

**A Sample 4-Year Plan  
for the B.A. in Cybersecurity Degree**

First-Year Fall (14 hours)

COR 1002 Gateway Seminar in Christian Scholarship  
BBL 1013 Old Testament  
EGL 1013 English I  
CS 1113 Introduction to Computing  
Foreign Language I (3 hours)

First-Year Spring (15 hours)

BBL 1023 New Testament  
EGL 1023 English II  
Mathematics Core (3 hours)  
CS 2233 Object-Oriented Programming  
Foreign Language II (3 hours)

Sophomore Fall (15 hours)

HST 2013 Integrated Humanities I  
Science Core I (3 hours)  
CS 3243 Data Structures  
CYB 2033 Networking Fundamentals (Bluefield College, Fall A)  
Foreign Language III (3 hours)

Sophomore Spring (15 hours)

HST 2023 Integrated Humanities II  
Science Core II (3 hours)  
CYB 3043 Linux Fundamentals (Bluefield College, Spring A)  
CYB 3103 Information Security Fundamentals (Bluefield College, Spring B)  
Foreign Language IV (3 hours)

Junior Fall (16 hours)

BBL 2022 Essentials of Christian Formation  
Whole Person Wellness (2 hours)  
Arts and Humanities Core (3 hours)  
General Elective (3 hours)  
General Elective (2 hours)  
CYB 3114 Networking Switching and Routing (Bluefield College, Fall A)

Junior Spring (15 hours)

BBL 2013 Essentials of Evangelical Theology  
Arts and Humanities or Social and Behavioral Science Core (3 hours)  
Social and Behavioral Science Core (3 hours)  
General Elective (3 hours)  
CYB 3133 Windows Server Installing and Configuring (Bluefield College, Spring B)

Senior Fall (14 hours)

Intercultural Engagement Elective (3 hours)

General Elective (3 hours)

General Elective (3 hours)

CYB 4104 Intrusion Detection/Prevention Systems (Bluefield College, Fall A)

CS 4511 CS/Cybersecurity Capstone I

Senior Spring (16 hours)

General Elective (3 hours)

General Elective (3 hours)

General Elective (3 hours)

CYB 4033 Windows Server System Administration (Bluefield College, Spring A)

CYB 4043 Linux Server Administration (Bluefield College, Spring B)

CS 4521 CS/Cybersecurity Capstone II

Total semester-credit-hours: 120