

DEPARTMENT: Computer Information Technology
PROGRAM: Network Operations Degree

Priority: 17

The following four initiatives would require the addition of another contracted faculty member. This comprises initiatives titled:

1. Security Certification,
2. CIS 227H Hardware Requirement for Network Degree
3. Wireless Networking
4. WAN Theory and Troubleshooting

INITIATIVE TITLE: CIS 227H Hardware Requirement for Network Degree

DESCRIPTION:

We need to add the CIS 227H hardware course as a requirement for the Network Degree. The CIT advisory committee has recommended that Network Degree graduates have more hardware background. By adding this course as a requirement the students will be better equipped to install, configure, and troubleshoot hardware. Since there are usually 40 to 55 students, two additional sections of this course need to be offered. It would be taught in the CIT CUS Bench lab (building 19, room 132). The CIT advisory committee has emphasized that the Network majors get more hardware background in order to make them more employable.

RESOURCES NEEDED:

Part of a contracted faculty member's workload (.167 FTE). Implementation of this project would justify another two classes of a new faculty member's teaching load.

FUNDING SOURCES:

New General Funds would be required for the faculty member.

ORG & PROG codes (of FOAP):

How does this project articulate with college's Vision, Mission, & Goals and contribute toward meeting the President's/Board's approved goals?

This initiative directly supports the college's Mission to provide quality professional technical and lower division college transfer programs. This initiative promotes the Learning Core Value of working together to create a learning-centered environment through the course's hands-on laboratory experience. This initiative also supports the Innovation Core Values of responding to technological changes and of acting systematically to change.