NEXUS IN COMPUTING

APPLICATION DEVELOPMENT

42 CORE CREDIT HOURS

19 MAJOR CREDIT HOURS

0 ELECTIVE CREDIT HOURS

YEAR 1

TERM 1: FALL

A1: ENGL 1101 — 3 CREDIT HOURS
English Composition I

A2: MATH 1111 OR 1401 — 3 CREDIT HOURS
College Algebra or Elementary Statistics

D2: CS 1030 — 3 CREDIT HOURS
Introduction to Computer Concepts

CS 1301 — 4 CREDIT HOURS
Computer Science I

E3: POLS 1101 — 3 CREDIT HOURS
American Government

MILESTONES:
• COMPLETE ENGL 1101 C OR BETTER
• COMPLETE MATH 1111 OR 1401 WITH C OR BETTER

TERM 2: SPRING

A1: ENGL 1102 — 3 CREDIT HOURS
English Composition II

COMP 2320 — 3 CREDIT HOURS
Principles of Programming

E2: HIST 2111 OR 2112 — 3 CREDIT HOURS
US History

E4: SOCIAL SCIENCE — 3 CREDIT HOURS

B1: ORAL COMMUNICATIONS — 3 CREDIT HOURS

MILESTONE:
• COMPLETE ENGL 1102 WITH C OR BETTER

16 FALL CREDIT HOURS + 15 SPRING CREDIT HOURS = 31 CREDIT HOURS

YEAR 2

TERM 1: FALL

E1: HIST 1111 OR 1112 — 3 CREDIT HOURS
World History

C2: PHIL 2030 — 3 CREDIT HOURS
Intro to Ethics

COMP 3300 — 3 CREDIT HOURS
Application Development I

C1: FINE ARTS — 3 CREDIT HOURS

D1: SCIENCE + LAB — 4 CREDIT HOURS

TERM 2: SPRING

COMP 4300 — 3 CREDIT HOURS
Application Development II

COMP 4986 — 6 CREDIT HOURS
Internship

D1: NON-LAB SCIENCE — 3 CREDIT HOURS

B2: INSTITUTIONAL OPTIONS — 2 CREDIT HOURS

16 FALL CREDIT HOURS + 14 SPRING CREDIT HOURS = 30 CREDIT HOURS

Additional Information:
• Note Computing Nexus majors are only allowed one D in their major courses (i.e., with prefix COMP or CS).

ABOUT THE NEXUS DEGREE

The Nexus in Computing degree program enables students to rapidly gain a broad understanding of the ever changing field of Computing. Students will deepen their knowledge and sharpen their skills in a technical and career-focused area of specialization, and complete their career preparation with an internship experience with an industry partner. Upon graduation, students will find employment in high-demand careers in areas such as cybersecurity, system and network administration, application development, and data analytics.

Nexus degrees are a flexible and stackable credential designed to help more Georgians access careers in high demand areas. Includes a pathway to the B.S. degree.

ABOUT THIS MAP

This program map is intended ONLY as a guide for students to plan their course of study. It does NOT replace any information in the Undergraduate Catalog, which is the official guide for completing degree requirements.

WHERE CAN YOU GO WITH THIS DEGREE?

- Application Developer
- Information Security Analyst
- Network and Computer Systems Administrator
- Database Administrator
- Web Developer
- Digital Designer

ADD A CERTIFICATE

- Communication in the Workplace
- Data Analytics
- Data Analytics & Evaluation Methods
- Data Science

Visit westga.edu/program-maps for the latest version of this major map.

VISIT WOLFWATCH FOR MORE INFORMATION.

HAVE A QUESTION? CHECK IN WITH YOUR ADVISOR!