



# Grayson College

## Dual Credit Cyber Security

### **SUMMARY**

Upon completing the Grayson College Dual Cyber Security Program, students will be prepared for entry-level employment in the field. They can also continue to higher certification levels or complete the A.A.S. degree in Cyber Security.

### **CERTIFICATE**

Several Industry Certifications are available for students to take but not required.

- After taking CPMT1311 and CPMT1345, the student may take the CompTIA A+ exam.
- After taking ITNW1325, the student may take the CompTIA Network+ exam.
- After taking ITSY1300, the student may take the CompTIA Security+ exam.
- After taking ITSC1316 and ITSC2325, the student may take the CompTIA Linux+ exam.

### **INSTRUCTOR**

Grayson College provides course instructors.

### **CURRICULUM**

The curriculum is provided by Grayson College and consists of materials located in the Canvas Learning Management System and hands-on lab activities.

### **SCHEDULE**

Students complete online coursework and required hours in a laboratory setting. Courses are typically scheduled in the afternoons on Monday through Thursday.

### **FACILITY**

Classes are held online and in a face-to-face format at the Denison campus.

### **TSI REQUIREMENT**

None

### **PREREQUISITES**

None

### **VACCINATION REQUIREMENT**

State law requires that students under the age of 22 who will attend classes on a G.C. campus must provide documentation of a meningococcal vaccination within the previous five years or a conscientious objection waiver. Students will not be enrolled without this documentation.

### **TUITION & FEES**

\$89/credit hour + applicable fees

### **TEXTBOOKS & SUPPLIES**

Purchased by student or high school partner.

## FINANCIAL AID

Full or partial tuition waivers are available for dual credit students on free or reduced lunch programs.

## TYPICAL COURSE OF STUDY

please contact course instructor for individual considerations

**Table 1: Junior Year Courses**

SEMESTER	COURSE	COURSE TITLE	SEMESTER HOURS
Fall (8-weeks)	ITNW1325B01HY	Fundamentals of Networking Technologies	3
Fall (8-weeks)	ITSC1316B01HY	Linux Installation & Configuration	3
Fall (8-weeks)	CPMT1345C01HY	Computer Systems Maintenance	3
Fall (8-weeks)	ITNW1354C01HY	Implementing & Supporting Servers	3
Spring (8-weeks)	ITNW2355B01HY	Server Virtualization	3
Spring (8-weeks)	CPMT1311B01HY	Intro Computer Maintenance	3
Spring (8-weeks)	ITSC2325C01HY	Advanced Linux	3
Spring (8-weeks)	ITSY1300C01HY	Fundamentals of Info Security	3

**Table 2: Senior Year Courses**

SEMESTER	COURSE	COURSE TITLE	SEMESTER HOURS
Fall (8-weeks)	COSC1336B01HY	Programming Fundamentals I	3
Fall	Mathematics, Life and Physical Sciences - CORE	<b>See Note below*</b>	3
Fall	SPCH1311B0xHY	Intro Speech Communication	3
Fall	Language, Philosophy, Culture, Creative Arts – CORE	<b>See Note Below*</b>	3
Spring	ENGL1301C0xHY	Composition 1	3
Spring	Social and Behavioral Science - CORE	<b>See Note below*</b>	3
Spring (8-week)	ITSC1342C01HY	SHELL PROGRAMMING	3
Spring (8-week)	CPMT2345C01HY	COMPUTER SYSTEM TROUBLESHOOTING	3

### Total Semester Hours: 48

\* **Note:** Choose from courses listed under "A.A.S. Requirements" pg. 56 of the 2021-22 College Catalog for each appropriate section.

## QUESTIONS

Director of Dual Credit CTE Programs

[dualcredit@grayson.edu](mailto:dualcredit@grayson.edu)