

# Computer Maintenance

**Local Course #:** 82311

**State Course ID:** 13027300

## **Course Description:**

Students acquire principles of computer maintenance, including electrical and electronic theory, computer hardware principles, and broad level components related to the installation, diagnosis, service, and repair of computer systems. To prepare for success, students must have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems.

## **Link to TEKS:**

[https://texas-sos.appianportalsgov.com/rules-and-meetings?\\$locale=en\\_US&interface=VIEW\\_TAC\\_SUMMARY&queryAsDate=08%2F08%2F2025&recordId=225621](https://texas-sos.appianportalsgov.com/rules-and-meetings?$locale=en_US&interface=VIEW_TAC_SUMMARY&queryAsDate=08%2F08%2F2025&recordId=225621)

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

Digital Ethics, History of Computers, IOT, Software

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

IOT, Software, Hardware

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

History of the Internet, Databases, Ethernet Cabling

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

Cybersecurity, Binary, Hexadecimal, Logic Gates