# **NEXUS IN COMPUTING**

**SYSTEMS & NETWORK ADMINISTRATION** 

42 co

**CORE CREDIT HOURS** 

18

**MAJOR CREDIT HOURS** 

**ELECTIVE CREDIT HOURS** 

#### **TERM 1: FALL**

C1: ENGL 1101 English Composition I	3 CREDIT HOURS
M: MATH 1111 OR 1401 College Algebra or Elementary Statistics	3 CREDIT HOURS
T3: CS 1030 Introduction to Computer Concepts	3 CREDIT HOURS
<b>COMP 2300</b> Fundamentals of Computing	3 CREDIT HOURS
P2: POLS 1101	3 CREDIT HOURS

#### **MILESTONES:**

American Government

- COMPLETE ENGL 1101 C OR BETTER
   COMPLETE MATH 1111 OR 1401 WITH C OR BETTER

## **TERM 2: SPRING**

C2: ENGL 1102 English Composition II	3 CREDIT HOURS
COMP 3400 System and Network Administration I	3 CREDIT HOURS
<b>P1: HIST 2111 OR 2112</b> US History	3 CREDIT HOURS
COMP 2500 Intro to Computer Security	3 CREDIT HOURS
11: ORAL COMMUNICATIONS	3 CREDIT HOURS

#### MILESTONE:

• COMPLETE ENGL 1102 WITH C OR BETTER

15 FALL CREDIT HOURS + 15 SPRING CREDIT HOURS = 30 CREDIT HOURS

## **TERM 1: FALL**

<b>\$1:</b> HIST 1111 OR 1112 World History	3 CREDIT HOURS
A2: PHIL 2030 Intro to Ethics	3 CREDIT HOURS
COMP 4400 System and Network Administration II	3 CREDIT HOURS
A1: HUMANITIES	3 CREDIT HOURS
T1: SCIENCE + LAB	4 CREDIT HOURS

### **TERM 2: SPRING**

COMP 4986 Internship	6 CREDIT HOURS
S2: SOCIAL SCIENCE	3 CREDIT HOURS
T2: NON-LAB SCIENCE	3 CREDIT HOURS
<b>12:</b> INSTITUTIONAL OPTIONS	2 CREDIT HOURS

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

## **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.

## WHERE CAN YOU GO WITH THIS DEGREE?

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

## **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.

#### 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!

#### **HONORS COLLEGE**

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

