

**PROGRAM REVIEW STATUS REPORT**

**PROGRAMS: COMPUTER NETWORKING SYSTEMS CERTIFICATE**

Date of update: April 18, 2014

Update provided by: R. Gouveia

<b>IMPROVEMENT ACTIVITIES AND RESOURCE REQUESTS</b>			<b>STATUS OF ACTIVITIES AND REQUESTS</b>	
<b>DATE RECORDED</b>	<b>ACTIVITY OR RESOURCE REQUEST</b>		<b>DATE OF STATUS REPORT</b>	<b>STATUS</b>
<b>COMPUTER NETWORKING SYSTEMS CERTIFICATE</b>				
March 2008	Computer Network Certificate curriculum needs to incorporate additional current job related lab work	<ol style="list-style-type: none"> <li>1. Move some subject content from Networks II (CTN222) into Networks I (CTN201)</li> <li>2. Change Networks I (CTN201) credits from 3 to 4. Certificate goes to 29 credits</li> <li>3. Modify CTN201 credit in Academic Advising Handbook: see recommended format for ELECTRONIC TECHNOLOGY: COMPUTER NETWORK SYSTEMS OPTION</li> <li>4. Move some subject content from Networks III (CTN223) into Networks II (CTN222), no credit change.</li> </ol>	April 3, 2011	<p>We continue to evaluate these courses for updates in content and delivery. The courses are revised to reflect changes in current technologies. Some changes are being proposed for the upcoming academic year.</p> <p>Information about the revised program will be detailed in the next Computer Networking Systems Certificate program review report, which is scheduled for the year 2013-14.</p> <p>-----</p> <p>February 23, 2012</p> <p>We plan to revise the course sequence in this certificate. We plan to submit the paperwork to be approved and in place for Spring 2013.</p> <p>-----</p> <p>April 18, 2014</p> <p>The program and courses have been greatly revised since the original program review and the original items do not pertain to the current program.</p>
March 2008	Need to clarify course sequencing in the Academic Advising Handbook	<ol style="list-style-type: none"> <li>1. Add prerequisite/co-requisites course numbers under comments in the Academic Advising Handbook and online course catalog</li> <li>2. Change Networks I (CTN201) course description to have Intro to Information Technology (CTN110) as a co-requisite.</li> </ol>		
March 2008	Course Scheduling	Course scheduling for the Computer Network Certificate needs to be reviewed. Examining curriculum and scheduling to maximize the needs of student demand.		
March 2008	Not enough fulltime faculty members to teach upper level courses.	<ol style="list-style-type: none"> <li>1. Cross training and /or redeployment of CTE faculty.</li> <li>2. Professional Development for Faculty for courses in Network Operating Systems (CTN211) and Network current technology.</li> </ol>		

March 2008	Apparent Redundancy in content - requires additional detailed evaluation.	Evaluate Introduction to Information Technology (CTN110), Introduction to Computer Science (CIS120) and Personal Computer Maintenance and Repair (CTN101) for proper fit into the Computer Network Certificate.	A new program review will be completed Fall 14
March 2008	Network System for the networking lab.  10 Instant Broadband EtherFast Cable/DSL Routers with 8-port Switch.25  15 foot Network Cables  22 Network Interface Cards	This will bring our networking lab up to the industry standard with interactive networking possibilities throughout the classroom both row by row and seat by seat. Students will gain knowledge with hands –on labs with “real” time networking devices.	
March 2008	New Horizons Training for Computer Networking Two Faculty members Hands-on Training at local computer training center.	Additional professional development needs to be done by faculty to keep up with cutting edge technology.	