**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.

**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. Computer Technician Practicum 7939C (1st time taken) 7940C (2nd time taken) Credit: 2 Prerequisite: Computer Maintenance Lab; Recommended A+ Certification. Students must complete an interest form for enrollment and attend a meeting with instructor. Students in this course will participate in a teacher approved training station (unpaid) for continuation in this course and must be a minimum age of 16. This course completes the study of PC hardware, software, and networking. You will conduct a more in depth study of the aspects of the previous courses with a focus on passing the tests required to becoming a Microsoft Certified Information Technology Professional (MCITP). Internship evaluation will count as 30% of the student’s grade. Course taught at THS only, but available to students at all LCISD high schools. Transportation provided. Enrollment is limited.

**Computer Technician Practicum –Extended 7939CE (1st time taken) 7940CE (2nd time taken)**

**Credit: 3**

**Prerequisite: Computer Maintenance Lab; Recommended A+ Certification. Students must complete an interest form for enrollment and attend a meeting with instructor.**

Students in this course will participate in a teacher approved training station (unpaid) for continuation in this course and must be a minimum age of 16. This course completes the study of PC hardware, software, and networking. You will conduct a more in depth study of the aspects of the previous courses with a focus on passing the tests required to becoming a Microsoft Certified Information Technology Professional (MCITP). Internship evaluation will count as 30% of the student’s grade. Course taught at THS only, but available to students at all LCISD high schools. Transportation provided. Enrollment is limited.

**7950C Digital Media**

**Credit: 1**

**Prerequisite: None**

In this course, you will create and manipulate text, graphics, audio, video, and animation with editing software. With the use of interactive media, you will be able to identify appropriate software needed to solve customer needs and resolve real world problems. Software used in this class includes Adobe Photoshop (graphics), FLASH (animation), and Movie Maker/Movie Maker Live (video editing software). Industry certification testing in Adobe Photoshop is offered to all students meeting testing requirement; see teacher for details. This course can earn college credit based on Articulation agreements, which are subject to change.