OUR VISION:
To expand human capabilities through information

What matters is that we make a difference in everything we do, and that this difference is a positive one affecting individuals, organizations, and ultimately society. We intend to add value to society through education and through the information, systems, and services we help to create. We pledge to do this ethically, competently, professionally, with respect for the individual, and with passion.

Originally founded as a library science school in 1896, our school was the first in its field to embrace the information revolution by becoming the Original Information School in 1974.

Today, our iSchool is ranked No. 1 in information systems for library and information schools by U.S. News and World Report and serves as a model for other information schools that are emerging around the globe.

“The School of Information Studies at Syracuse is uniquely positioned to prepare you for a rewarding—and equally vital—future! You will be on the leading edge of the always-evolving world of information, around which all future careers will be centered. You’ll be challenged and given opportunities that will lead to tomorrow’s successes. I look forward to welcoming you to the iSchool.”

— Dean Elizabeth D. Liddy
TABLE OF CONTENTS

Undergraduate Programs

ENROLLMENT

654

54 Part Time

600 Full Time

p 12-13

Master’s and Certificate Programs

ENROLLMENT

651

306 Part Time

345 Full Time

164 Online

487 On Campus

p 15-34

Doctoral Programs

ENROLLMENT

74

25 DPS

49 PhD

p 36-39

Scholarship in Action p 2-3

Faculty & Research p 4-5

The iSchool Network p 6-7

Entrepreneurship p 8-9

Career Services p 10

Washington Connection p 11

Online Education p 14

Graduate Admissions and Financial Aid p 35

Syracuse University and the Syracuse Community p 40-41
The School of Information Studies is actively engaged in the bold vision that propels Syracuse University: Scholarship in Action—a commitment to forging bold, imaginative, reciprocal, and sustained engagements with the University’s many constituent communities, local as well as global.

SU is a public good, an anchor institution positioned to play an integral role in today’s knowledge-based global society by leveraging a precious commodity—intellectual capital—with partners from all sectors of the economy: public, private, and nonprofit. Each partner brings its strengths to the table, where collectively we address the most pressing problems facing our community. In doing so, we invariably find that the challenges we face locally resonate globally.

EDUCATION FOR THE WORLD, IN THE WORLD

The iSchool is involved in communities across the globe, as our faculty, staff, and students put their knowledge to use as global citizens.

• In the African country of Rwanda, iSchool Ph.D. students and alumni are working together to bring library science education and coursework to the Kigali Institute of Education and the National University of Rwanda. The goal of the program is to “teach the teachers” and begin library and information science programs at these two institutions.

• Every summer, a group of iSchool students travels to Europe as part of the EuroTech trip, organized through the Global Enterprise Technology program. Students on this two-week trip visit six countries and eight cities, and explore how some of the world’s largest corporations use information to address global technology challenges.

• Here in Syracuse, iSchool faculty and students collaborate with the College of Visual and Performing Arts and community groups to provide access to books via Little Free Libraries. These miniature structures, made out of reclaimed phone booths, are stocked with donated books and managed by iSchool students and volunteers.
Students promoting a Little Free Library in Syracuse’s Near Westside neighborhood.
littlelibraries.syr.edu
R. David Lankes
AWARD-WINNING BOOK
Dean’s Scholar for New Librarianship, professor, director of the Information Institute of Syracuse
Atlas of New Librarianship chosen as American Library Association’s 2012 “Best Book in Library Literature” award

Barbara K. Stripling
LEADING ALA
Assistant professor of practice
Elected president of the American Library Association for 2013-2014

Anthony Rotolo
MOST LIKEABLE
Assistant professor of practice
Recognized for social media expertise and likeability by Likeable Media

Milton Mueller
NETWORK NEWS
Professor
Released data showing trends in deep packet inspection on the Internet

Dale Meyerrrose
HALL OF FAMER
Adjunct faculty member and retired Air Force Major General recognized via elite selection to U.S. government’s Cyberspace Operations and Support Hall of Fame

Lee McKnight
WIRELESS INNOVATION
Kauffman Professor of Entrepreneurship and Innovation
Debuted specifications for wireless grid networking at TEDx Harlem event

Kevin Crowston
HIGHEST HONORS
Distinguished Professor of Information Science
Recognized with professorship—one of the University’s highest honors for faculty whose exemplary scholarship advance the University’s mission

David Dischiave
Susan Dischiave
SHOWCASING THE ISCHOOL at IBM
Associate professors of practice
Presented keynote talk, panel discussions about preparing the 21st-century workforce at IBM’s global “Innovate” conference

For more, visit ischool.syr.edu/faculty
The iSchool has a balanced commitment to scholarship, teaching, and research that attracts the finest scholars in the world. Our interdisciplinary faculty members collaborate with colleagues across fields of study and readily partner with global communities of experts to expand the boundaries of exploration in the information field.

Faculty members consider themselves a “faculty of one,” with no traditional departments dividing their interactions or their teaching and research activities. The school’s collegial atmosphere encourages intellectual inquiry and lifelong learning among faculty and students. Our faculty serve as role models for students and challenge them to develop into independent thinkers, problem solvers, and architects of a better world.

Research
iSchool faculty cross disciplinary boundaries to integrate the common elements of information management in business, government, education, and nonprofit settings, including the relationship of information and knowledge, electronic and traditional libraries, information systems and technology, information resource management, information policy and services, and the study of information users.

Many faculty members conduct their research individually and in small, flexible interdisciplinary teams. For certain specialized areas and cross-unit collaborations, however, research centers and laboratories provide a venue that supports long-term commitment to a particular research area.

ischool.syr.edu/research
Syracuse University alumnus Dennis Crowley, co-founder and CEO of Foursquare, delivers the 2011 iSchool Convocation address.
More than 7,000 alumni around the world remain engaged with the iSchool through innovative programs and networking events that connect graduates with current students.

The benefits of a strong alumni network are invaluable. Alumni play an active role in recruiting prospective students and in advising and mentoring students regarding career development. They often hire graduates and provide internships. They contribute feedback for curriculum development and participate in students’ education as guest lecturers. Alumni also assist each other with professional development and job searches.

