Undergraduate Studies

B.S. in Computer Science
(ABET Accredited, NSA CAE in Cyber Operations)
- Track in Cyber Operations
- Track in Software Engineering

B.S. in Computer Science and Mathematics
- General Concentration
- Secondary Education

B.S. in Information Systems
- Track in Data Analytics
- Track in Business
- Track in Interface Design
- Track in Systems

B.S. in Information Technology
- Track in Network Security
- Track in Data Management & Analytics

Graduate Studies

M.S. in Computer Science
M.S. in Applied Information Technology
- Multiple Post-Baccalaureate Certificates

D.Sc. in Information Technology

BY THE NUMBERS

Undergraduate Students: 1700+
Graduate Students: 400+

Full-time Faculty: 40+
Adjunct Faculty: 50+

Research

Broad Areas of Expertise
Cybersecurity, Software Engineering, Data Sciences, AI, Bioinformatics, and Application Development

Grants for Curriculum Development
Security Injections, Cyber-Physical Systems, Wireless Security, Bioinformatics, and Application Development

Where are Students Getting Hired?

Stanley Black & Decker

Booz Allen Hamilton

JOHNS HOPKINS MEDICINE
LOCKHEED MARTIN

ARL
GENERAL DYNAMICS

MITRE
T. Rowe Price
APL
JOHNS HOPKINS APPLIED PHYSICS LABORATORY

SWINGtech CONSULTING INC.

The Arc Maryland

AAI

FIRE EYE
FORCE3
BGE

UPs
NSF

The Department of Computer and Information Sciences at Towson University offers a range of undergraduate and graduate programs. Undergraduate studies include B.S. in Computer Science, B.S. in Computer Science and Mathematics, B.S. in Information Systems, and B.S. in Information Technology. Graduate studies offer M.S. in Computer Science, M.S. in Applied Information Technology, and D.Sc. in Information Technology. The department is known for its broad areas of expertise in cybersecurity, software engineering, data sciences, AI, bioinformatics, and application development. Grants have been awarded for curriculum development in security injections, cyber-physical systems, wireless security, bioinformatics, and application development. Students from the department are hired by companies such as Stanley Black & Decker, Booz Allen Hamilton, and others.
Student Clubs, Organizations, and Opportunities

Five On-Campus Clubs:
- Cyber Defense Club
- iTech Club
- Sister Scripters
- Software Engineering Club
- Women in Tech Club

Research Opportunities
- Work with faculty on projects

Internships
- Receive course credit for internships

Scholarships
- James W. Smith Scholarship
- CyberCorps: Scholarship for Service
- DOD Cyber Scholarship (CYSP)

CIS Advising

MSDNA: Microsoft's Developer Network Academic Alliance software
towson-cis.onthehub.com

www.towson.edu/fcsm/departments/computerinfosci/resources/

Additional Resources

Tutoring and Learning Center
- Tutoring, Study Skills, Academic Coach
  www.towson.edu/tutoring-learning/

The Writing Center
- Writing Assistance
  www.towson.edu/cla/centers/writing/

Student Involvement
  www.towson.edu/studentlife/activities/studentactivities/

Counseling Center
- Mindfulness

Career Center
- FSCM Coach
- Handshake Job Database

Tech Hub
- Tutoring for Programming