**Information Technology**

**Goals & Objectives**

***June 2012***

**Technology Goals/Initiatives Achieved in 2011-12**

* Updated Office Suite to 2010 (started updates)
* Updated Cisco lab routers/switches
* Expanded NetLab to include Cisco CCNP as well as CCNA curriculum capabilities
* Implemented Smart Net maintenance agreements on Cisco equipment
* New Server for NetLab to provide infrastructure for vSphere 5.0 course
* Purchased software to support Paralegal program
* Piloted VDT (virtual terminals) as classroom computers for 30 stations
* Updated VMWare classes to utilize Netlab servers to provide in-person and from-a-distance lab access.
* Conferences & workshops attended by CTE faculty and paid for with Perkins funds
* VMware vSphere for VCAP Certificattion (2 faculty)
* Cisco Academy Faculty Training/Update (2 faculty)
* Interop Las Vegas (2 faculty)
* Cisco Live 2012 (1 faculty)
* Cisco Academy Conference 2012 (1 faculty)

**Technology Goals/Initiatives Planned 2012-13**

* Upgrade memory for VMWare and Microsoft Labs (student workstations) to increase speed for virtualization
* Upgrade Adobe Software in classrooms and lab to latest version to provide latest industry standard curriculum
* Purchase 3-D modeling printer for Animation (Leasing Option) to provide students with a 3-D model that they can maneuver to aid them in visualization of their animation objects
* Configure a section in the Information Commons to provide for VITA Tax Internships. VITA Tax preparation is a non-profit organization that provides free tax preparation services to communities. This partnership will provide an internship opportunity for Coastline Accounting students.
* Upgrade VM Ware lab servers (Leasing Option) provides students with the ability to install and maintain multiple VM Ware images
* Install Tutoring Center software in the Information Commons to provide Tutoring services in Math, Reading and Accounting to Coastline students
* Extend licensing agreements for
  + Microsoft (MSDNAA) provides faculty, staff and students access to free Microsoft Downloads
  + ACME Animation provides students with access to professionals who provide conceptual and technical feedback
* Update/Replace CTE printers/ provide printing of projects to help students visualize and complete assignments

**Long Range technology goals/initiatives (2013-18)**

* Update computer hardware to meet industry hardware requirements (2013-2018)
* Update computer software to meet industry software requirements (2013-2018)
* Develop innovative technology-based programs and support labs, i.e. Mobile Applications Lab (2013-2018)
* Provide CTE lab access to Distance Learning students (2013-2018)