
COURSE DESCRIPTIONS BY COURSE DISCIPLINE PREFIX

CTI COMPUTER TECH INTEGRATION

CTI-110	Web, Pgm, & Db Foundation	3 (2-2)	Fall Spring
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Prerequisites: None

Corequisites: None

This course covers the introduction of the tools and resources available to students in programming, mark-up language and services on the Internet. Topics include standard mark-up language Internet services, creating web pages, using search engines, file transfer programs and database design and creation with DBMS products. Upon completion students should be able to demonstrate knowledge of programming tools, deploy a web-site with mark-up tools, and create a simple database table.(2009 FA)

CTI-120	Network & Sec Foundation	3 (2-2)	Fall Spring
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Prerequisites: None

Corequisites: None

This course introduces students to the Network concepts, including networking terminology and protocols, local and wide area networks, and network standards. Emphasis is placed on securing information systems and the various implementation policies. Upon completion, students should be able to perform basic tasks related to networking mathematics, terminology, media and protocols. (2009 FA)

CTI-140	Virtualization Concepts	3 (1-4)	AND
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Prerequisites: None

Corequisites: None

This course introduces operating system virtualization. Emphasis is placed on virtualization terminology, virtual machine storage, virtual networking and access control. Upon completion, students should be able to perform tasks related to installation, configuration and management of virtual machines.(2012 SU)