BACHELOR'S PROGRAM

Bachelor of Science in COMPUTER INFORMATION SYSTEMS

Minors Offered in
Cybercrime Investigation | Data Analytics

Code, Create, Innovate.

The Computer Information Systems curriculum emphasizes web design and development, programming, database, networking and security. Overall, with this degree, students using these skills are prepared for professional advancement in any of a wide variety of careers in information systems and/or graduate education. The rapidity of technological change is reflected in their course work, preparing students to expect and in fact meet the needs for lifelong learning. Courses in ethics, live projects serving local organizations and participation in student service organizations such as Rotaract encourage responsible participation in their communities following graduation.

PERSONAL

Our faculty have real-world professional experience to ensure you are challenged and supported through mentoring and the connections we provide.

PRACTICAL

Develop lifelong skills through your educational opportunities that are broadly useful, fully transferable and applicable to any challenge or career.

PURPOSE-DRIVEN

Use your degree as a stepping stone to pursue accredited certifications offered at leading organizations or post-graduate study programs.

CAREER AREAS:

- Software Engineer
- Cybersecurity
- Database Administrator
- Systems Programmer/Analyst
- Information Technology Support Specialist

PAY TRENDS:

The median annual wage* for the **Computer & Information Technology** field of degree is:

**Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook. Not entry level - varies based on location, education and experience. Recent graduates would need to earn experience and advance in career to earn a higher salary.*

"I became an instructor at Nash Community College and use the knowledge from my degree everyday to teach concepts that I love to other students in hopes to help them find careers they love."

Jarrett Hedgepeth, '11
BS in Computer Information Systems

NORTH CAROLINA WESLEYAN UNIVERSITY
ncwu.edu

BS IN COMPUTER INFORMATION SYSTEMS

Scan to View Major Requirements

Minor in Computer Information Systems, Cybercrime Investigation and Data Analytics available.

General Graduation Guidelines:

- Total of 120 semester hours, 33 of which must be numbered 300 or 400 (Other programs may require coursework beyond 120 semester hours)
- At least 9 semester hours of courses designated as writing intensive
- A declared major
- A cumulative GPA average of C (2.00) and at least a C average in the graduation major

WHAT YOU WILL LEARN:

- How to cultivate your critical thinking and problem-solving skills used in business, science, technology and government
- The architecture and function of core hardware components of computers and digital devices
- How to code in Python, Java, C++, PHP, or JavaScript
- How to create applications that solve problems or take advantage of opportunities in organizations
- How to manage information system projects
- Database management and data analytics
- The concepts and practice to secure information systems
- How to install, configure and maintain computer operating systems and application software
- The principles and concepts for the management of organizational information system resources
- Information systems design, planning, execution, evaluation, and the strategic impact of information systems

ADMISSIONS CRITERIA:

Applying to NC Wesleyan is as easy as **1-2-3**. You will have direct contact with a personal admissions counselor who will assist you every step of the way.

- Apply online for FREE
- Submit your high school transcript (*2.5 GPA or higher)*
- Complete your FAFSA at ***studentaid.gov*** *(School code is 002951)*

When we receive your application and transcript, we will provide you with an admissions decision and which scholarships you may be qualified to receive.

For more information on admission requirements, visit ***ncwu.edu/admissions****.*

APPLY TODAY!

Scan the QR code to fill out your ***FREE*** *application.*

NCWU's Bachelor of Science in Computer Information Systems (CIS) prepares students to sit for the **CompTIA A+** and **CompTIA Security+** exams. *Students must take CIS 310, 210, and 305. Minor in Cybercrime also qualifies students for the CompTIA Security+ exam.*

CompTIA Security+ CERTIFIED

CompTIA A+ CERTIFIED

REV 08-2026

For more information, contact:

Office of Admissions
252.985.5200
800.488.6292
admissions@ncwu.edu

Jackie L. Lewis, Ph.D.
Associate Professor of Computer Information Systems
Chair, School of Business and Professional Studies
jllewis@ncwu.edu