

CST: COMPUTER SCIENCE-TECHNOLOGY

Courses

CST 199. Computer Science-Technology Transfer Credits. 1-9 Credits.

Transfer Credits

Repeatable for credit.

CST 211. Security and Ethics in IT. 3 Credits.

This course introduces fundamental security issues in Information Technology.

CST 221. Database Systems. 3 Credits.

This course introduces students to the role of databases in information technology.

CST 235. Network and System Administration. 3 Credits.

This course is an entry level course that serves as an introduction to network technologies (computer and cellular networks, the Internet, the Internet of Things, etc.). It requires a minimum level of programming and math. The objective of this course is to provide a broad overview of networking technologies with a focus on the TCP/IP model and includes Cisco device related labs. The course introduces concepts in data communications, Internet technologies and basic system performance analysis. Concepts covered included TCP/IP, LANs, WANs, internetworking, signals, communications media, routers, and switches. Distance education offering may be available.