

The University of Maryland InfoSci Program at Shady Grove is catered to students who are interested in pursuing the Information Science field after graduation. It is a two-year, cohort-based program offered at the Universities at Shady Grove campus with a preset full-time course track designed for transfer students who have completed their Associates Degree or equivalent. Here are some potential career paths for InfoSci graduates:

- Data Analyst/Scientist
- Database Administrator
- Digital Curation Specialist
- Health Informatics Manager
- Information Architect

- Intelligence Analyst
- Program Manager
- Systems Architect/Analyst
- User Interface Designer
 - User Studies Specialist

What's the difference between Information Science, Information Systems, Computer Science, and Information Technologies?

These fields are fairly similar, but differ in how they relate to technology, people/businesses, and information.

- Information Science is the study of how people use technology to efficiently organize, analyze, college, classify, manipulate, store, retrieve, and disseminate information. It is a field that works with technology, people/businesses, and information.
- Information Systems is the study of how to use technology to benefit a company. It is a field that works primarily with technology as it relates to people/businesses.
- Computer Science focuses on the processes and algorithms of creating usable computer programs and applications, as well as the theories behind those processes. This field usually works exclusively with technology.
- Information Technologies focuses on the hardware, software, telecommunications, and anything else dealing with information transmittal. This field primarily works with technology and information.

What's the difference between the InfoSci Major at Shady Grove and College Park?

The InfoSci major at Shady Grove is exactly the same as the major at College Park. A student who successfully completes the InfoSci major requirements at Shady Grove **earns the same degree and diploma** as the College Park students. The only difference is location and services:

- Students in the Shady Grove program are eligible for scholarships from both the University of Maryland AND from the Universities at Shady Grove (USG).
- Classes at Shady Grove have 35-40 students on average, meaning you will know your professors—and they will know you! You are also guaranteed a seat in each of your required USG courses.
- Students in the InfoSci Program at Shady Grove can attend USG-specific events, as well as events hosted at the College Park campus
- Students at USG pay lower fees, while staying close to home and work.

What are admission requirements to get accepted into the program?

Applications are reviewed on a case-by-case basis; however, we recommend that students meet the following criteria prior to being accepted into the program:

- Successful completion of an Associate's Degree program with a conferred Associate's Degree
- Earned at minimum 60 credits that meet all General Education requirements
- A minimum 2.5 cumulative GPA (preferred)
- Completion of the four benchmark courses (see chart below for course equivalents at your current institution):
 - MATH 115 PreCalculus (or higher)
 - PSYC 100 Intro to Psychology
 - STAT 100 Elementary Statistics
 - INST 126 Intro to Programming

Benchmark Course	Howard Community College	Frederick Community College	Montgomery College	Prince George's Community College
MATH115 OR HIGHER	MATH155	MATH165	MATH165	MAT1370
PSYC100	PSYC101	PSYC101	PSYC102	PSY1010
STAT100	MATH138	MATH120, BUMA205, MA120	MATH117, BSAD210	MAT1140, MAT2210
INST126	*Please see an advisor	*Please see an advisor	*Please see an advisor	*Please see an advisor

Please note that these benchmark course are not offered at The Universities at Shady Grove.

If you would like to meet with us to discuss the program in greater detail, or to schedule a pre-transfer advising appointment, email us at <u>usginfosci@umd.edu</u>!

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