As organizations are producing immense amounts of information and data at a staggering rate, it is emerging technologies and innovative strategies that are making it possible to collect, manage, and analyze that data. The Master of Science in Information Science (MSIS) program at the College of Emergency Preparedness, Homeland Security and Cybersecurity (CEHC) at the University at Albany provides a unique opportunity for interdisciplinary, experiential training that will help you hone the necessary skills to succeed in the expansive and fast-growing field of Information Science.

Our American Library Association (ALA)-accredited MSIS prepares students for a career in data science and intelligence analytics; public, academic, archival, and other private sector libraries, information and database management systems; and a wide range of government, corporate, and nonprofit organizations.

“What you need to pursue a career as a data scientist, intelligence analyst, or librarian, a wide range of expertise and credentials is needed for your future; the MSIS program is how you get there.”

CUSTOMIZED TRACKS FOR YOUR EDUCATION

INTELLIGENCE ANALYSIS
Develop the fundamental data science skills needed to successfully work in the growing fields of public and private intelligence analysis including coursework in cyber threat analysis, terrorism, and homeland security intelligences.

DATA ANALYTICS
Blend the technical facets of EHC with forward-looking, interdisciplinary approaches that bridge information acquisition and actionable knowledge.

INFORMATION MANAGEMENT AND TECHNOLOGY
Apply the technical aspects of information production, organization, dissemination, and access; and use that knowledge to shape information policy.

ARCHIVES/RECORDS ADMINISTRATION
Explore the best practices for managing all types of archives and records; preservation and conservation methodologies; and archival research.

LIBRARY AND INFORMATION SERVICES
Build the necessary skills for a career in librarianship in academic, public, and special information institutions.
WHY INFORMATION SCIENCE @UALBANY?

- **COST**: Earn your master’s degree from an exceptional program with tuition rates lower than those at most private universities.
- **FACULTY**: Learn from high-profile faculty carefully chosen for their sought-after expertise and cutting-edge research.
- **ONLINE**: Accommodate your busy schedule with the option of online or on-campus classes; complete your degree when it’s most convenient for you.
- **EXPERIENCE**: Students take part in experiential learning through authentic simulations, research projects that supplement coursework with practical applications, and an internship.
- **NETWORK**: Our interdisciplinary approach gives you access to an invaluable, diverse network of leading academics and professionals.

**CORE CURRICULUM:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>IST’601</td>
<td>The Information Environment</td>
</tr>
<tr>
<td>IST’602</td>
<td>Information and Knowledge Organization</td>
</tr>
<tr>
<td>IST’608</td>
<td>Research Methods</td>
</tr>
<tr>
<td>IST’614</td>
<td>Administration of Information Agencies</td>
</tr>
<tr>
<td>IST’668</td>
<td>Internship Concentration: 6-12 credits</td>
</tr>
<tr>
<td></td>
<td>Electives: 9-15 credits</td>
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</tbody>
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UNIQUE. COMPREHENSIVE. IN DEMAND.

Unlike other graduate programs in information science, UAlbany’s curriculum provides a comprehensive experience offers training in your choice of five distinctive applications in the information environment: information technology, data science, analytics, archives and records management, and library and information services. Our graduates are well-rounded, ahead of the curve, and highly in demand for their skills and professionalism. Learn more at: [https://www.albany.edu/cehc/](https://www.albany.edu/cehc/)

A CAREER THAT CAN TAKE YOU ANYWHERE.

Graduates with a UAlbany MSIS gain employment in a large variety of information centers, government agencies, academic institutions, private-sector corporations, or nonprofit organizations.

For more information, For more information on the M.S. in Information Science, visit [https://www.albany.edu/graduate/information-science-degree-programs.php](https://www.albany.edu/graduate/information-science-degree-programs.php) or contact the Graduate School at graduate@albany.edu or (518) 442-3980.