

# COMPUTER SCIENCE, B.S. (CAPITAL)

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**Begin Campus:** Any Penn State Campus

**End Campus:** Harrisburg

## Career Paths

Computer Science jobs are expected to be among the top three fastest growing occupations and one of the top 20 in the number of new jobs created. According to the U.S. Bureau of Labor Statistics, employment opportunities for Computer Science graduates are projected to grow 11 percent from 2019 to 2029, faster than the average for all occupations. Computer Science students are encouraged to incorporate internships into their academic program. Internships can provide valuable hands-on experience that will benefit graduates during their job search.

Previous students have completed successful internships with state government, Google, Amazon, Facebook, Microsoft, IBM, UNISYS, and other businesses.

## Careers

This program is designed to prepare students for employment as computer scientists in engineering, scientific, industrial, and business environments as software developers, programmers, and systems analysts. Over the last few years, Penn State Harrisburg Computer Science graduates have obtained positions with companies such as Blue Cross/Blue Shield, Google, Boeing, Microsoft, Intel, IBM, Oracle, General Dynamics, Northrop and Grumman, GEOS, Hershey Medical Center, Woolworth, Rite Aid, and EDS.

## Opportunities for Graduate Studies

The program provides a sound background for students who plan to pursue graduate studies in computer science, including Penn State's Master of Science in Computer Science program. Selection of electives can be tailored for students pursuing this path.

MORE INFORMATION ABOUT OPPORTUNITIES FOR GRADUATE STUDIES  
(<https://harrisburg.psu.edu/science-engineering-technology/computer-science-ms/>)

## Professional Resources

- Association for Computer Machinery (ACM) (<https://www.acm.org/>)
- IEEE (<https://www.ieee.org>)