In addition to our alumni network, the iSchool also maintains strategic relationships and collaborations with many information technology companies and library service vendors. For example, IBM works closely with faculty members in the Information Management program and has provided mainframe computer hardware and software for use in classes. Polaris Library Systems, a library systems and automation company, holds an annual app contest and has co-hosted a virtual library conference with LIS faculty members and students. JPMorgan Chase has worked with the University to develop a curriculum focused on Global Enterprise Technology that allows students to work closely with faculty members and JPMorgan Chase employees on large-scale information systems issues.

Recent events that harnessed the power of the iSchool network:

- MLB.com Challenge, an overnight hack-a-thon event that brought 75 students together in teams to pitch technology solutions for Major League Baseball's web site, where alumni mentors helped students work on real-world problems.

- #140cuse, a social media conference that connected 600 students, alumni, and community members with 50 speakers to explore “The State of Now” (the first 140 Characters Conference hosted on a university campus). Alumni around the world tuned in through live video streaming to hear social media thought leaders discuss philosophies and practices. The event was organized by iSchool faculty, staff, and students, and included alumni speakers on the roster.

- Spring Break in Silicon Valley, a week-long trip to explore startups and entrepreneurship culture in California’s tech-rich Silicon Valley. This trip, made possible through the generous support of alumni and the iSchool’s Board of Advisors, took 15 students through more than a dozen tech companies and organizations.
ENTREPRENEURSHIP AT THE iSCHOOL

The culture at the School of Information Studies is steeped in entrepreneurship and business building. From entrepreneurial faculty to student startups, the environment encourages students to explore their entrepreneurial spirit through several programs and curriculum opportunities.

In the Classroom
Two courses, What’s the Big Idea and Idea to Startup, provide a framework for students to acquire the basic knowledge and skills required to run a successful business. Students also learn how to develop and refine new ideas—and turn those ideas into a viable venture.

Whether you’re pursuing a career in information technology or library science, the iSchool’s emphasis on entrepreneurship will prepare you to be an innovative leader in any organization.

A Chance to Innovate
The iSchool is a sponsor of the Syracuse Student Sandbox, a unique business incubator that gives aspiring student entrepreneurs the resources to make their visions a reality. The Sandbox’s goal is to accelerate the process of ideation, development, and deployment through mentoring and coaching. Through a 12-week, experiential-based program, participants are expected to reach an end goal of producing revenue-generating entities or investment-ready firms.

Culminating in a “Demo Day,” the program provides coaching, mentoring, educational programming, physical space, access to subject matter experts, and investors. A full-time entrepreneur-in-residence guides teams through the program and serves as a coach and conduit to the community.

syracusestudentsandbox.com

Education, Funding, and Incubation

The Raymond Von Dran Innovation and Disruptive Entrepreneurship Accelerator (IDEA) is an umbrella program that coordinates educational offerings, provides seed funding to facilitate student ventures, facilitates pitch contests and access to venture capitalists, and encourages the student entrepreneurship community.

Raymond Von Dran, dean of the School of Information Studies from 1997-2005 and a recognized leader in information, was a long-time academic entrepreneur who started many innovative programs in higher education and supported student innovation and entrepreneurship. Naming IDEA in Ray’s honor cemented his dream for the school to be recognized as first in the world for innovation in information and entrepreneurship.

The annual IDEA Awards Competition is the largest startup funding opportunity for college and university student entrepreneurs in New York State. Typically more than $120,000 in seed funding is available. The IDEA Awards allow students to start for-profit or nonprofit ventures in Central New York.

idea.syr.edu
As a graduate student, you invest a great deal of your time, energy, and resources into your education. At the iSchool, we work tirelessly to ensure that the return you see on that investment is worthwhile and rewarding. For this reason, the primary role of our career services staff is to work with you to support personal and career development, beginning the moment you enroll.

The dedicated team in the Office of Career Services will encourage your personal career development and preparation by:

- providing individual counseling; and
- hosting employer events on campus; and
- conducting regular workshops on strategic job searching, resume and cover letter writing, networking, employer research, interviewing, and understanding and negotiating job offers.

In addition to student support, our staff works to connect key employers with the iSchool to create opportunities for internships and full-time employment, engage in curriculum development for courses, and build relationships with guest speakers who bring expertise on hot industry topics and research.

As you will see, the near-perfect job placement results for our graduates speak for themselves. Invest in the iSchool, and the iSchool will invest in YOU.

For more information: ischool.syr.edu/careers
As part of our world-class faculty and academic programs, the iSchool’s degree offerings include courses that cover federal law and guidance, as well as best practices for work in civilian, military, and intelligence communities. We maintain a strong relationship with federal agencies and programs, which we collectively refer to as our “Washington Connection.”

For more information: ischool.syr.edu/washingtonconnection

**WASHINGTON CONNECTION**

**CIO University**
The iSchool is an academic partner in the U.S. General Services Administration’s CIO University. Graduates of the M.S. in Information Management for executives receive a CIO Competency Certificate that enables them to hold leadership positions within the federal IT community.

**National Defense University Partnership**
We are an original academic partner selected by the National Defense University’s (NDU) iCollege to offer graduates of certain NDU programs advanced standing in our M.S. in Information Management program.

**Center of Academic Excellence in Information Assurance Education and Research**
The National Security Agency and the Department of Homeland Security have designated Syracuse University as a national Center of Academic Excellence in Information Assurance Education and a Center of Academic Excellence in Information Assurance Research (CAE). As a designated CAE-IAE institution, the iSchool can nominate students for a Department of Defense Information Assurance Scholarship.

**Federally Funded Scholarship Programs**
Scholarship for Service (SFS) is an NSF program that is designed to increase and strengthen the cadre of information security professionals in federal, state, local, and tribal agencies.

**United States Army Agreements**
The iSchool partnered with the U.S. Army Human Resource Command in 2007 to receive Advanced Civil Schooling students into the iSchool. In 2009, the iSchool developed a partnership with the U.S. Army Signal Center in Fort Gordon, Ga. Graduates of the SIGCEN Cyber Leader College can receive credit toward iSchool master of science programs.

**Greenberg House**
Syracuse University has a campus presence in Washington, D.C., at the Greenberg House, which is located in the Woodley Park section of the city. Donated by Paul Greenberg ’65, the space regularly houses Syracuse alumni events, seminars, lectures, classes, and meetings.

**Veterans Technology Program**
The Veterans Technology Program is a free, non-credit certificate program offered online by the iSchool. The Veterans Technology Program is currently underwritten in its entirety by JPMorgan Chase & Co. to prepare post-9/11 veterans to succeed in the information profession.

