EDUCATION PATHWAYS | Information Technology

CHATTSTATE
Start here. Go anywhere.

START HERE

HIGH SCHOOL

HAMILTON COUNTY SCHOOLS

- » **BlueCross Technology Academy** at Soddy Daisy High School
- » **BlueCross Technology Academy** at Red Bank High School
- » **EPB Institute of Technology and Networking** at Tyner Academy

EARLY COLLEGE — CHATT STATE

- » **Dual Enrollment**
- » **Local Dual Credit**

1–2 YEARS

CHATTANOOGA STATE COMMUNITY COLLEGE

Associate of Applied Science (A.A.S.)

COMPUTER INFORMATION TECHNOLOGY*
- » Cyber Defense
- » Networking
- » Programming

Associate of Science (A.S.)

COMPUTER SCIENCE (TTP)*
INFORMATION SYSTEMS (TTP)*

* ONLY TTP (TENNESSEE TRANSFER PATHWAY) PROGRAMS GUARANTEE THAT ALL CHATT STATE CREDITS WILL TRANSFER TO UTC BACHELOR'S PROGRAMS.

1 YEAR OR LESS

DIPLOMA
- » Computer Support Technician

8–25 WEEKS

- » Google Professional IT Support
- » Google Professional Cybersecurity
- » Google Professional Digital Marketing

4 YEARS+ *(including ChattState)*

THE UNIVERSITY OF TENNESSEE CHATTANOOGA

Bachelor of Science (B.S.)

COMPUTER SCIENCE
- » Cyber Security
- » Data Science
- » Software Systems
- » STEM Education

Bachelor of Applied Science (B.A.S.)

INFORMATION TECHNOLOY
- » Cyber Security

Master of Science (M.S.)**

COMPUTER SCIENCE
- » Cyber Security
- » Data Science

Doctor of Philosophy (Ph.D)**

COMPUTATIONAL SCIENCE
- » Computational and Applied Mathematics
- » Computational Engineering
- » Computer Science

**BACHELOR'S DEGREE REQUIRED FOR GRADUATE PROGRAMS

WORKPLACE

CAREER PATHWAYS
Information Technology

CAREER	JOB DEMAND				EDUCATION PATHWAY					MEDIAN ANNUAL SALARY*
	Slower than Average/Decline	Average	Better than Average	Much Better than Average	Certificates & Diplomas	Associate Degrees	Bachelor's Degrees	Master's Degrees	Doctoral Degrees	
Computer and Information Research Scientists				●			●	●	●	$111,680.00
Computer Hardware Engineer			●				●	●		$75,350.00
Computer Network Architect		●					●	●		$101,480.00
Computer Programmer	●					●				$86,400.00
Computer Support Specialist			●		●	●	●			$51,000.00
Computer Systems Analyst				●	●		●			$97,260.00
Database Administrator			●				●			$105,670.00
Information Security Analyst				●		●	●			$105,010.00
Network and Computer Systems Administrator			●			●	●			$77,520.00
Software Developer/Engineer				●			●			$101,610.00
Web Developer				●	●	●	●			$77,240.00

*Median salary range for Engineering Technology careers in Chattanooga MSA. Data from onetonline.org; dol.gov.

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