The University of Wisconsin-Whitewater offers a variety of online graduate degrees and certifications. UW-Whitewater has recently launched a new website dedicated specifically to our online programs to help those desiring a virtual learning environment find what they need more quickly. From graduate certificates in strategic communication, social and new media, and cybersecurity, to an online Master of Science in Applied Biotechnology or Special Education, you can find the entire selection of online programs offered here.
Beginning fall 2020, the University of Wisconsin-Whitewater will offer one of the first online Master of Science in Cybersecurity programs in the state of Wisconsin. This unique program has been designed to help meet regional demand for protection against cybersecurity attacks.

“From the theft of personal data to threats against critical infrastructure systems, cybersecurity is a national concern impacting businesses as well as government agencies,” said John Chenoweth, dean of the College of Business and Economics. “Because of these rapidly growing threats, there is a shortage of qualified cybersecurity professionals.”

Drawing on faculty from both the information technology and the computer science programs at UW-Whitewater, this interdisciplinary degree will allow students to develop deep expertise in current cybersecurity issues. All courses in the program are focused on cybersecurity, and the curriculum has
been designed to align with the National Centers of Academic Excellence program, which is jointly sponsored by the Department of Homeland Security and the National Security Agency. The goal of the CAE program is to reduce vulnerability in our national information infrastructure by promoting higher education and expertise in cyber defense.

Beyond theoretical knowledge, UW-Whitewater’s new online cybersecurity program will provide extensive hands-on learning. Collaboration with the Cyber Security Center for Small Business at UW-Whitewater will offer opportunities for students to work with businesses and learn from real-world case studies.

“The core requirements of the program include five courses that provide the critical operational knowledge required in cybersecurity careers,” said Frank Goza, dean of the College of Letters and Sciences. “Students will also select an emphasis in either cyber resilience or security engineering.”

Students can complete the 30-credit program online in as little as 18 months full time or in about 24 months on a part-time basis.
“We anticipate the program will be quite successful,” said Chenoweth. “Our highly qualified faculty are fully committed to cybersecurity and have numerous industry contacts. UW-Whitewater has also been a pioneer in online graduate education for more than 20 years, and we have a breadth of support resources and dedicated staff on campus to assist students.”

Goza added, “With our faculty’s expertise and commitment to cybersecurity research, the close association with the Cyber Security Center for Small Business, the strength of our existing programs and the new Master of Science in Cybersecurity, UW-Whitewater is poised to lead cybersecurity education activities in Wisconsin.”

Explore the Master of Science in Cybersecurity >>
Faculty Spotlight:  
Written by Faith O’Reilly

Dr. Kris Curran  
College of Letters & Sciences

Dr. Kris Curran is the Academic Director for the Master's program in Applied Biotechnology at UW-Whitewater. Dr. Curran has also been collaborating with Dr. Robert Kuzoff (Department of Biological Sciences) in the development of the Applied Biotech degree. Dr. Curran is familiar with the biotech industry but is not teaching courses.

Her purview is to review student applications to ensure that the program will be a good fit for the incoming student. "Flexibility, relevance, and affordability," Dr. Curran said when asked what the Applied Biotech graduate program has to offer students.

This program in particular "was developed with input from industry experts. Each course is designed to enhance a student's working knowledge of this field." Kris is proud of the collaborative nature of this degree. The collaboration between UW campuses is supported by UW Extended University. Extended University provides the support network for both faculty and students to succeed. "Because it is 100% online, you can take courses and still hold down a job... We all work together to make a student’s experience online personal, supported, and instructive."
When asked what she hopes the program achieves, Dr. Curran replied she wants the program to:

1. Help people trained as scientists re-enter the workforce, specifically the biotech industry.
2. Help people currently working in biotech gain skills to support their career goals with their current employer or future employer.
3. Help students who have recently graduated from college will gain skills that support their application for non-entry level positions in biotech.

So if you are looking for a program that fits your ambitions, check out the Master’s Degree in Applied Biotechnology!

For more information click on the image below or visit: https://www.uww.edu/gradstudies/programs/applied-biotechnology
Student Spotlight:
Written by Faith O’Reilly

Jennifer Nowak
College of Letters & Sciences

Jennifer Nowak is an Advanced Standing Master's Social Work student specializing in mental health and substance abuse. As part of the MSW curriculum, each student completes an internship at a clinical social work field placement. "For my placement, I completed an internship at Crossroads Counseling in Janesville, where I was working in a Children's Day Treatment Program for children with significant behavioral and mental health needs."

In this program, she taught the children mindfulness and relaxation techniques, art therapy, and psycho-educational therapeutic activities focused on anger management, self-regulation, and self-awareness. "This was very special to me, as I have always had a passion for mindfulness, and conducted a study with Dr. Hessenauer during my undergrad about mindfulness and its effect on stress and resilience. During my field placement, I also conducted an evaluative research study of the Children's Day Treatment Program."
Jennifer’s research looked at children's levels of aggression and defiance before and after treatment. Along with the Day Treatment Program, she led a Parent Group for caregivers of the children in our program. On top of all of this, she also had her own small caseload of clients that she worked with for outpatient mental health counseling. "The MSW program provided classes regarding psychopathology, research, therapeutic interventions, trauma, bereavement, LGBTQ+, treatment of substance abuse disorders, policy, and groups, that all helped me to grow and develop skills as a student in a clinical setting."

Crediting the Social Work program for giving her the tools and environment she needed to grow, Jennifer loved that the program had "classes are small and intimate, and the instructor really work with you to make sure that you are getting the experience that you need. The instructors are always open to suggestions and are working to make it the best possible program. I also loved how experience-based learning was. I learned the most from the hands-on experience at my field placement, where I was also offered a job upon graduation. I would not have had this amazing opportunity without the MSW program, and I am so grateful for everyone who made this possible."
Did you know, that in times of economic uncertainty and uncertainty, more people go to grad school? Why?

- Stand out from the competition
- Strengthen career prospects
- Increase knowledge
- Develop personal resilience

Learn more here: https://www.uww.edu/gradstudies
Upcoming Dates & Important Events

**August 4**  Instructional Design and Learning Technology Information Session  info session

**August 7**  EndlessPossibilities Virtual Conference 2020: A Closer Look at Invisible Disabilities info session

**August 14**  MS Cybersecurity info session

**August 19**  Doctorate Program info session

**August 28**  Counselor Education info session

---

**MASTER OF SCIENCE IN COMMUNICATION SCIENCES & DISORDERS**

“The program’s greatest strengths are the small class size and number of practicum experiences. The wide variety of clinical experiences that were offered to students and the small class sizes created a wonderful learning environment.”

*MS COM DIS Graduate Student*

---

University of Wisconsin Whitewater | School of Graduate Studies