

Computer Science



Big Dreams BOLD FUTURES

www.averett.edu

“My experiences in the computer science department at Averett were very good. They prepared me for a logical thinking process, which has proved beneficial in graduate school at (Virginia Commonwealth University). The programming languages that I learned at Averett have also carried over into my ventures in the working world. If I had to do it again, I would still choose Averett’s computer science program.”

Brooke Arnold, '03, B.S. computer science

Brooke attended Virginia Commonwealth University for their operations research program after she graduated. Before entering graduate school she worked at Capital One in the video conferencing department. She was also hired by many other departments to do visual basic for applications (VBA) programming for Access databases.

Find Yourself at Averett

Averett offers degrees in computer science and computer information systems—a minor in each is also available.

The department also offers an endorsement in computer science for teachers seeking certification in related areas.

Graduates master the techniques, theory and applications of computer science and information systems and are well versed in programming languages and computer systems. They are able to code applications in a variety of programming languages and know how to design and implement interfaces and algorithms.

Internships Provide Real-World Experience

- Gamewood Data Systems
- Averett University computer center
- Southside Business Technology Center

Find Success as:

- Programmers
- Software engineers
- Computer Support Staff
- Web designers
- Network administrators
- College professors
- Computer consultants
- Help-desk specialists
- Business leaders

Coursework

Some of the courses you can expect to take as a computer science major may include:

- Web Authoring and Office Applications
- Programming in C++
- Architecture and Assembly Language
- Modeling and Simulation
- Networks and Internets
- Principles of Databases

For more information about requirements and courses you will be taking visit Averett’s Web site: www.averett.edu/academics/computer-science

Contact Us

Averett University Office of Admissions, Danville, Va. 24541

1-800-AVERETT, ext. 14996 E-mail admit@averett.edu • www.averett.edu

Study With Experienced Faculty

Steven R. Lemery, associate professor; B.A., Southern Illinois University; M.S., University of Arizona

Interests include: programming languages, networks, simulations, fractals and geometry

Dr. Gary A. Tucker, associate professor; B.A., Averett; M.A., Ph.D., Duke University; graduate study, Nova Southeastern University

Interests include: bioinformatics, analysis of algorithms, databases, applications of probability to biology and mathematical logic

Alumni Success Stories

Harrison Francis, '09, is pursuing his master of business administration degree through Averett.

Billy Gardner, '06, is an information technology director/manager at Robinson, Farmer & Cox, a security firm.

Justin Osborne, '05, works in Averett's Computer Department and is pursuing a master's degree in information systems through Virginia Tech.

Billy Sam, '03, is working for Gamewood Data Systems in Danville.

Assen Dinkov, '01, is a database analyst for a furniture company.



“My mathematical background provided me with in-depth knowledge in abstract theories and trained me in logistic thinking. It definitely helped prepare me for understanding computer science at a higher level. Math is the horsepower that accelerates the development of computer science. Averett has a wonderful group of faculty members in the math department and I wouldn't have made it without their help.”

Huan Tan, '04, double majored in mathematics and computer science.

Huan received his master's degree and his doctorate from Wake Forest University.