training, Environmental Science and Policy, and Nutrition and Integrated Health. Faculty in the College are accomplished teachers and scholars who provide high quality instruction and hands-on teaching and research experiences to students in laboratory and field settings. The College has consistently obtained funding from local, state, and federal sources to support on-campus and community-based research projects that actively engage graduate students. The College also supports two seminar series (Human Biology and Natural and Applied Sciences) and several student organizations, while also providing numerous named scholarships for students. The state-of-the art laboratory and research facilities include a human cadaver laboratory, an instrumentation laboratory, a scanning electron microscope, a cybersecurity laboratory, and numerous other research laboratories. In addition to the laboratory and research facilities associated with Human Biology, Natural and Applied Sciences, and the Resch School of Engineering (including the Brown County STEM Innovation Center and newly renovated space for Electrical Engineering), the College also includes the Cofrin Center for Biodiversity and the Environmental Management and Business Institute (EMBI), which both provide research and internship opportunities. The College also has a partnership with the Medical College of Wisconsin-St. Norbert Campus, with faculty in Human Biology providing instruction to Medical College of Wisconsin students.

Students in the College of Science, Engineering and Technology will have the opportunity to:

- Gain important knowledge and skills pertinent to their chosen field of study.
- Develop critical thinking, problem solving, and communication skills.
- Engage in hands-on teaching and research experiences.
- Utilize modern laboratories and equipment.
- Learn in an interdisciplinary environment that promotes diversity, equity, and inclusion.
- Become a complete student and citizen by participating in internships, co-ops, travel courses, student organizations, and other extracurricular activities.
- Fully prepare themselves for their next professional ambition – whether it be employment, further credentialing, or graduate/clinical education.

- Master of Athletic Training (https://catalog.uwgb.edu/archive/2025-2026/graduate/graduate-programs/athletic-training-m/)
- Master of Science in Applied Biotechnology (https://catalog.uwgb.edu/archive/2025-2026/graduate/graduate-programs/abt-ms/)
- Master of Science in Biodiversity Conservation and Management (https://catalog.uwgb.edu/archive/2025-2026/graduate/graduate-programs/biodiversity-conservation-and-management-ms/)
- Master of Science in Cybersecurity (https://catalog.uwgb.edu/archive/2025-2026/graduate/graduate-programs/cybersecurity-ms/)
- Master of Science in Environmental Science and Policy (https://catalog.uwgb.edu/archive/2025-2026/graduate/graduate-programs/environmental-science-policy-ms/)
- Master of Science in Nutrition and Integrated Health (https://catalog.uwgb.edu/archive/2025-2026/graduate/graduate-programs/nutrition-and-integrated-health-ms/)
- Master of Science in Sustainable Management (https://catalog.uwgb.edu/archive/2025-2026/graduate/graduate-programs/sustainable-management-ms/)

- Applied Bioinformatics Certificate (https://catalog.uwgb.edu/archive/2025-2026/graduate/certificate-programs/applied-bioinformatics-certificate/)
- Biodiversity and Conservation Science Certificate (https://catalog.uwgb.edu/archive/2025-2026/graduate/certificate-programs/biodiversity-and-conservation-science-certificate/)
- Climate Leadership Certificate (https://catalog.uwgb.edu/archive/2025-2026/graduate/certificate-programs/climate-leadership/)
- Conservation Data Management Analysis (https://catalog.uwgb.edu/archive/2025-2026/graduate/certificate-programs/conservation-data-management-analysis-certificate/)
- Conservation Leadership, Policy, and Management Certificate (https://catalog.uwgb.edu/archive/2025-2026/graduate/certificate-programs/conservation-leadership-policy-and-management-certificate/)
- ESG Certificate (https://catalog.uwgb.edu/archive/2025-2026/graduate/certificate-programs/esg-certificate/)
- Foundations of Biodiversity Conservation and Management Certificate (https://catalog.uwgb.edu/archive/2025-2026/graduate/certificate-programs/foundations-of-biodiversity-conservation-and-management-certificate/)
- Sustainability and Wellbeing Certificate (https://catalog.uwgb.edu/archive/2025-2026/graduate/certificate-programs/sustainability-wellbeing-certificate/)