**Faculty**
The iSchool also has a number of current faculty members who are or have served in the federal sector, including Scott Bernard, federal chief architect, Executive Office of the President; and Dale Meyerrose, (former) CIO, director for National Intelligence (retired Major General, USAF).
Bachelor of Science in Information Management and Technology
One of the greatest tasks everyone faces in today’s digital world is how to better organize, represent, locate, and utilize the enormous amounts of information available. With a B.S. in Information Management and Technology from the iSchool, you will become an innovative problem-solver ready to face tasks in virtually any business setting. The curriculum lies at the intersection of management, technology, and human capability. You will be taught to focus on the needs of information users, and learn the value of information and data in decision making in addition to learning about technology, and develop a flexible and highly portable set of skills for the 21st-century workplace.

Bachelor of Science in Systems and Information Science
Worlds beyond the average computer science degree, the B.S. in Systems and Information Science (SIS) is an interdisciplinary course of study between the L.C. Smith College of Engineering and Computer Science and the iSchool.

As a student in the SIS program, you’ll emerge not only with the computing skills and knowledge needed to design and build software and information systems, but also with an understanding of how to apply these abilities in a real-world business environment.

In addition to interdisciplinary coursework led by nationally renowned faculty, nearly perfect records in job placement, and studying in the original information school, undergraduate students at the iSchool have a broad range of personal engagement, professional development, and leadership opportunities while completing the program. Globalization is a key element in business strategies, and it is a focus at the iSchool. You will have the opportunity to visit foreign countries to study or to intern. Syracuse University has centers all over the world, including Hong Kong, London, Madrid, and Santiago.

COURSE TITLES
Information Policies and Decision Making; Global Computing Challenges; Social Media in the Enterprise; Database Security; Data Collection, Analysis, and Management; Digital Forensics

EMPLOYERS
General Electric, Google, IBM, JPMorgan Chase & Co., Major League Baseball Advanced Media, Microsoft Corp.

JOB TITLES
COO/Founder, Business Analyst, Web Developer, Creative Consultant/Graphic Designer, Cyber Security Operator
Alumni Spotlight
Mike Librizzi, B.S. in Information Management and Technology, Account Executive, Google
“If you’re an innovative and creative student looking to challenge yourself in the dynamic and evolving world of informatics, then the iSchool may be the perfect place for you. It was for me.”

Special Partnership Collaborations with JPMorgan Chase & Co.
• The Global Enterprise Technology Immersion Experience, an eight-month internship that allows students to get paid while completing credits toward graduation
• EuroTech, a 15-day tour of six countries and eight cities in Europe, during which students earn course credit and learn about technology issues from global companies, such as Nestle and Siemens
• The JPMorgan Chase Technology Center in Lyman Hall, adjacent to Hinds Hall (home to the iSchool) on campus, allows students to participate in internships and learn in a hands-on fashion by participating in the Global Enterprise Technology (GET) minor. The Technology Center houses bank employees, Syracuse University students, and faculty who work together on a range of technology-related projects, including those related to cyber security and risk analysis.

Minors:
• Global Enterprise Technology
• Information Technology, Design, and Startups
• Information Management and Technology

Dual Degree Programs:
• School of Information Studies/S.J. Newhouse School of Public Communications
• School of Information Studies/Martin J. Whitman School of Management

Reference Information:
ischool.syr.edu/undergraduate

Contact: Julie Walas, Program Manager
    jlwalas@syr.edu
Since 1993, the iSchool at Syracuse University has been offering high-quality, graduate-level distance learning opportunities to students around the world. With limited residencies and asynchronous course delivery, you can learn virtually anytime, anywhere, earning a Syracuse University degree with flexible study schedules and no need to relocate. This flexibility attracts some of the best professionals in their related fields and the online classroom becomes an environment that enhances engagement and expands professional networks. You’ll emerge prepared to excel in the information profession of your choice.

Online Degree Programs
All master’s and certificate of advanced study (CAS) programs offered by the iSchool, with the exception of the CAS in Cultural Heritage Preservation and the CAS in e-Government Management and Leadership, can be completed in the online/distance learning format. We deliver programs in both online and campus formats, but they are indeed the same degree program. Each online program has the same curriculum, faculty, and tuition as its respective campus program. The only difference is the delivery mode.

Residency Requirements
The iSchool’s limited required residency format offers a unique opportunity for those who live outside the Syracuse area or who have schedules that don’t allow them to attend campus-based courses. All online students enrolled in a non-executive master’s program begin their first year of study with a week-long residency on the SU campus in July. Although optional elective courses may have additional residency requirements, master’s students may choose to complete all remaining degree requirements online.

More info:
Graduate Programs: ischool.syr.edu/graduate
Online Learning: ischool.syr.edu/distance
THE iSCHOOL ADVANTAGE

The interaction between iSchool graduate programs gives you the competitive edge.

Certificate of Advanced Study

You can pursue a Certificate of Advanced Study (CAS) as a standalone program. Certificates range from 15-21 credits and can often be completed without extending your coursework. M.S. and CAS programs may be completed online or on campus, full or part-time.

- Data Science
- Information Innovation: Social Media
- Global Enterprise Technology
- Digital Libraries
- Cultural Heritage Preservation*
- School Media*
- eGovernment Management and Leadership*
- Information Security Management
- Information Systems and Telecommunications

* Exception: The CAS in Cultural Heritage Preservation, the CAS in School Media, and the CAS in eGovernment Management and Leadership are only partially available online.
M.S. IN INFORMATION MANAGEMENT

Real information managers don’t just support the enterprise, they empower it.

You know that information drives decision making and that those who master information are the ones who make things happen. You can be part of the highly knowledgeable and highly skilled group of innovators and change leaders who creatively solve the challenges facing all types of organizations—now and for the future.

With the Master of Science in Information Management, you’ll be prepared to increase the effectiveness of executive decision makers to design and implement mission-critical technologies, to develop corporate or government policies to maximize technologies, and to leverage information resources to strategic advantage for business, government, or nonprofit organizations.

To do these things, you will need skills in management and organizational change, solution analysis and design, communication and collaboration, project management, business process improvement, and applied information technology. At the iSchool, our professors are hands-on, involved in research, and often practicing professionals too. The real world is our world.

