

EXPLORE · PURSUE · REALIZE



HOOD
COLLEGE

The Hood College

Department of
Computer Science and
Information Technology

hood.edu/csit



The Department of Computer Science and Information Technology

Computer science is an exciting, evolving field, offering many promising career opportunities. By choosing to major or minor in computer science at Hood, you are choosing a college consistently ranked as one of the nation's best. The computer science program at Hood is accredited by the Computing Accreditation Commission of ABET, the global accreditor of college and university programs.

Our faculty are committed teachers and mentors who work with an innovative curriculum to teach you the foundations of computer science and state-of-the-art technologies. You will study topics in all major areas of computer science including hardware, programming languages, databases, software engineering, web development, networking, robotics, security, parallel processing and AI. You will be prepared for immediate employment, a long-term professional career or advanced studies.

You'll have access to modern classrooms, laboratory and study areas, where you'll comfortably integrate lab and lecture components. The department has a 24-hour access computer lab, equipped with 24 high-end Linux workstations; subscription access to Microsoft Dreamspark and the VMWare Academic Program gives you access to a wide range of essential applications. You'll also have the opportunity to take advantage of specialized facilities, including a virtual forensics lab and a network security lab; and as an XSEDE CC member institution, Hood gives you access to the top-ranked supercomputers across the country.

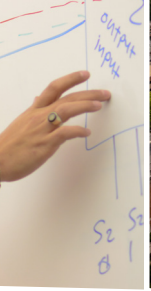
Majors, Minors and Concentrations

Majors and Concentrations

- **Computer Science Major (B.S.)**
- **Cybersecurity or Information Technology (4Plus BA or BS + MS)**

Minors

- **Computer Science Minor**
- **Web Development Minor**



Beyond the Classroom

You will study in a vibrant department that caters to learning through classroom, extracurricular activities, internships and special projects. The College's proximity to the I-270 technology corridor, as well as Washington, D.C. and Baltimore, provides you with numerous opportunities for internships, work experiences and regular employment after graduation. CS majors are encouraged to take advantage of these types of opportunities to enhance classroom knowledge and provide real-world experience.

The undergraduate experience culminates in the senior year with a mandatory yearlong senior project. You will engage in real software development, advancing and improving your communication, team and leadership skills. Some of these projects have led previous students to professional conference presentations and papers.

Fast Facts

- Median starting salary is approximately \$60,000 for bachelor's degree holders
- ABET-accredited program
- Almost 100 percent of our graduates secure positions by the end of summer of their graduation year

Our Graduates Go Places

- Hood CS graduates have obtained positions at industry and government organizations such as: NASA, Google, NSA, Leidos, NCI, Booz Allen Hamilton, NIST, Northrop Grumman, Lockheed Martin and many others
- Hood CS graduates have also pursued masters and doctoral degrees in top institutions in the US and abroad

HOOD BY THE NUMBERS

32

BACHELOR'S
DEGREES

19

MASTER'S
DEGREES

11

POST-BACCALAUREATE
CERTIFICATES

2

DOCTORAL
PROGRAMS

8 MASTER'S PROGRAMS THAT CAN BE ACCELERATED AS PART OF THE 4PLUS PROGRAM

AVERAGE CLASS SIZE 15

STUDENT-TO-FACULTY RATIO 11:1

2,037

TOTAL
ENROLLMENT

1,182

NUMBER OF
UNDERGRADUATE
STUDENTS

30 & 14
STATES COUNTRIES

OF ORIGIN FOR
UNDERGRAD
STUDENTS

40%

UNDERGRADUATE
DIVERSITY

855 GRADUATE STUDENTS

97

FULL-TIME
PROFESSORS

95%

OF FULL-TIME
FACULTY HOLD A
TERMINAL DEGREE
IN THEIR FIELD

136

PART-TIME AND
ADJUNCT FACULTY
COMPLEMENT THE
FACULTY WITH
THEIR EXPERTISE

26%

DIVERSITY OF
FULL-TIME
FACULTY



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VISIT & APPLY

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