

## **GOAL 5: Building a State-of-the-Art Information Technology Environment**

**Objective 5:** Provide expanded facilities, infrastructure, capacity and support for distance learning activities to extend the reach of educational programs and to support cross-campus teaching.

### **Outcome:**

A report detailing the resources needed to support FAU's distance learning requirements will be published.

Bandwidth will be increased to 200Mb.

Additional facilities and resources will be provided for distance learning courses. Streaming video will be available for distance learning courses.

A consultant for training and support and an instructional designer will be added in IRM.

Incentive program for faculty will be in place.

### **Progress toward goal:**

#### **FAU Internet Bandwidth**

	2004-2005	2005-2006
Commodity	125mb	338mb
Internet2	622mb	622mb
FLR		9gb

As of June 16, 2005

**Streaming Video Software/Hardware  
Planned Implementation**

2006-07

Streaming Server with Unlimited License Capacity (Real Helix)  
 Multi-compression capability of server (ability to stream multiple encoding formats)  
 Ability to encode video and data (RGB) signals  
 Secure authentication to regulate access by students (Utilizing LDAP)  
 Portal management software for a clean interface across colleges course clips  
 NAS for backup of all content and system critical applications  
 Power Conditioner  
 staff to manage the server and portal management.

As of June 2005

**Tracking Chart of Incentives to Faculty to Develop Distance Learning Courses**

	Architecture, Urban and Public Affairs	Arts and Letters	Business	Education	Engineering	Honors College	Nursing	Science
faculty lab dedicated to digitizing course content								
teaching/graduate assistants monitoring online course activity								
release time for developing new online courses								
equipment for DL teaching (e.g., laptop)								
monetary reward for taking on the additional work load of distance learning								

As of June 16, 2005