An **InfoSci** degree prepares students to become information professionals who are on the forefront of tomorrow's information and technology needs, whether it's designing solutions, creating systems, or leading teams. Our students become experts in:

- organizing, analyzing, and managing information and data
- assessing technology development to meet users' information needs
- critical information issues including security and privacy

Through our multidisciplinary approach, students receive a top technical education in areas such as database design, web and mobile development, data curation, data analytics, and cybersecurity – combined with the social sciences, leadership, and the humanities. As a result, our graduates have a unique understanding of how information and technology can be leveraged to better the lives of individuals, workplaces, and communities.

**Career Paths**

- Data Scientist
- Data Analyst
- Database Designer/Administrator
- UX Designer
- Web Developer
- Content Manager
- Digital Curator
- System Architect
- Software Designer
- Cyber Defense Specialist

Our graduates work for private companies, nonprofits, academic institutions, the intelligence community, federal and local government offices, and more.

Questions? Email: usginfosci@umd.edu

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Why the **InfoSci** program?

- Become an expert in applying information science to solving real-world social and organizational challenges
- Learn leading theory, techniques, and technology from award-winning faculty trained in excelled learning
- Through electives and a data science specialization option, tailor your program to meet your unique career goals
- Learn practical applications that allows you to apply skills directly and immediately to your career
- Build relationships with a close-knit cohort that travels through the two-year program together
- Have access to academic support, career advising, and student leadership opportunities
- Enjoy a reduced tuition rate vs. the College Park program along with additional financial aid opportunities

InfoSci at Shady Grove is a two-year program with a preset full-time course track designed for transfer students who have completed their associate degree or equivalent.

**Admissions Requirements:**

- Minimum 2.5 cumulative GPA
- Completion of all UMCP general education requirements (excluding Fundamental Studies Professional Writing). Fulfilled by:
  - Two-year Associate of Arts or Associate of Science degree in information science or related field, OR
  - 60 college credits that meet all general education requirements
- Completion (C- or better) of the following benchmark courses or their equivalents:
  - MATH115 - Precalculus (or higher)
  - PSYC100 - Intro to Psychology
  - STAT100 - Elementary Statistics
  - INST126 - Intro to Programming

Testimonials

“**Big Data** has become huge over the past few years, but I often ask myself what good is data without structure and explanation. I have always wanted to major in something that could help people and make a difference, and that’s exactly what information science will do for me.”

- Charell Adagala, InfoSci Student

“The information science program made me confident in my decision to pursue this field. Most professors are working professionals who prepare you for real-world problems, as well as guide you through a field with multiple job outlooks. Classes are hands-on and give you real experience working with professional programs and equipment. This focus on real-world issues lets students hone the skills that matter most, and reach the skill set they need to stand on their own.”

- Ebonie Gadson, InfoSci Student