SPECIALIZATIONS

COURSE TITLES
Information Policy; Applied Economics for Information Managers; Managing Information Systems Projects; Enterprise Technologies; Data Administration Concepts and Database Management; Business Information Resources and Strategic Intelligence; Organizational Information Security

JOB PLACEMENT
Our 2011 graduates had a 97 percent job placement rate.

EMPLOYERS

JOB TITLES
Business Analyst, Project Manager, IT Consultant, Interactive Design Specialist, Information Security Officer, IT Risk Analyst

Credits to Completion: 42
Distinctive Features:
• Students have opportunities to take courses at other SU schools and colleges
• Partnership with the U.S. Army Signal Center attracts many active officers
• Program designed to adapt to the fast-paced advancements in the field
• Professors of practice bring years of professional experience directly to their students and focus on relevant issues that they tackle every day

Available Format:
• On campus or online
• Full-time or part-time

Reference Information:
ischool.syr.edu/im
M.S. IN INFORMATION MANAGEMENT: EXECUTIVE TRACK

Real information executives don’t just integrate the enterprise, they revolutionize it.

After years leading various segments of IT, you’re ready for the next level. You recognize that top information executives must earn a seat at the chairman’s table. You know that a Master of Science in Information Management is the next logical step. But you want a program where your years of leadership and experience also count.

In the executive track of the M.S. in Information Management (IM) degree program, professionals with more than six years of management experience in the information management field may be candidates for admission into this IM track. Based on your work experience and professional responsibilities, it’s possible for you to earn this degree in just 30 credit hours, and you will be in the company of other experienced professionals in pursuit of advancing their careers.

At the iSchool, we get your mindset. Many professors have been where you are. We’ll help you get a firm grasp on becoming an effective manager of information assets and an innovative problem solver. Whether it is in finance, manufacturing, government, education, defense, or other fields, you’ll integrate your experience with the latest theory and practice in enterprise systems planning, innovative software and communications, and information-based market leadership.

EMPLOYERS
Central Intelligence Agency, Fidelity Investments, General Electric, IBM Global Services, JPMorgan Chase & Co., KPMG, National Geographic, United States Army

JOB TITLES
Chief Information Officer (CIO), Chief Technology Officer (CTO), IT Investment Portfolio Manager, Information Systems Security Officer, IT Program Manager

Credits to Completion: 30

Distinctive Features:
- Many faculty with professional experience, several as former CIOs
- Recognized as a CIO University; graduates receive a federal certificate of competency from the General Services Administration
- One of the original partner programs with the National Defense University (NDU) iCollege
- Opportunity to take courses that are exclusively offered to students with extensive work experience.
- Course in Cyber Leadership is available

Available Format:
- On campus or online
- Full-time or part-time

Reference Information:
ischool.syr.edu/execim
M.S. IN TELECOMMUNICATIONS AND NETWORK MANAGEMENT

Real network managers don’t just connect the enterprise, they shape it.

Life today is all about communication through connections. You’ve seen how information technology makes that possible on a scale that humanity has never known before. You also know that those who design, build, and manage the way we communicate control the pulse of the planet.

With the Master of Science in Telecommunications and Network Management, you’ll gain the confidence you need to analyze, design, evaluate, and make decisions about the implementation of networks and enterprise technologies. You’ll understand project management, the economic and policy aspects of networks, and how to secure them in a world where connectivity also creates vulnerability. To fully round out your studies, students may take related courses in SU’s L.C. Smith College of Engineering and Computer Science, the Whitman School of Management, or the Maxwell School of Citizenship and Public Affairs.

To make a real difference, you need to learn from professors who have created pertinent change. At the iSchool, whether it is unified communications, virtualization, wireless solutions, cloud technology, or mission-critical security, you’ll learn from experts who have—and are—doing what they teach. It’s the difference that assures you will be able to create solutions that really work.

COURSE TITLES
Telecommunications and Enterprise Network Management; Introduction to Information Security; Mobile Network Services; Social Web Technologies; Security in Networked Environments; Telecom Final Project

JOB PLACEMENT
Our 2011 graduates had a 97 percent job placement rate.

EMPLOYERS
Accenture, Aruba Networks, Cisco Systems, Inc., New York State Police, PricewaterhouseCoopers, St. Joseph’s Hospital Health Center

JOB TITLES
Information Security Specialist, Industry and Policy Consultant, Technical Marketing Engineer, Network Administrator

Credits to Completion: 36

Distinctive Features:
• Program bridges the gap between the capabilities of IT and its implementation and use in management
• Faculty is composed of internationally known researchers and practitioners in telecommunications and information management disciplines, including partners on the Internet Governance Project
• Student engagement opportunities in the Center for Convergence and Emerging Network Technologies (CCENT) research lab
• Program received the International Telecommunications Education and Research Association (ITERA) 2010 Graduate Program of Excellence Award, and in 2013 will participate in the Annual ITERA Conference case competition, which provides select students an opportunity to present their research.

Available Format:
• On campus or online
• Full-time or part-time

Reference Information: ischool.syr.edu/tnm

ischool.syr.edu
M.S. IN LIBRARY AND INFORMATION SCIENCE

Real library and information professionals don’t just serve their communities, they empower them.

The librarians of today are advocates, activists, teachers, innovators, and radical positive change agents. These new librarians are empowering their communities from traditional settings like academic, public, corporate, legal, medical research, and other special libraries to such non-traditional atmospheres as board rooms, government agencies, and legislative chambers. They take on all kinds of roles, such as embedded librarians, information analysts, trainers, competitive intelligence analysts, and more. They crowdsourced knowledge, build new search engines, and make it possible for people to find what they need, no matter where they are or what tools are available. The entrepreneurial focus of the iSchool supports library and information science students venturing into industries and organizations where innovation and risk fuel the future of connecting people with the information that they need.

With the Master of Science in Library and Information Science, you’ll gain a thorough grounding in the knowledge, skills, and values of librarianship within the context of an interdisciplinary faculty specializing in everything from library and information science to strategic management of information resources, communications, business, education, psychology, public administration, and computer science.

The Master of Science in Library and Information Science program at the iSchool is a respected leader in the field, with a tradition of innovation stretching back more than a century. The program is American Library Association-accredited and consistently ranked amongst the top library schools by U.S. News & World Report.

