

Crandall ISD has many great courses in the Information Technology cluster. We have designed a program of study that will allow you to complete three or four years of coursework preparing you for a great career in Information Technology.

Take a look at the courses we have to offer and let your counselor know what you would like to pursue when you register for classes.

Business & Industry Endorsement with Information Technology Cluster Courses:

*Principles of Information Technology
Digital & Interactive Media
Web Technologies*

Possible Careers:

*Information Technology and Support
Internet/Web Support
Website Designer
Web Programmer*

Business Information Management I and Professional Communications can be used with each cluster for a coherent sequence of courses.



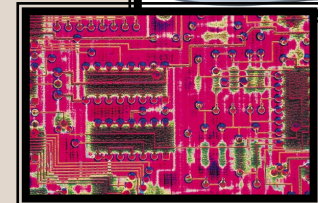
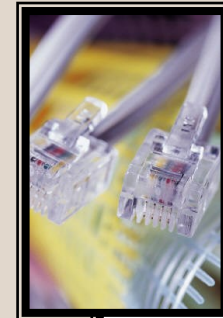
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Equal access to Career & Technical programs and activities is assured students in the Crandall Independent School District without regard to race, color, national origin, gender, or disability.



INFORMATION TECHNOLOGY



WHAT COURSE SHOULD I TAKE?

The Information Technology Cluster includes careers which focus on design, development, support and management of hardware, software, and multimedia and systems integration services. IT careers are seen in virtually every sector of our economy including Finance, Business, Engineering, Manufacturing, Medical, Agriculture, and Communication just to name a few.

PRINCIPLES OF INFORMATION TECHNOLOGY

1 Credit Grades 10-12

Students develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment.

DIGITAL & INTERACTIVE MEDIA

1 Credit Grades 10-12

Prerequisites: None

Through the study of digital and interactive media and its application in information technology, students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem. Students implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology-driven society. Students enhance reading, writing, computing, communication, and critical thinking and apply them to the information technology environment.

WEB TECHNOLOGIES

1 Credit Grades 11-12

Through the study of web technologies and design, students learn to make informed decisions and apply the decisions to the field of information technology. Students implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology-driven society. Students enhance reading, writing, computing, communication, and critical thinking and apply them to the information technology environment.