
SECTION HEADING

CST 1101: IT Exploration

Description

IT Exploration investigations will gain prerequisite knowledge necessary for a career in the field of information technology. Students will be exposed to opportunities and skills needed for a career in Information Technology. Concepts covered include current business software, internet research, data security concepts, virtualization, computer programming, networking and social media.

Credits

2

Topics to be Covered

1. Office Productivity
2. Digital Media
3. Operating Systems
4. PC Hardware & Software
5. Networks & the Internet
6. Programming & Game Design
7. Data Analysis

Learning Outcomes

1. Identify uses for technology in the modern world.
2. Explore career opportunities in information technology.
3. Describe and identify the characteristics of valid internet resources for research and answers to technology issues.
4. Describe operating system functions
5. Modify and update settings
6. Demonstrate the use of word processing and spreadsheet software.
7. Identify security best practices when using social media and internet resources.
8. Describe how files are organized in a hierarchical structure on the personal computer.

Credit Details

Lecture: 1

Lab: 1

OJT: 0