

## **Practicum in Information Technology Internships**

**Local Course #:** 82368

**State Course ID:** 13028000

### **Course Description:**

This capstone course is designed for students in the Networking and Cybersecurity program who are seeking hands-on, real-world experience through an internship. Students will gain advanced skills in the application, design, and management of IT systems, with a strong emphasis on network security and data protection. The course focuses on critical thinking, problem-solving, and the practical application of industry standards, all within the context of a professional internship. Under the guidance of industry mentors, students will apply their knowledge in real-world settings, gaining invaluable experience that prepares them for a successful career in technology. Please note that internships are limited and cannot be guaranteed. Placement is competitive, and opportunities are available on a first-come, first-served basis each school year.

### **Link to TEKS:**

[https://texas-sos.appianportalsgov.com/rules-and-meetings?\\$locale=en\\_US&interface=VIEW\\_TAC\\_SUMMARY&queryAsDate=08%2F08%2F2025&recordId=225639](https://texas-sos.appianportalsgov.com/rules-and-meetings?$locale=en_US&interface=VIEW_TAC_SUMMARY&queryAsDate=08%2F08%2F2025&recordId=225639)

### **First 9 Weeks Major Topics:**

Career Exploration, Interviewing, Resumes

### **Second 9 Weeks Major Topics:**

Scholarship exploration, College Exploration,

### **Third 9 Weeks Major Topics:**

Prepare personal portfolio

### **Fourth 9 Weeks Major Topics:**

Prepare for after high school, personal portfolio,