

**7910C Principles of Information Technology**

Credit: 1

Prerequisite: None

This course will begin to prepare students for a career as a computer technician. PC hardware and software will be introduced. Learn the art of troubleshooting PC problems. You will be exposed to both operating system software, including an introduction to the Microsoft Office Suite. Networking, computer security, and webpage creation will also be introduced. This course can earn college credit based on Articulation agreements, which are subject to change.

**7921CL Computer Maintenance Lab**

Credit: 2

Prerequisite: Principles of Information Technology; Students must complete an Interest form for enrollment and attend a meeting with instructor.

This course continues the study of PC hardware and software using LabSim, with a strong focus on preparation for the CompTIA A+ exam, as well as emphasis on creating well-rounded technicians, who are capable of providing both support and preventative maintenance to all types of customers. Industry certification testing in CompTIA A+ is offered to all students meeting testing requirement; see teacher for details. Course taught at THS only, but available to students at all LCISD high schools.

Transportation provided. Enrollment is limited. This course can earn college credit based on Articulation; which are subject to change.

**Computer Technician Practicum – Dual with TSTC****7940AD (Fall)****7940BD (Spring)**

Credit: 2

Prerequisite: Computer Maintenance Lab; Recommended A+ Certification.

Student must complete TSTC online application; provide Permit to Register, transcripts, shot record; and attend a meeting with TSTC Academic Advisor. See TSTC for additional enrollment and orientation process requirements. This course is taken as part of TSTC dual credit pathway for Cyber Security Technology. Successful completion will result in TSTC credit. Course will take place at the TSTC campus. Transportation provided. \*Not all Dual Credit courses are offered at all campuses. This course is not eligible for semester exam exemptions.

**Networking – Dual with TSTC Cyber Security Pathway****7931AD (Fall)**

Credit: 1

Prerequisite: Computer Maintenance Lab

Student must complete TSTC online application; provide Permit to Register, transcripts, shot record; and attend a meeting with TSTC Academic Advisor. See TSTC for additional enrollment and orientation process requirements. This course is taken as part of TSTC dual credit pathway for Cyber Security Technology. Successful completion will result in TSTC credit. Course will take place at the TSTC campus. Transportation provided. \*Not all Dual Credit courses are offered at all campuses. This course is not eligible for semester exam exemptions.

**Computer Programming I – Dual with TSTC Cyber Security Pathway****7942BD (Spring)**

Credit: 1

Prerequisite: Computer Maintenance Lab

Student must complete TSTC online application; provide Permit to Register, transcripts, shot record; and attend a meeting with TSTC Academic Advisor. See TSTC for additional enrollment and orientation process requirements. This course is taken as part of TSTC dual credit pathway for Cyber Security Technology. Successful completion will result in TSTC credit. Course will take place at the TSTC campus. Transportation provided. \*Not all Dual Credit courses are offered at all campuses. This course is not eligible for semester exam exemptions.