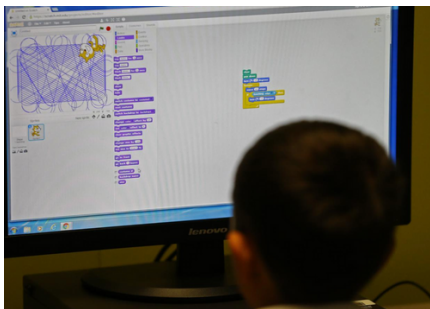


Information Technology

Certifications/Licensures:
NA

Endorsement
STEM

Clubs:
SKILLS USA



Texas is at the heart of the information technology revolution. Our state is home to world-class high-tech companies such as Texas Instruments, Dell and Advanced Microsystems. Countless smaller firms create computer games, set up custom networks, service computer equipment, or develop and manage websites. In fact, every business in Texas needs IT expertise, either from in-house staff or from outside vendors. Keeping electronic data flowing takes both technical expertise and problem-solving savvy. If you are good at grasping how technology works, have an idea for a new website or computer game, or want a career that is always changing, then Information Technology may be the right cluster for you.

Principles of Technology
(9-10) 1 credit

Computer Technician
Focus

Computer Maintenance
(10-11) 1 credit

Networking
(11-12) 1 credit

Practicum in Computer
Technician
(12) 2 credits

Programming Focus

Computer Programming I
(10-11) 1 credit

Computer Programming II
(11-12) 1 credit

Practicum in
Information Technology
(12) 2 credits

Web Focus

Digital Media
(10-11) 1 credit

Web Technologies
(11-12) 1 credit