NEXUS IN COMPUTING DATA ANALYTICS

CORE CREDIT HOURS: 42

MAJOR CREDIT HOURS: 19

ELECTIVE CREDIT HOURS: 0
### YEAR 1

#### TERM 1: FALL

- **C1: ENGL 1101**  
  English Composition I  
  3 CREDIT HOURS

- **M: MATH 1401**  
  Elementary Statistics  
  3 CREDIT HOURS

- **T3: CS 1030**  
  Introduction to Computer Concepts  
  3 CREDIT HOURS

- **COMP 2200**  
  Introduction to Databases  
  3 CREDIT HOURS

- **I2: INSTITUTIONAL OPTIONS**  
  2 CREDIT HOURS

**MILESTONES:**
- 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

- **A2: PHIL 2030**  
  Intro to Ethics  
  3 CREDIT HOURS

- **P1: HIST 2111 OR 2112**  
  US History  
  3 CREDIT HOURS

- **CS 1300**  
  Introduction to Computer Science  
  3 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

---

### YEAR 2

#### TERM 1: FALL

- **S1: HIST 1111 OR 1112**  
  World History  
  3 CREDIT HOURS

- **COMP 3800**  
  Data Analytics  
  3 CREDIT HOURS

- **I1: ORAL COMMUNICATIONS**  
  3 CREDIT HOURS

- **A1: HUMANITIES**  
  3 CREDIT HOURS

- **T1: SCIENCE + LAB**  
  4 CREDIT HOURS

#### TERM 2: SPRING

- **COMP 4986**  
  Internship  
  6 CREDIT HOURS

- **P2: POLS 1101**  
  American Government  
  3 CREDIT HOURS

- **T2: NON-LAB SCIENCE**  
  3 CREDIT HOURS

- **S2: 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.

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.

HONORS COLLEGE

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

HAVE A QUESTION? CHECK IN WITH YOUR ADVISOR!

VISIT WOLFWATCH FOR MORE INFORMATION.