

# Gannon University

## Information Technology Strategic Vision

### 1. Re-invent all processes for the web

Exploit possibilities the web provides to facilitate levels of efficiency and real-time interaction with and among our constituents never before thought possible. Initiatives include:

- Implement web portal for all constituents of the Gannon community
  - **E-Services for Prospective Students (#2 priority)** - Interactive response to all inquiries, apply for admission and financial aid, submit all information, interact with faculty and current students, view curriculum and actual course content, etc. Includes web recruiting and analysis capabilities for Admissions.
  - **E-Services for Students (#3 priority)** – register for classes, satisfy your bill, purchase meals, access all library resources, print a transcript, interact with other students, perform a degree audit, etc.
  - **E-Services for Alumni & Trustees (#6 priority)** – university news and events, interact with other benefactors, donate, request a transcript, event registration and payment, purchase merchandise, etc.
  - E-Services for Faculty – interactive advisement with “what if” scenarios, share instructional methods, deliver all aspects of instruction, video distribution, video-conference w/ peers, etc.
  - E-Services for All employees – self-service benefits enrollment, campus purchases, calendar management, task organization, meeting scheduling, etc.
- Enable participation in every class and program at a distance:
  - **Every course on Blackboard (#8 priority)** - all course materials, assignments and discussions available via the web
  - Capability to webcast and/or two-way video-conference any course session

### 2. Universal technology availability

Provide for the seamless integration of technology into all areas of the university, especially instruction, by making it truly ubiquitous. Initiatives include:

- **Digital dias in 75% of classrooms and large meeting spaces (#1 priority)**
- **Smart Board in 25% of classrooms and large meeting spaces (#9 priority)**
- **True replacement cycle for all PCs - 3 years (#4 priority)**
- **True replacement cycle for all network printers - 5 years (#7 priority)**
- Mobile computing capability for students, faculty and staff (laptop, PDA or other)
- Network/Internet access in 75% of classroom seats (wired, wireless or wireless laptop carts)
- Wireless network and mobile laptop lab in Library
- Network/Internet access everywhere on campus (all remaining locations, classrooms excluded)
- Cable TV in 50% of classrooms and key meeting/gathering spaces
- Cable TV broadcast capability (return video) from key academic buildings
- Videoconferencing capability in 75% of classrooms and every large meeting space
- ID Card access to all campus buildings (residence halls, academic and administration)
- Wireless phone for every student (integrated with phone switch on-campus, free local calling and reasonably-priced long distance off-campus)
- IP phones for faculty and staff to facilitate office mobility and Internet long distance

### 3. Empowering Students, Faculty and Staff through Technology

Allow students, faculty and staff to exploit technology fully by becoming self-sufficient. This is achieved through a robust support infrastructure providing hardware and software, ample training and expert technical assistance.

Initiatives include:

- **Faculty Assistance Center for Technology (#5 priority)** – tools, training and support resources to enhance faculty development related to teaching and learning with technology
- **Information literacy standards (#10 priority)** - Implement a 3-credit course offered by the Library staff, mandatory for all disciplines
- Data warehouse and enhanced reporting and analysis capabilities using common desktop tools
- Digitize university photographic archives
- Leverage electronic means (web, email, etc.) to share information and facilitate customer service in all departments
- Individualized training in common PC applications (MS Office, email, etc.) available via the web
- Process automation (degree audit, payroll time & attendance, appointment letters, etc.)