



# Dual Credit

## Computer Maintenance and Networking

Spring 2024

### **SUMMARY**

Upon completion of the Grayson College Dual Credit Computer Maintenance & Networking Technology (CMNT) 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 Computer Maintenance Bachelor of Applied Science degree.

### **CERTIFICATE**

Students may complete the CMNT Support certificate their first year, and the CMNT 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 Computer Maintenance & Networking Technology 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	COSC 1301	Introduction to Computer Science	3
Fall	ITSC 2339	PC Help Desk	3
Fall	ITNW 1325	Fundamentals of Networking Technology	3
Fall	CPMT 1311	Introduction to Computer Maintenance	3
Spring	ITNW 1354	Implementing and Supporting Servers	3
Spring	CPMT 2350	Industry Certification Preparation	3
Spring	CPMT 1345	Computer Systems Maintenance	3
Spring	ITSC 1316	Linux Installation & Configuration	3

### Senior Year Courses

Semester	Course	Course Title	Hours
Fall	ITSY 1300	Fundamentals of Information Security	3
Fall	ITNW 1351	Fundamentals of Wireless LANs	3
Fall	See Advisor	Elective	3
Fall	CPMT 1349	Computer Networking Technology	3
Spring	CPMT 2345	Computer System Troubleshooting	3
Spring	SPCH 1311	Introduction to Speech Communication	3
Spring	See Advisor	Elective	3
Spring	See Advisor	Elective	3

**Total Hours: 48**

## QUESTIONS

Director of Dual Credit CTE Programs

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