



Dual Credit Cybersecurity

Spring 2024

SUMMARY

Upon completion of the Grayson College Dual Credit Cybersecurity program, students will be prepared for entry-level employment in the field. They may also test for CompTIA Industry certifications and/or transfer to several local 4-yr colleges to complete a Cybersecurity Bachelor of Applied Science degree.

CERTIFICATE

Students may complete the Cybersecurity Support certificate their 1st year, and the Cybersecurity Technician certificate their 2nd year. Then they may take additional Texas State required Core courses to complete an Associates of Applied Science (AAS) Degree in Cybersecurity with just one year of college.

INSTRUCTOR

Grayson College provides the course instructor.

CURRICULUM

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 plus required hours in a laboratory setting. Labs typically meet twice a week (Monday/Wednesday or Tuesday/Thursday) from 1:00 pm to 3:45 pm.

FACILITY

Classes are held online and in a face-to-face lab 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 GC campus must provide documentation of a meningococcal vaccination within the previous 5 years or a conscientious objection waiver. Students will not be enrolled without this documentation.

TUITION & FEES

\$97/credit hour + applicable fees

TEXTBOOK & SUPPLIES

Textbooks and Supplies (not including approved elective textbooks): approx. \$1500

FINANCIAL AID

Full or partial tuition waivers are available for dual credit students on free or reduced lunch programs. Scholarships may be available through Texas Workforce Solutions Texoma.

TYPICAL COURSE OF STUDY

Please contact course instructor for individual considerations.

Junior Year Courses

| Semester | Course | Course Title | Hours |
|----------|-----------|---|-------|
| Fall | ITNW 1325 | Fundamentals of Networking Technologies | 3 |
| Fall | ITSC 1316 | Linux Installation & Configuration | 3 |
| Fall | CPMT 1345 | Computer Systems Maintenance | 3 |
| Fall | ITNW 1354 | Implementing & Supporting Servers | 3 |
| Spring | ITNW 2355 | Server Virtualization | 3 |
| Spring | ITNW 1309 | Fundamentals of Cloud Computing | 3 |
| Spring | ITSC 2325 | Advanced Linux | 3 |
| Spring | ITSY 1300 | Fundamentals of Information Security | 3 |

Senior Year Courses

| Semester | Course | Course Title | Hours |
|----------|-----------|--------------------------------------|-------|
| Fall | ITSE 2317 | Java Programming | 3 |
| Fall | CPMT 2350 | Industry Certification Preparation | 3 |
| Fall | SPCH 1311 | Introduction to Speech Communication | 3 |
| Fall | ITSY 2317 | Wireless Security Development | 3 |
| Spring | ITNW 1351 | Fundamentals of Wireless LANs | 3 |
| Spring | CPMT 1349 | Computer Networking Technology | 3 |
| Spring | CPMT 1311 | Intro to Computer Maintenance | 3 |
| Spring | CPMT 2345 | Computer System Troubleshooting | 3 |

Total Hours: 48

QUESTIONS

Director of Dual Credit CTE Programs
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