COURSE TITLES
Copyright for Information Professionals; Metadata; Collection Development and Access; Library Planning, Marketing, and Assessment; Foundations of Digital Data; Instructional Strategies and Techniques for Information Professionals

JOB PLACEMENT
2011 graduates had an 87 percent job placement rate.

EMPLOYERS

JOB TITLES
Branch Manager, Supervisor of Technology and Information Management, Transliteracy Development Director, Digital Literacy Librarian/Trainer, Instructional Technologies Librarian

Credits to Completion: 36

Distinctive Features:
- Ranked #1 in information systems by U.S. News & World Report; Ranked #3 for library and information studies
- Established in 1896, the library program has a rich history and broad alumni community.
- Competitive scholarship opportunities

Available Format:
On campus or online
Full-time or part-time

Reference Information:
ischool.syr.edu/lis
Real school librarians don’t just teach, they lead.

If you want to create positive change in the world by leveraging technology and have a passion for shaping the youth of our world, a Library and Information Science degree with a School Media specialization (LIS-SM) is an exciting way to achieve your dream. In addition to the core LIS curriculum, our LIS-SM students study information literacy, youth services, information technology in schools, literacy and reading support, and management in school libraries.

This nationally ranked (U.S. News & World Report) program, in conjunction with the area of instructional design, development, and evaluation at the SU School of Education, is state accredited and leads to New York State certification as a school library media specialist.

School librarians provide active curriculum support services and library and information skills instruction in elementary and secondary school settings. They are intermediaries between the information needs of students, faculty, administration, and community, and the information systems and resources required to fulfill those needs. School librarians provide print and non-print media in support of the curriculum, collaborate with classroom teachers by teaching research/information literacy skills in the context of the general curriculum, guide students in selecting reading materials, and provide literacy support. They also introduce and facilitate effective use and delivery of current and emerging technologies and implement a range of 21st-century skills-based programs and services.

**COURSE TITLES**
Library and Information Services to Students with Disabilities; Information Technologies in Educational Organizations; Youth Services and Resources in Libraries; Management of School Libraries; Motivating 21st-Century Learning; Literacy through School Libraries

**EMPLOYERS**
Auburn City School District, Cornell University, Manlius Public Library, Onondaga Central Schools, Pan American School of Porto Alegre, Springfield, Vt., School District, Syracuse City Schools

**JOB TITLES**
Library Media Specialist, Academic Librarian, Manager/Trainer
Elementary School Media Specialist, K-12 School Media Specialist

**JOB PLACEMENT**
2011 graduates had a 100 percent job placement rate.
Distinctive Features:

- Graduates earn school librarian teaching certification as well as an ALA-accredited LIS degree
- Provides an additional career pathway for current teachers
- Student engagement in the Center for Digital Literacy (CDL), a research center within the iSchool
- Ranked #4 by U.S. News & World Report

Available Format:

- On campus or online
- Full-time or part-time

Reference Information:

ischool.syr.edu/schoolmedia
CAS IN DATA SCIENCE

Data is no longer just for those who “talk tech.” The world’s data are growing in variety, volume, and velocity. Organizations need professionals who can collect, manage, curate, analyze, and visualize this big data in order to leverage its value for executive decision making. Experts predict a major skills gap over the next five to 10 years in this area, but the Syracuse iSchool can prepare you to meet this critical, professional demand.

Offering the first New York State-approved Certificate of Advanced Study (CAS) in Data Science, the iSchool’s interdisciplinary curriculum continues to lead the way in innovation. Working professionals and graduate students from a wide array of educational and professional backgrounds have the opportunity to bridge the gap between two types of industry experts: technical specialists who work directly with data and senior leadership who use data to lead organizations.

With a foundation in information management, digital curation and analytics, the CAS in Data Science can provide you with the comprehensive understanding of the full data lifecycle. While technical skills are an important component of the curriculum, graduates are also equipped with a highly marketable, theoretical knowledge that carries them far beyond the rise and fall of any one technology.

Credits to Completion: 15

Distinctive Features:
- Customizable specializations in data analytics, data storage and management, data visualization, or general systems management
- First New York State-approved Certificate in Data Science

Related Fields:
- Business analytics
- Military intelligence
- Risk management
- Health informatics
- Data mining
- Research
- Library science
- Marketing

Available Format:
- On campus or online
- Full-time or part-time

Reference Information:
ischool.syr.edu/datascience

SU offers the first library courses in the University’s von Ranke Library.

University Librarian Henry Orrin Sibley ’89 and his wife, Mary J. O’Byron Sibley ’89, are the first and sole library course instructors.

SU’s library degree is accredited by the American Library Association.

School of Library Science is established as Syracuse University’s eighth degree-granting entity.
CAS IN INFORMATION INNOVATION: SOCIAL MEDIA

Social media technologies (such as social networks and blogs) make it possible for people to access and share information in real time with their networks. This development has shifted how organizations of all types leverage information internally and externally. In some cases, this reality has introduced entirely new information challenges, thereby creating a need for professionals who understand social media technologies, their capabilities, and their applications in the enterprise.

The Certificate of Advanced Study (CAS) in Information Innovation: Social Media fits the needs of industries that are in rapid flux due to emergent technologies, applications, and behaviors. If you want to pursue a career in social media practice or adjust and adapt within your current organization, this program can prepare you for an exciting and ever-evolving role.

Trends in social media, information visualization, social network analysis, big data analysis, and online or virtual communities are studied—and incorporated as practice—into this innovative and agile curriculum.

Credits to Completion: 15

Distinctive Features:
- Established faculty leadership in the study of social media
- Real-time social media use within class settings
- Opportunity to apply skills in the social media lab, New Explorations in Information Science (NEXIS)
- Students with entrepreneurial interests can join the Syracuse Student Sandbox, a technology startup incubator
- Trips to social media conferences, such as SXSW, 140 Conference, and Spring Break in Silicon Valley

Related Fields:
- Web application development
- Mobile technology
- Design
- Public administration
- Information and entrepreneurial fields/startup ventures
- Digital libraries
- Customer relations
- Marketing and public relations

Available Format:
- On campus or online
- Full-time or part-time

Reference Information:
iscool.syr.edu/infoinnovation

School of Library Science is reorganized on the graduate level and only accepts applicants with college degrees.
School of Library Science offers a Master of Library Science degree.
Office of the Dean is created in the School of Library Science—Wharton Miller is named first dean.
School of Library Science establishes a Ph.D. program in Information Transfer.

