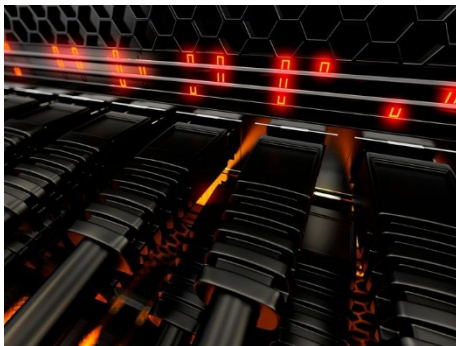


Technology Department programs are growing in popularity as information technology (IT) jobs explode throughout the region. Amazon, Facebook, Oracle, and SAIC are just a few tech employers recently arriving or expanding. Today, nearly every employer needs tech workers. Vol State programs give students the knowledge and skills to work in exciting IT fields such as cyber security, networking and systems administration, programming, and software design and development.



Computer Science spans the broad range from theory through programming to cutting-edge development of computing solutions. Computer science offers a foundation that permits graduates to adapt to new technologies and new ideas. The work of computer scientists falls into three categories: 1.) designing and building software; 2.) developing effective ways to solve computing problems such as storing information in databases, sending data over networks or providing new approaches to security problems; and 3.) devising new and better ways of using computers and addressing particular challenges in areas such as robotics, computer vision, or digital forensics.

<b>Recommended Semester</b>	<b>Class</b>
Fall, Junior Year	ENGL 1010 - English Composition I
Fall, Junior Year	CISP 1010 – Computer Science I
Spring, Junior Year	COMM 2045 – Public Speaking
Spring, Junior Year	CISP 1020 – Computer Science II
Fall, Senior Year	ENGL 1020 - English Composition II
Fall, Senior Year	MATH 1910 – Calculus I
Spring, Senior Year	MATH 1920 – Calculus II

# Beginning Your Career Pathway



## To Do List:

- Discuss your Vol Computer Science goals with your high school counselor.
- Apply to Vol State at [Apply for Admission | Volunteer State Community College \(volstate.edu\)](https://www.volstate.edu/admission)
- Apply for the TSAC Grant at [TSAC Student Portal \(tn.gov\)](https://www.tn.gov/tsac)
- Schedule a tour with Vol State at [Campus Tour | Volunteer State Community College \(volstate.edu\)](https://www.volstate.edu/campus-tour)

## Career and Salary Information

The following is a list of some of the career choices that may be obtained upon completion of this program. Please visit the following website <http://www.onetonline.org> or speak to an advisor for additional career opportunities, salary information and education requirements. Salaries are not guaranteed.

Career	Beginning Salary	Median Salary
Computer Programmer	\$49,360	\$74,060
Computer Systems Analyst	\$42,120	\$73,530
Software Developers, System Software	\$56,390	\$86,890