

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. 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**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 the 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 CompTIA A+ Certification. Industry certification testing is offered to all students meeting testing requirement. 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 – Extended**7939CE (1st time taken)****7940CE (2nd time taken)**

Credit: 3

Prerequisite: Computer Maintenance Lab; Recommended A+ Certification; Student must complete an interest form for enrollment and attend a meeting with the instructor. Extended is for students who work a minimum of 15 hours a week in a teacher-approved training station (paid or unpaid off site) for continuation in this course, must be a minimum age of 16 and hold a valid work documentation to enroll in a paid practicum experience. Transportation to and from the training station is the responsibility of the student. Workplace visits required by teacher of record every 6 weeks. Training station evaluation will count as 30% of the student's grade.

This course completes the coherent sequence in the field of Information Technology. This occupationally specific course is designed to provide classroom technical instruction and on-the-job training experiences. Students will work on fine tuning their Information Technology skills, safety, work ethics, and job-related study in the classroom. Instructor will provide industry standard training. Industry certification testing 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.