1934 1949 1952 1968
CAS IN GLOBAL ENTERPRISE TECHNOLOGIES

The communication and knowledge gap between IT professionals and executives in today’s global business atmosphere produces difficulties in creating a synergetic collaborative working environment for IT professionals and high-level executives. The CAS in Global Enterprise Technology was designed to address this gap by helping students to understand the origins and purposes of organizational strategies as they are applied in the form of systems and operations within the global enterprise. The program also helps students think critically about the challenges of scale, global diversity, cultural context and market influence on these systems and operations within these large-scale organizations.

If you are interested in advancing your career in a global organization dealing with large-scale, complex organizational and informational systems, this program provides a solid knowledge base.

As an interdisciplinary program:
- Core courses reflect subject matter from information studies, management, and engineering and computer science.
- A capstone course combines the concepts learned throughout the CAS at a summary level based upon a group project.
- The 1.5-credit format of the core courses allows a full diversity of subjects and enables you to reflect your choice of specialization with additional electives.
- The target audience ranges from professionals in engineering, science, management, economics, and IT fields to mid-level and experienced IT managers—all representing a range of organization sizes and varying levels of experience.

Credits to Completion: 15

Distinctive Features:
- Students have the opportunity to complete coursework in three top SU colleges: the School of Information Studies, the Whitman School of Management, and the L.C. Smith College of Engineering and Computer Science.

Related Fields:
- Information Security
- Information Analytics
- Cloud Computing
- Virtualization
- Systems Design & Development
- Software Development
- Enterprise Architecture

Available Format:
- On campus or online
- Full-time or part-time

Reference Information:
ischool.syr.edu/getcas
CAS IN DIGITAL LIBRARIES

Organized collections of digital information—whether text, images, numbers, or sound—are fast becoming society’s new libraries. These new digital “libraries” are springing up in many organizational structures and under many auspices including, but not limited to, established libraries.

Development of digital libraries is moving rapidly, creating exciting new challenges and a fertile environment for innovative problem-solving. These challenges include technical and information architecture, metadata, optimal retrieval engines, user-friendly design and display of information, institutional repositories for data and research outputs, archiving and preservation, and machine- and human-mediated services for using the collections.

If you want to work with organizing and managing collections of digital information, we suggest the Certificate of Advanced Study in Digital Libraries.

Three themes run throughout the curriculum, preparing you to creatively implement modern digital collection solutions for your organization:

- Understanding users and their need for efficient access to information
- Effective management of information and information organizations
- Appropriate and effective use of information technologies

Credits to Completion: 18

Distinctive Features:
- Program ranked #4 by U.S. News & World Report
- Work with faculty across information management, telecommunications and network management, and library and information science disciplines on innovative research and coursework

Related Fields:
- Library science
- Law
- IT management
- Entertainment and digital imaging industry
- Any information-intensive field that needs to store, organize, and retrieve large numbers of digital files efficiently

Available Format:
- On campus or online
- Full-time or part-time

Reference Information:
ischool.syr.edu/diglib
The field of cultural heritage preservation prepares students to work with such organizations as libraries, museums, national parks, and state and local agencies to preserve a wide range of cultural resources.

The Certificate of Advanced Study in Cultural Heritage Preservation is a unique program. It is structured to provide training in the areas you truly need and in which you want to learn. You’ll be provided with an interdisciplinary grounding in the field, plus various opportunities to focus on:

- Digital approaches to heritage preservation
- Historic site preservation basics
- Management and interpretation of cultural resources
- Collection, preservation, and curation of archaeological artifacts, archival materials, ethnographic data, and museum collections

Credits to Completion: 15

Distinctive Features:
- Students work at an institution, agency, or community organization for two 150-hour internships
- Student involvement with the Coalition of Museum and Art Centers (CMAC), which collaborates to expand the public’s awareness, understanding, appreciation, and involvement in the arts
- Abundant resources in the Central New York area for research, including the birthplace of the Women’s Rights Movement, the creation of the Erie Canal, a rich Native American culture, and the current home of many Asian and African refugees

Potential Careers in:
- Libraries and archives
- Museums
- National parks
- State and local agencies preserving cultural resources

Available Format:
- On-campus only
- Full-time or part-time

Reference Information:
ischool.syr.edu/culturalpres
CAS IN SCHOOL MEDIA

Calling all librarians with a master’s degree in library and information science from Syracuse University or another ALA accredited institution — If you now want to be certified as a school library media specialist, the iSchool has a program designed especially for you.

The Certificate of Advanced Studies in School Media provides an education leading to that certification, with core courses that provide that foundation and, importantly, the differentiation you seek to reach your goals. Required courses cover serving students with disabilities, integrating information technology into the content curriculum, teaching methods, instructional design, information literacy and motivation, and how to provide support in reading for information, pleasure and lifelong learning.

Extending your library skills as a school librarian, you will:
- teach students to become information literate, independent learners, and socially responsible in their use of information and information technology.
- foster inquiry learning, where students convert information and data into useful knowledge.
- collaborate with educators to integrate library and information resources and instructional technologies into classroom teaching and learning.
- plan and develop curriculum-integrated activities, lessons, and units of instruction and assessment for student achievement of information literacy concepts and processes.

Credits to Completion: 21

Distinctive Features:
- Graduates will have satisfied all New York State certification requirements for school media.
- Opportunity to work in the Center for Digital Literacy, a research center
- Work with faculty across information management, telecommunications and network management, and library and information science disciplines on innovative research and coursework

Related Fields:
- K-12 teaching
- Instructional policy and design
- Digital and information literacy
- Youth services
- Library resource management

Available Format:
- On campus or partially online
- Full-time or part-time

Reference Information:
ischool.syr.edu/schoolmediacas
CAS IN E-GOVERNMENT MANAGEMENT AND LEADERSHIP

Managing complex e-government applications in the public sector and leading organizations to strategically use information applications to achieve their missions requires specialized skills and background.

