

**COMPUTER INFORMATION TECHNOLOGY --
CONVERGENCE TECHNOLOGY INTERN CERTIFICATE**

Effective 6/1/09

This one-year certificate option is designed to provide training for any student wishing to enter the convergence technology field as an intern. Skills and knowledge of basic networking concepts, hardware and operating systems, wireless LANS, voice over IP (VoIP), and home technology integration are developed.

A graduate will be qualified to enter the small office home office (SOHO) environment as an intern.

Prerequisite: Basic understanding of computer terminology, problem solving, and logic structures used with computers as obtained in ITSC 1401 or BCIS 1405 or COSC 1401 and ITSE 1429 or equivalent experience approved by designated Information Technology personnel.

<u>SEMESTER I</u>			<u>CR. HRS.</u>
CPMT 1305	IT Essentials 1: PC Hardware and Software	OR	3
CPMT 1405	IT Essentials I: PC Hardware and Software	OR	(4)
ITSC 1405	Introduction to PC Operating Systems	AND	(4)
ITSC 1425	Personal Computer Hardware		(4)
ITCC 1401	Exploration – Network Fundamentals (TP)		4
ITCC 1404	Cisco Exploration 2 – Routing Protocols and Concepts		4
Total Hours:			11-16
 <u>SEMESTER II</u>			
EECT 1407	Convergence Technologies		4
CPMT 2302	Home Technology Integration*	OR	3
ITCC 1308	Introduction to Voice over Internet Protocol (VoIP)*	OR	(3)
EECT 2337	Wireless Telephony Systems*		(3)
Total Hours:			7
 GRAND TOTAL:			 =====
			18-23