

# NEXUS IN COMPUTING

APPLICATION DEVELOPMENT

42

CORE CREDIT HOURS

19

MAJOR CREDIT HOURS

0

ELECTIVE CREDIT HOURS



**TERM 1: FALL**

<b>C1: ENGL 1101</b> English Composition I	<b>3</b> CREDIT HOURS
<b>M: MATH 1111 OR 1401</b> College Algebra or Elementary Statistics	<b>3</b> CREDIT HOURS
<b>T3: CS 1030</b> Introduction to Computer Concepts	<b>3</b> CREDIT HOURS
<b>CS 1301</b> Computer Science I	<b>4</b> CREDIT HOURS
<b>P2: POLS 1101</b> American Government	<b>3</b> CREDIT HOURS

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

**TERM 2: SPRING**

<b>C2: ENGL 1102</b> English Composition II	<b>3</b> CREDIT HOURS
<b>COMP 2320</b> Principles of Programming	<b>3</b> CREDIT HOURS
<b>P1: HIST 2111 OR 2112</b> US History	<b>3</b> CREDIT HOURS
<b>S2: SOCIAL SCIENCE</b>	<b>3</b> CREDIT HOURS
<b>I1: ORAL COMMUNICATIONS</b>	<b>3</b> CREDIT HOURS

- MILESTONE:**
- COMPLETE ENGL 1102 WITH C OR BETTER

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

**TERM 1: FALL**

<b>S1: HIST 1111 OR 1112</b> World History	<b>3</b> CREDIT HOURS
<b>A2: PHIL 2030</b> Intro to Ethics	<b>3</b> CREDIT HOURS
<b>COMP 3300</b> Application Development I	<b>3</b> CREDIT HOURS
<b>A1: HUMANITIES</b>	<b>3</b> CREDIT HOURS
<b>T1: SCIENCE + LAB</b>	<b>4</b> CREDIT HOURS

**TERM 2: SPRING**

<b>COMP 4300</b> Application Development II	<b>3</b> CREDIT HOURS
<b>COMP 4986</b> Internship	<b>6</b> CREDIT HOURS
<b>T2: NON-LAB SCIENCE</b>	<b>3</b> CREDIT HOURS
<b>I2: INSTITUTIONAL OPTIONS</b>	<b>2</b> 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

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## ADD A CERTIFICATE

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

Visit [westga.edu/program-maps](http://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!

## HONORS COLLEGE

Consider joining if you have an Overall GPA of 3.2 and earned 15 college credit hours!

