**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, Information Sheet must be completed and an information meeting held with instructor, prior to enrollment.**

The Computer Maintenance Lab is taught concurrently with the Computer Maintenance course and taught in a 2- hour block. 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. 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 agreements, which are subject to change.

**Networking - Dual 7931SD (Summer School TSTC)**

**Credit: 1**

**Prerequisite: Computer Maintenance Lab; concurrent enrollment in Computer Technician Dual See College for 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. Student must complete TSTC orientation process.

**Computer Programming I - Dual 7942AD (Fall) 7942CD (Fall)**

**Credit: 1**

**Prerequisite: Computer Maintenance Lab; concurrent enrollment in Networking Dual and Computer Technician Dual See College for 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. Student must complete TSTC orientation process.

**Computer Programming II - Dual 7944BD (Spring) 7944DD (Spring)**

**Credit: 1**

**Prerequisite: Computer Programming I (Dual) See College for 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. Student must complete TSTC orientation process. Computer Technician Practicum - Dual 7940AD (Fall) Credit: 2 Prerequisite: Computer Maintenance Lab; concurrent enrollment in Networking Dual; Recommended A+ Certification. See College for requirements. Course offered in conjunction with TSTC, see above for course description. 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. Student must complete TSTC orientation process.