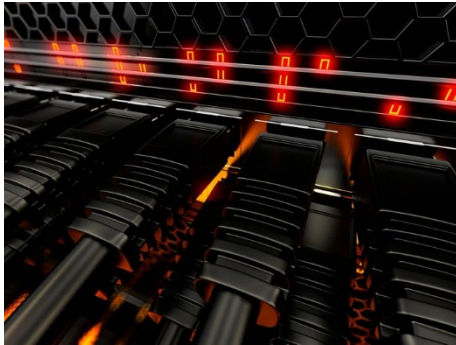


Technology Department programs are growing in popularity as information technology (IT) jobs explode throughout the region. Amazon, Facebook, Oracle, and SAIC are just a few tech employers recently arriving or expanding. Today, nearly every employer needs tech workers. Vol State programs give students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



This concentration is a preparation for a career as a programmer or software engineer. Emphasis is placed on issues related to knowing how to use the features of object programming languages like java, the design and implementation of classes and objects, the process of developing and maintaining software. Students will also develop strong critical thinking skills and will learn by doing along with real world internship experiences. This concentration may include preparation for the Oracle certified

Associate (Java Programmer Certification). Required courses are Programming II OR Computer Science II, and one other approved geographically appropriate Programming course.

Recommended Semester	Class
Fall, Junior Year	ENGL 1010 - English Composition I
Fall, Junior Year	CITC 1301 – Intro to Programming and Logic
Spring, Junior Year	CITC 1302 – Introduction to Networking
Spring, Junior Year	COMM 2045 – Public Speaking
Fall, Senior Year	ENGL 1020 - English Composition II
Fall, Senior Year	CITC 1320 – A+ Hardware and Software
Spring, Senior Year	CITC 1300 – Beginning HTML and CSS
Spring, Senior Year	INFS 1010 – Computer Applications

Beginning Your Career Pathway



To Do List:

- Discuss your Vol CIT 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 www.onetonline.org or speak to an advisor for additional career opportunities, salary information and education requirements. Salaries are not guaranteed.

Career	Beginning Salary	Experienced Salary Median
Computer Systems Analyst	\$42,040	\$72,780
Computer Programmer	\$41,240	\$70,050
Web Developer	\$32,630	\$55,800