The iSchool’s Certificate of Advanced Study in e-Government Management and Leadership can prepare you to assume such responsibilities by preparing you in two broad thematic areas:

- Technical design of information systems that help governments and citizens work better together
- Leadership in transforming government through information technology and best practices (e-government applications to improve efficiency and effectiveness)

The program features two required courses: one at the iSchool and one at the Maxwell School of Citizenship and Public Affairs at Syracuse University. The additional two courses can be taken at either the iSchool or Maxwell.

Credits to Completion: 12

Distinctive Features:
- Study within two top-ranked specialties at Syracuse University—information systems and public policy
- Coursework within two nationally ranked colleges at Syracuse University—the iSchool and the Maxwell School of Citizenship and Public Affairs

Related Fields:
- Government leadership (local, regional, and national levels)
- Public organization management
- Information security
- Information policy
- Internet governance

Available Format:
- On campus or partially online
- Full-time or part-time

Reference Information:
iscool.syr.edu/egov

Preparring Librarians for Urban Schools (PLUS) is launched—trains 31 New York City teachers to become elementary school librarians.

Center for Digital Literacy is established to research information, technology, and media literacy.

Internet Governance Project—an academic think tank with expertise in international governance, Internet policy, and information and communication technology—is founded by a group of iSchool professors.

U.S. News & World Report ranks the iSchool No. 1 in information systems amongst library and information schools.
CAS IN INFORMATION SECURITY MANAGEMENT

In this program, you’ll learn practical approaches to management security and technology security issues. You’ll study how these two key areas of vulnerability can impact organizations that are dependent upon information technology and networks. The Certificate of Advanced Study in Information Security Management (ISM) provides you with the skills and knowledge needed for leadership roles in the constantly evolving area of information security and systems assurance.

This CAS is associated with the receipt of the Federal Designation in Information Assurance Education. The National Security Agency (NSA) and the Department of Homeland Security (DHS) jointly designate and sponsor National Centers of Academic Excellence in Information Assurance Education (CAE/IAE) and CAE-Research (CAE-R) programs. Syracuse University originally received its CAE/IAE designation in 2001 and was re-designated in 2004, 2007, and 2012. The University also received its CAE-R (research) designation in 2009. These programs recognize institutions that help to reduce vulnerability in the nation’s information infrastructure by promoting higher education and research in information assurance, and by producing a growing number of professionals with information assurance expertise in various disciplines.

Credits to Completion: 15

Distinctive Features:
- Students can also access courses in L.C. Smith College of Engineering and Computer Science and Maxwell School of Citizenship and Public Affairs
- M.S./C.A.S. students are eligible to apply for scholarships and grants through the Department of Defense Information Assurance Scholarship Program (IASP) and the Federal Cyber Service Scholarship for Service Program

Related Fields:
- Homeland security
- Corporate security
- Cyber security
- Risk management

Available Format:
- On campus or online
- Full-time or part-time

Reference Information: ischool.syr.edu/security
If you seek a program designed to provide grounding in the management of information systems and network technology, the CAS in Information Systems and Telecommunications Management is for you.

Specifically designed to provide grounding in the management of information systems and network technology, this CAS is designed to help:

- General managers who need to understand information technology and IT issues
- Technical experts wanting more knowledge of general information management
- Professionals with master’s degrees in a variety of subjects who want to become proficient in information technologies application
- Owners of small- to mid-sized businesses who need to manage the firm’s information technology resources
- Any graduate student who wants to enhance their information technology skills

The CAS in Information Systems and Telecommunications Management can give you more confidence for:

- Implementing and managing rapidly changing information technologies
- Leveraging data resources and database technologies
- Managing networks and the challenges of global connectivity
- Harnessing information resources to improve organizational effectiveness in decision making, problem solving, strategic planning, marketing, and budgeting
- Managing projects and the challenges of virtual teams
- Integrating and verifying systems
- Designing and managing an Internet-aware organization

Credits to Completion: 15

Distinctive Features:
- Work with faculty across information management, telecommunications and network management, and library and information science disciplines on innovative research and coursework
- Often a “gateway” to a master’s program

Related Fields:
- Information and network management
- Database administration
- Project management
- Enterprise technologies
- Communication technologies

Available Format:
- On campus or online
- Full-time or part-time

Reference Information:
ischool.syr.edu/infosys
ADMISSIONS, SCHOLARSHIPS, AND FINANCIAL AID

If you feel that the Syracuse iSchool is the place for you, then we hope to get to know you. Whether it’s through casual conversation via e-mail or phone, face-to-face at a national conference, graduate school fair, or an on-campus information session, or even in a small group chat or individual Skype session online, we are here to help you in any way that we can. Thank you for considering the Syracuse iSchool!

For application requirements and online application: ischool.syr.edu/graddeadlines

<table>
<thead>
<tr>
<th>Program</th>
<th>Fall Term</th>
<th>Spring Term</th>
<th>Summer Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate of Advanced Studies (CAS)</td>
<td>Suggested date of submission February 1*</td>
<td>October 15*</td>
<td>February 1*</td>
</tr>
<tr>
<td>Master’s Degrees - Campus Based</td>
<td>Suggested date of submission February 1**</td>
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<td>X</td>
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<tr>
<td>Master’s Degrees - Online Based</td>
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<td>Suggested date of submission February 1**</td>
</tr>
<tr>
<td>M.S. in Information Management Executive Track</td>
<td>Suggested date of submission February 1</td>
<td>Suggested date of submission October 15</td>
<td>Suggested date of submission February 1</td>
</tr>
<tr>
<td>Doctorate of Professional Studies</td>
<td>X</td>
<td>X</td>
<td>Deadline October 15</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>Deadline January 8</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

X – Applications not accepted for this term.

*Applications for CAS will be accepted beyond these dates on space-available basis.

**Master’s applications are accepted beyond these dates on a space-available basis until June 1.

Please note:

- Master’s applications submitted by the suggested date will be automatically considered for scholarships and awards.
- Criteria to select appropriate term: All online master’s students (exception ExIM) are required to attend their gateway courses during our summer residency program. Students enrolling in our campus-based master’s program are encouraged to start in the fall. Students have the option to take up to two courses prior to enrolling in an academic program as a non-matriculated student.

Cost of Attendance, 2012-2013

Syracuse University graduate student tuition is charged at a rate of $1,249 per credit hour. The full estimated cost of graduate school tuition may be found at www.syr.edu/financialaid/costofattendance.

