The Office of Instructional Development

- An assemblage of evolving programs and services dedicated to the improvement of teaching at all levels within the institution.
- Units which respond to faculty needs.
- Fluid alignments with campus issues.
- Provide resources directly to faculty.

The Physical Classroom Environment

- Current state of classroom technology
  - Number of GA classrooms is approx. 204
  - Almost all have internet and network access
  - Data/Video projection is available in nearly every room through installed or portable equipment
  - Installed computers limited to six rooms.
The Physical Classroom Environment

- Trends in Classroom Technology
  - Wireless internet and network access
  - Digital delivery of media
  - Integrated, remote classroom control systems
  - Installed capability for streaming and archiving lectures and presentations
  - Increased availability of distance learning infrastructure to create “virtual learning spaces”

- Challenges and Opportunities
  - Planning and implementation process
  - Funding model for upgrades and improvements
  - Technological advances driving cost down and quality up
  - Conversion of media from analog to digital
  - Adoption of standards for widespread use

Teaching / Learning Systems

- Programs and services founded on pedagogic improvements, not technologies
- Emphases on programs and services which address common issues
- Provide information on demand
- Focus on sustainability
- Acknowledge local academic culture

Teaching / Learning Systems

- Development of the Teaching Enhancement Center (TEC)
  - Staffed with specialists versed in technology, pedagogy, and instructional design.
  - Offering broad-based teaching support, e.g.
    - Digitizing materials for use on the web
    - Creating digital learning objects using Flash
    - Receive individualized training in the use of applications, or on features of a Course Management System
    - Building Image databases in an instructional context
Teaching / Learning Systems

• Collaborative Initiatives
  – Library Information Literacy Project
  – CLICC - digital video editing facilities
  – TA Training Program - Tech TA Consultants
  – CMS Workgroup and SAKAI
  – Blended Instruction Case Studies
    • Political Science - online lectures and assessment
    • Statistics - quiz tools and JIT teaching
    • Life Sciences - introducing research methods to lower division courses via online labs

• Challenges and Opportunities
  – Funding model for broad scale applications
  – Coordination with LSCs for ongoing support
  – Evaluation of multiple, and sometimes conflicting, software/hardware options
  – Provide “Chain of Support” from idea to implementation
  – Base changes on learning improvements