



Virginia State University Landscape

The Computer Science program at **Virginia State University (VSU)**, nestled within the College of Engineering and Technology, stands out for its commitment to excellence, inclusivity, and innovation. This program strives to equip students with the foundational and advanced knowledge necessary for success in the ever-evolving fields of computing and information technology.

The mission of the Department of Computer Science at VSU is multifaceted, focusing on providing a high-quality education that prepares students for rewarding careers in industry, government, and academia. The department aims to nurture future leaders who are not just adept at solving complex problems and leading projects, but who are also effective communicators and ethical participants in a global society.

One of the unique aspects of the VSU Computer Science program is its relationship with industry partners to establish industry projects pertaining to cybersecurity. Students at VSU have the opportunity to engage in experiential learning, with numerous relationships and partnerships with industry and government entities facilitating real-world experience. Partners include government agencies, cyber security consulting groups, and other academic institutions. Additionally, the emphasis on hands-on learning, through labs and a variety of applications, ensures that students gain practical experience alongside their theoretical studies.

VSU's Computer Science program's distinctiveness also lies in its community and resources. With dedicated faculty members who are readily available to offer guidance and advice, students are supported throughout their academic journey. The department's mission, emphasizing the preparation of students for productive careers and contributions to the computing field within a global context, reflects VSU's broader commitment to excellence and community engagement. Students work on projects to support the local Petersburg community, such as the development of a Petersburg website showing resources useful for citizens.

For anyone looking to embark on a career in computer science, VSU offers a rich, supportive, and dynamic environment to learn, grow, and prepare for the challenges and opportunities of the future.

## DESIGNATIONS

- CAE-Cyber Defense

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