



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 M, T, W, R.

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.

Junior Year Courses

SEMESTER	COURSE	COURSE TITLE	SEM. 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

Senior Year Courses

SEMESTER	COURSE	COURSE TITLE	SEM. HOURS
Fall (8-weeks)	COSC1336B01HY	Programming Fundamentals I	3
Fall	Mathematics/Life and Physical Sciences - CORE	* See Note below	3
Fall	SPCH1311B0xHY	Intro Speech Communication	3
Fall	Language, Philosophy, Culture/Creative Arts - CORE	* See Note Below	3
Spring	ENGL1301C0xHY	Composition 1	3
Spring	Social and Behavioral Science - CORE	* See Note below	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.**