Scholarships and Aid

M.S. and CAS Applicants

The iSchool offers a wide range of competitive scholarship support for graduate students studying on campus or online in a master’s or certificate program, including merit-based scholarships and fellowships (some include stipends for living expenses and books), and paid faculty assistant positions. Need-based assistance is not available through the school or University, so students must seek federal loan programs and private lenders.

Graduate applicants who apply by the suggested date of submission are guaranteed to be considered for those scholarships that don’t require separate application materials. Although most scholarships do not require separate materials, there are some exceptions. We encourage all applicants to review the School web site for program-specific scholarship opportunities and requirement details at: ischool.syr.edu/scholarships

More questions? E-mail us anytime at iGrad@syr.edu.
We look forward to talking with you!

— Sue Corieri, Assistant Dean for Enrollment Management and Special Academic Program Initiatives
— Vicky Williams, Graduate Recruiting and Marketing Manager
— Dori Farah, Recruiting Specialist
— Bridget Crary, Graduate Recruitment Coordinator

ischool.syr.edu
PH.D. IN INFORMATION SCIENCE AND TECHNOLOGY

The Ph.D. in Information Science and Technology at Syracuse University’s School of Information Studies is research focused and highly customizable. It addresses your interests in a range of information-related phenomena in varied settings, including individual, organizational, societal, political, and technical. You’ll learn in an interdisciplinary environment, combining relevant knowledge and methods from information science, the behavioral and social sciences, management and economics, computer science, statistics, and law and public policy. As a research-focused degree, the Ph.D. is awarded for excellence in the advancement and dissemination of new knowledge, both basic and applied, about the design, use, and evaluation of information. Our Ph.D. students conduct research in many areas, including:

- Information and Society: public policy, societal impacts and information technology (IT), e-government, the digital divide, media convergence, community networks, libraries
- Information and Organizations: IT management, social media, technology-driven innovation/change, IT-enabled organizations
- Information and Education: digital literacy, e-learning, school library media, asynchronous learning networks
- Information and Individuals: human-computer interaction, information-seeking behavior, medical informatics, information entrepreneurship
- Information Organization and Access: data science, metadata, representation, knowledge discovery, search, information retrieval, image retrieval, data mining, natural language processing
- Networked Information: digital libraries, distribution of public information, digital reference
- Information Technology: emerging technologies, wireless networks, design, survivability, security

More than 100 students like you have been awarded Ph.D. degrees since the program’s inception in 1969. Most graduates find careers in academic and research institutions. Other graduates have successfully pursued careers in information-related industries.

Ph.D. Scholarships and Aid

Almost all of our Ph.D. students are offered financial support for four years, and that offer may be extended longer. Financial support usually includes a nationally competitive stipend, fringe benefits (such as health insurance), and tuition. Some financial aid is service based; students are required to work up to 20 hours per week on research or teaching-related tasks. Some financial aid is awarded through special grants and may not require service at all.
DOCTORATE OF PROFESSIONAL STUDIES

The Doctorate of Professional Studies in Information Management is an executive degree program for working professionals who are interested in the applied aspects of research in the information field. This program prepares you to lead and to catalyze positive change within your organization, whether that is in the public, private, defense, educational, or nonprofit sector.

If your goal is to make significant contributions and advance within an organization, or to shift in specialization within the information professions, a doctoral degree can open a world of new possibilities for a thriving career in a rapidly changing profession.

In particular, the Doctorate of Professional Studies in Information Management will be of interest if you use, design, supervise, or evaluate research results as part of a data-driven strategy for organizational effectiveness.

The program serves working professionals who prefer not to leave their careers to undertake doctoral study. An accelerated three-year program focuses on coursework and the development of a practical, applied thesis research project.

You can choose a concentration and topics of research focusing on any of the school’s disciplines. These include technology planning, digital libraries, telecommunications policy, global networking, cybersecurity, human-computer interaction, social media, data science, information entrepreneurship, government information policy, and knowledge management.

Students applying for the doctorate of professional studies program are expected to arrange their own funding. Scholarships and assistantships are not available to students enrolled in this course of study.

Credits to Completion:
51, including a one-year thesis

Distinctive Features:
- Limited residency, distance-learning format
- Doctoral-level research
- A cohort approach to developing a strong peer network
- Interaction with Ph.D. in information science and technology students
- Customizable areas of study

Available Formats:
- Part-time
- On-campus or by distance with brief-residency programs

Reference Information:
ischool.syr.edu/dps
Where We Are

Syracuse University is located at the intersection of the New York State Thruway (I-90) and Interstate 81.

We are 280 miles (430 km) northwest of New York City and less than a day’s drive from Boston, Philadelphia, Washington, D.C., Toronto, and Cleveland.

Central New York’s air, highway, rail, and bus connections are excellent. Syracuse is served by Hancock International Airport. Amtrak and Greyhound terminals are within 15 minutes of campus.

Campus and Community

High on a hill overlooking the City of Syracuse, the University offers the best of two learning environments. We are large enough to provide a generous array of academic programs and extracurricular activities, yet small enough that you’ll quickly feel at home in the intimate setting of your home college.

Our iconic campus is our academic heart, but life and learning flow back and forth between SU and the surrounding Central New York community. The Connective Corridor links the University and the city’s many galleries, museums, theaters, music venues, and cultural festivals. SU’s reach is also national and international: our scholars, alumni, and students come from around the world, and the ideas and research they cultivate are felt beyond our campus.

The City of Syracuse

Once known for salt, industry, and a prominent role in the Underground Railroad, this plucky mini-metropolis is a colorful fusion of distinctive neighborhoods, year-round festivals, plentiful parks, professional sports, destination shopping, and a thriving art, music, and social scene.

Located in the heart of New York State, Syracuse is within a day’s drive of many major Northeastern cities. Explore the area’s landscape, and you’ll soon discover the city and region’s distinctive character and robust spirit. Central New Yorkers are a hearty lot and embrace all four seasons with equal parts gusto and grit. Fall blazes in a fantastic gold display; winter demands humor and a warm hat; spring encourages flowers and intrepid sunbathers; and green summers beckon outside dining and play.

Area Information:
www.visitsyracuse.org
www.onondagacountyparks.com
www.visitfingerlakes.com
www.iloveny.com
THE FACULTY AND STAFF OF THE ISCHOOL ARE EAGER TO WELCOME YOU TO CAMPUS!