



THE COLLEGE OF EMERGENCY PREPAREDNESS, HOMELAND SECURITY AND CYBERSECURITY

UNIVERSITY AT ALBANY State University of New York



CEHC seeks to make a difference by providing high quality academic programs, blending an interdisciplinary and entrepreneurial spirit, fostering enthusiasm for learning and teaching, promoting operational application of knowledge and leading cutting-edge research initiatives that bring together people, technology and knowledge to address the challenges of the 21st century.

CEHC Undergraduate Degrees

B.A. in Emergency Preparedness, Homeland Security and Cybersecurity

The major in Emergency Preparedness, Homeland Security and Cybersecurity is designed to provide students with a broad overview of these three critical fields. Students in the major will develop critical thinking skills and subject area knowledge of public policy, management and risk analysis. The major program provides a solid liberal arts education that emphasizes critical thinking, oral and written communication, creativity and innovation, problem-solving skills, cultural literacy and interpersonal and teamwork skills. The major will also emphasize leadership, public administration, management, risk analysis, ethics, policy making, planning, strategic communication and systemic thinking. One of the unique and central elements of this major is the focus on experiential learning.

Concentrations in:

- Cybersecurity
- Emergency Preparedness
- Homeland Security

English Proficiency Requirement

1 of the following:

- TOEFL 70 ibt / 193 cbt / 523 pbt
- IELTS 6.0
- SAT 400 critical reading with reading sub score of 22
- Completion of UAlbany IELP program
- Duolingo 95
- PTE 50
- ACT English and reading sub score of 19
- AP, IB and A levels can earn up to one year of University credit

B.S. in Informatics

The B.S. in Informatics is a unique opportunity for students to study the application of technology across disciplines. The degree is a combined major and minor requiring a total of 54 credits.

This includes 33 credits of required core courses that focus on the relationship between technology and society, the use of various technologies across platforms and programming fundamentals. Students must also seek various opportunities to gain real-world experience for 9 credits of experiential learning. In addition, students are required to complete 12 credits in a specialization called a concentration. This gives students the opportunity to deepen their experience and knowledge in a particular area of Informatics.

Concentrations in:

- Cybersecurity
- Data Analytics
- Game Development and Design
- Interactive User Experience
- Information Technology
- Social Media
- Software Development

B.S. in Informatics (fully online)

The Informatics B.S. undergraduate degree is the University at Albany's first undergraduate degree offered entirely online. The Information Technology concentration is the only concentration offered online.

Scholarships

Undergraduates can receive up to \$18,500 per year.

CEHC Graduate Degrees

M.S. Information Science School Library

UAlbany's ALA accredited Information Science School Library (ISSL) 36-credit online program leads to initial teaching certification as a library media specialist or to professional certification if candidates are initially certified.

M.S. Information Science

This ALA-accredited 36-credit remote or online Master's program covers a broad range of interdisciplinary topics related to library science, information management and data analysis.

Concentrations in:

- Archives and Records Administration
- Library and Information Services
- Information Management and Technology
- Intelligence Analysis
- Data Analytics

Ph.D. Information Science

Graduates with the Information Science doctorate are well-positioned for rewarding, challenging careers in either research or information-dependent roles in business, government, education or the nonprofit sector. This interdisciplinary program is designed for persons interested in:

- Advanced study and applied research in the nature of information as a phenomenon.
- The character of the information transfer process, including the creation of new knowledge and the utilization of what is known.
- The dissemination of knowledge in both conventional and electronic formats.

Emphasizing research, teaching and the application of research to practice, the program is built on the model of the scientist-practitioner. It prepares graduates for both academic and research careers in information science or related disciplines and for higher-level management and policy positions in private and public sector organizations.

Certificate in Emergency Preparedness, Homeland Security and Cybersecurity

The 16-credit graduate certificate program in Emergency Preparedness, Homeland Security and Cybersecurity is designed to prepare students with undergraduate degrees or previously completed master's degrees that did not train them directly or extensively for service in the fields of emergency preparedness, homeland security and cybersecurity to be more competitive when seeking jobs in government, non-profits and for-profit organizations. The curriculum was designed by university faculty in consultation with law enforcement, intelligence, emergency services and public management experts to provide graduates with the foundation to become more effective homeland security and cybersecurity professionals and managers. This program can be partially completed remotely.

Program Tracks in:

- Emergency Preparedness
- Homeland Security
- Cybersecurity

University at Albany Office of International Admissions and Recruitment

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