

Principles of IT

Local Course #: 82300

State Course ID: 13027200

Course Description:

In this course, students will build foundational skills essential for success in the dynamic fields of Networking and Cybersecurity. They will gain proficiency in computer literacy, focusing on emerging technologies and their applications in global networks and secure environments. Through hands-on projects, students will develop key personal and interpersonal skills, preparing them for the challenges of the rapidly evolving cybersecurity landscape. The course also emphasizes critical thinking, problem-solving, and effective communication, ensuring that students are well-equipped to navigate and excel in the information technology sector.

Link to TEKS:

[https://texas-sos.appianportalsgov.com/rules-and-meetings?\\$locale=en_US&interface=VIEW_TAC_SUMMARY&queryAsDate=08%2F07%2F2025&recordId=225613](https://texas-sos.appianportalsgov.com/rules-and-meetings?$locale=en_US&interface=VIEW_TAC_SUMMARY&queryAsDate=08%2F07%2F2025&recordId=225613)

First 9 Weeks Major Topics:

Introduction to Information Technology & Digital Citizenship

Second 9 Weeks Major Topics:

Productivity Tools & Basic Troubleshooting

Third 9 Weeks Major Topics:

Networking, Internet, and Emerging Technologies

Fourth 9 Weeks Major Topics:

Cyber Security & Career Exploration