

Next Steps

Freshman Highlights



- Classes to take: CSC 130, CSC 230
- Schedule time to meet with an academic advisor in the Students First Office to develop a 4-year plan
- Apply to participate in special interest housing
- Sign up early for tutoring and Supplemental Instruction through Student Success Center
- Log into SpartanCareers to view jobs and start your career
- Check out undergraduate research opportunities
- Review the ExploreIt! Shadow Program

Sophomore Highlights



- Classes to take: CSC 330
- Meet with your faculty advisor to ensure you are on track in completing your GEC requirements
- Visit Students First Office to estimate your GPA and re-view your degree evaluation
- Visit Career Services Center to talk with a Peer Career Ambassador. Time to get your major confirmed and resume started
- Attend Career Services Theme Weeks
- Begin to develop your professional network

Junior Highlights



- Discover leadership opportunities through clubs and organizations
- Check out opportunities—Office of Leadership & Service Learning
- Visit Career Services Center to complete your resume, practice interviewing, learn about graduate school, and/or prepare your internship search action plan
- Attend Career Fairs and Employer Information Sessions
- Continue to build your professional network by speaking with faculty, employers, and alumni
- Complete a Course Overload Form in Student First Office if you need to register for more than 18 hours

Senior Year Highlights



- Meet with your faculty advisor to finalize your plans
- Apply for graduation via University Registrar - watch out for **deadlines**
- Take the "Senior Check Up" to see what skills or experiences you should make use of at Career Services
- Start applying to jobs and graduate programs
- Attend Career Fairs
- Network, network, network

B.S. in Computer Science



MAP IT!

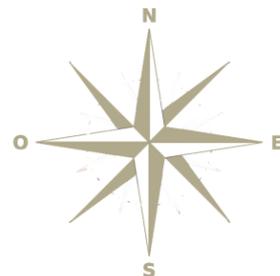
Chart your course

Department of Computer Science

<http://www.uncg.edu/cmp>

Career Services Center

#1 Elliott University Center
336.334.5454
career_services@uncg.edu
csc.dept.uncg.edu



Students First

061 McIver Building
336.334.5730
students@uncg.edu
studentsfirst.uncg.edu



THE UNIVERSITY *of* NORTH CAROLINA
GREENSBORO

Computer Science

WHERE IT CAN TAKE YOU

Sample Work Functions

Those who study this major generally direct their skills, experience, and knowledge towards the following career functional areas:

- A.I. Developer
- Computer Engineer
- Computer Graphics
- Database Manager
- LAN Administration
- Medical Imaging
- Network Administrator
- Teacher
- Video Game Designer
- Foreign Services
- Systems Analyst
- Software Developer

Sample Work Settings

Here is a sample of work settings (or work environments) that might interest someone with this educational background.

- Entertainment
- Hospitals
- Business Corporations
- Universities & Colleges
- Think Tanks
- Consulting
- Networking/IT Companies
- Utility Companies
- Laboratories
- Engineering Firms
- Federal & State Government
- K-12 Education
- Non Profit Organizations

Sample Salary Information

Salary information below represents median trends for sample job functions below and may not account for variables including geography, candidate background, or other factors involved in salary negotiation. For more complete information, check out the O*Net and the Occupational Outlook Handbook in addition to conducting informational interviews with professionals in the field.

- Computer Systems Analyst: \$79,680
- Computer Programmer: \$74,280
- Database Administrator: \$77,080
- Professor: \$62,050*
- Intelligence Specialist: \$74,300
- Software Developer: \$99,000

*additional education may be required

Organizations Where Our Alumni Have Gone

- IBM
- TEK Systems
- Datawatch
- Orasi Software
- Fidelity Investments
- Bank of America
- Hewlett-Packard
- Wells Fargo

HOW TO GET THERE

Try on this major

There are several courses within the Computer Science department that any UNCG student can take as a way to “try on” the major and determine if it’s a good fit for you. Talk with your advisor if you are interested in “trying on” this major.

CSC 130: Introduction to Computer Science
CSC 230: Elementary Data Structures and Algorithms

These courses fulfill degree requirements as outlined in the Undergraduate Bulletin.

When to take coursework

Students pursuing a degree in Computer Science are required to take several different General Education Core (GEC) and College Additional Requirements (CAR) courses during their freshman and sophomore years. To ensure that you stay on track to graduate, talk with your advisor about registering for the following courses.

Because computer science courses change rapidly, it is recommended that the sequence CSC 130, CSC 230, CSC 330 be completed within four (4) consecutive semesters.

CSC 130—first semester freshman year
CSC 230—second semester freshman year
CSC 330—first semester sophomore year

The above classes are a suggested course of study. Talk with your advisor or the Students First Office if your academic plan does not align with these recommendations.

Campus Organizations & Clubs and Professional Associations

- ACM
- 6TECH
- Upsilon Pi Epsilon

Special Interest Housing

Special interest housing communities are residential-based programs designed to enhance the overall undergraduate student experience by fostering one-on-one relationships between faculty, staff, and students in a close knit residence hall environment. Students are encouraged to explore intellectual, cultural, and social interests through experiential activities often linked to the academic curriculum. Students learn with friends, while gaining real-world experience all where they live. Special interest housing options include:

- Lloyd International Honors College
- Living-Learning Communities
- Residential Colleges
- Themed Communities

Past Internship Sites

Note: this is a partial listing of where students have interned in the past. Internships are not guaranteed; work with your academic program and the Career Services Center to strategize your plans for an internship to compliment your studies.

- EvolveJeans-Iwear LLC
- Pace Communications
- Verigent
- Fidelity Investments

Sample Graduate Programs

Students graduating from this undergraduate program also look at continuing their education in these sample programs:

- Computer Science
- Engineering
- Security Studies
- Information Systems

GPA & Other Requirements

Once you declare a Computer Science major and select your academic concentration, you want to be sure you are aware of the various GPA and program requirements. Knowing these in advance will help you stay on track each semester and in planning out your long-term goals.

Concentration	GPA & Program Requirements	Application Procedures
Computer Science (BS)	<ul style="list-style-type: none"> • A grade of C or higher must be earned for all major requirements courses. 	

Sample Minors/Double-Majors

Often, UNCG students may be interested in pursuing a second major or a minor to complement their major. If this is of interest to you, be sure to discuss it with your advisor early on. Some possible minors or majors to consider include:

- Biology
- Physics
- Chemistry