



The Schreyer Honors College

experience for students
in the College of
Information Sciences
and Technology

Students in the College of Information Sciences and Technology (IST) come from a variety of backgrounds, but they all have certain things in common. They are comfortable using technology. They like working with people. They enjoy the challenge of solving real-world problems. And they want to make a difference.

In IST, you'll become a leader for the digital age. You'll study real-world problems from a variety of industries brought by faculty with diverse backgrounds. You'll blend your technical expertise with communication and business skills to solve global challenges. And you'll demonstrate your versatile skills as you take on a meaningful and exciting career in any field you choose.

As a student in the Schreyer Honors College, you will enhance your IST education through a personal pursuit of academic excellence and integrity. You'll take challenging courses, engage with exceptional faculty in small class settings, and work with academic scholars to conduct research and produce your honors thesis. Your opportunities will be limited only by your own creativity and imagination.

Four majors. Infinite opportunities.

Do you want to protect critical information and assets from hackers and terrorist groups? The **B.S. in Cybersecurity Analytics and Operations** program will teach you to use cutting-edge tools to recognize, analyze, and defend against these threats, ensuring the safety of the information, computers, and networks that are an essential part of our everyday lives.



Are you a visual person who can clearly communicate difficult concepts to others? Do you want to analyze huge amounts of information to drive strategic decisions? If so, you should explore our **B.S. in Data Sciences** program.

Do you want to design and develop new technology? Do you want to help organizations operate more efficiently and effectively by applying technological solutions? Are you interested in evaluating the use of social media in a variety of industries like government, education, and business? If so, you'll want to check out the three options of focus available through our **B.S. in Information Sciences and Technology** program.

Are you intrigued by how today's global environment and emerging technologies are shaping U.S. foreign policy? Are you interested in analyzing information and evaluating risk to create better responses during emergencies? Then our **B.S. in Security and Risk Analysis** program may be right for you.

IST and the Schreyer Honors College

How does an IST degree complement your Schreyer experience?

Research Opportunities

- Active research labs and centers with world-renowned scholars
- Paid summer research projects
- Opportunities to publish research articles with IST professors
- Personal training and mentoring in the research arena

Professional Development

- Leadership opportunities in student organizations
- Communication skills in IST classes
- Teamwork skills in academic and co-curricular settings

Real-World Learning

- Client-based projects
- Required internship
- Professors with industry experience

Career Services

- Four full-time staff members dedicated to your career success
- Job posting system specifically for IST students

Outcomes

- A **\$65,000** average starting salary for our graduates, with a **\$6,000** signing bonus
- Career opportunities across many industries including defense contracting, government, medicine, and entertainment

Community

- Faculty, staff, and administrators invested in your education
- IST student organizations that shape the college community, promote future technologies and careers, and serve others
- A small college environment providing many opportunities to engage closely with employers, administration, faculty, and staff

State-of-the-Art Facilities

- Multimedia classrooms and labs
- Wireless environment
- Collaborative workspaces

“In IST, I have the opportunity to do meaningful work inside and outside of the classroom, whether I am taking advantage of honors courses or collaborating with renowned faculty. As an IST student in the Schreyer Honors College, I accessed graduate level courses and began research in my areas of interest. Very quickly, I was developing iOS applications to study human-computer interactions and working on cutting-edge cybersecurity technology under faculty mentorship. You simply can't get these types of experiences anywhere else.”

—Alejandro E. D. Cuevas Villalba
IST Class of 2018

“In my first year as an IST and Schreyer Honors College student, I spent my winter break studying theatre in London, my spring break visiting tech firms in the Bay Area, and my summer break taking an international business course in the Netherlands. I was also able to work as an undergraduate research assistant, which developed both my practical skills and interest in pursuing interdisciplinary research. IST and Schreyer work together to provide resources and mentorship that foster both professional and personal growth tailored to a student's curiosity.”

—Phil Chwistek
IST Class of 2019

