

NEXUS IN COMPUTING

DATA ANALYTICS

42

CORE CREDIT HOURS

19

MAJOR CREDIT HOURS

0

ELECTIVE CREDIT HOURS



TERM 1: FALL

A1: ENGL 1101 English Composition I	3 CREDIT HOURS
A2: MATH 1401 Elementary Statistics	3 CREDIT HOURS
D2: CS 1030 Introduction to Computer Concepts	3 CREDIT HOURS
COMP 2200 Introduction to Databases	3 CREDIT HOURS
B2: INSTITUTIONAL OPTIONS	2 CREDIT HOURS

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

TERM 2: SPRING

A1: ENGL 1102 English Composition II	3 CREDIT HOURS
C2: PHIL 2030 Intro to Ethics	3 CREDIT HOURS
E2: HIST 2111 OR 2112 US History	3 CREDIT HOURS
CS 1300 Introduction to Computer Science	4 CREDIT HOURS
COMP 4200 Advanced DB Systems	3 CREDIT HOURS

- MILESTONES:**
- COMPLETE ENGL 1102 WITH C OR BETTER
 - COMPLETE CS 1300 WITH C OR BETTER

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

TERM 1: FALL

E1: HIST 1111 OR 1112 World History	3 CREDIT HOURS
COMP 3800 Data Analytics	3 CREDIT HOURS
B1: ORAL COMMUNICATIONS	3 CREDIT HOURS
C1: FINE ARTS	3 CREDIT HOURS
D1: SCIENCE + LAB	4 CREDIT HOURS

TERM 2: SPRING

COMP 4986 Internship	6 CREDIT HOURS
E3: POLS 1101 American Government	3 CREDIT HOURS
D1: NON-LAB SCIENCE	3 CREDIT HOURS
E4: SOCIAL SCIENCE	3 CREDIT HOURS

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



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FOR MORE
INFORMATION.**



**HAVE A QUESTION?
CHECK IN WITH
YOUR ADVISOR!**