



NETWORKING SYSTEMS AND CYBERSECURITY PROGRAM



The Networking Systems and Cybersecurity program teaches basic networking concepts and skills. This program provides students with opportunities to learn how to manage small and large-scale business networks and puts students on track for careers such as network technician, cable installer, or help desk technician. Students in the program are eligible for concurrent enrollment with Emily Griffith Technical College.

CONCURRENT ENROLLMENT COURSES OFFERED IN PARTNERSHIP WITH EMILY GRIFFITH CAMPUS:

CIS 118
(Intro to PC Applications)

CIS 124
(Intro to Operating Systems)

CNG 121
(Computer Technician I: A+)

CNG 122
(Computer Technician II: A+)



INDUSTRY CERTIFICATES

Comp TIA A+
Comp TIA Network+ +
Comp TIA Security+ +



CAREER PATHS AND AVERAGE SALARIES

Web Developer
\$51,900

Computer Network
Support Specialist
\$61,600

Electrical Engineer
\$84,500

Computer Hardware Engineer
\$95,300

Information Security Analyst
\$102,823





TECH CONNECT

TechConnect prepares students for a wide variety of careers including but not limited to software engineers, robotics technicians, IT support and web designers. Students have the opportunity to experience tech jobs in the real world and may have the chance to receive college credit and industry certifications

READY TO ENROLL?

For questions or to begin the enrollment process, contact CTE Pathway Director, **Erik Andersen**, at **720-373-6949** or email **erik_andersen@dpsk12.org**.

CONNECT WITH A MONTBELLO CAREER AND TECH SCHOOL COUNSELOR:

Perri Klein

School Counselor
720-423-7235

perri_klein@dpsk12.org

Sanice Rhea

Social Worker
720-423-7223

sanice_rhea@dpsk12.org

CAREER CAPSTONE

Complete a minimum of four semesters (or three courses and a Career Launch Internship) within a Career Pathway with a C or better and earn an industry certification.

WORK BASED OPPORTUNITIES



Xplore Industry Exploration

The Xplore Industry Exploration Program provides a critical real-world exposure to companies in each student's field of study or CareerConnect pathway. DPS students — most in ninth grade — learn about careers available within a particular industry and observe the work performed by people in those careers. They also learn about post-high school educational paths to the careers they observe.



Coach Mentoring

Coach Mentoring is an opportunity for high school students, mostly sophomores, to connect with a professional in their field of interest. Students and mentors follow a structured set of activities to help the student envision potential educational and professional paths.

CareerConnect staff match students and mentors and facilitate their meetings, which typically occur monthly and rotate between the student's school and the mentor's workplace. The program helps students to develop critical soft skills and a positive and lasting adult connection in their chosen field.



Launch Internships

Launch Internship is designed to give students — typically high school juniors and seniors — a first-hand look at a career they're interested in. Internships can take place over the course of a semester or a summer, and typically last 100 to 120 hours. CareerConnect staff help match students with internships and provide support throughout the experience, including a skills-training class that students take prior to their first day of work. Students may complete more than one internship, either returning to the same workplace or trying a different field.

LEARN MORE [collegeandcareer.dpsk12.org/
work-based-learning-with-careerconnect](https://collegeandcareer.dpsk12.org/work-based-learning-with-careerconnect)

