

Assistance for the Classroom

Technology can be used to support teaching and learning at Vanderbilt in an evolving variety of ways. The following is an attempt to capture some of these ways and thus offer to instructors a menu of possible venues to explore in their own teaching.

Workshops, training and support in these areas are likewise evolving. Some are offered by central university resources, while others are offered at a more specialized level within the school.

I. Basic Technology Use

- a. Presentation software (e.g. PowerPoint)
- b. Communication tools (e-mail, bulletin boards, chats)
- c. The Internet

II. Technologies to Support Teaching and Learning

- a. Making syllabi or other elements of courses available on the web
- b. Creating / publishing course web pages or course-related web assignments
- c. Designing or revising a course web site
- d. Using electronic tools (such as course conferencing) to enhance student-to-student interaction
- e. Designing and using online testing programs
- f. Selecting web-based multimedia
- g. Scanning text or images
- h. Using video conferencing
- i. Editing, digitizing, or converting into an on-line format a video or audio tape
- j. Making demonstrations, problem sets, student readings, or other materials available on-line for students to access
- k. Using video or audio tape in class

III. Pedagogical Support

- a. Linking technologies to course design & development
 - i. Course goals / learning objectives
 - ii. Syllabus
 - iii. Class assignments
 - iv. Grading / assessment of student learning
- b. Presentation / lecture skills
- c. Labs
- d. Discussion-leading
- e. Collaborative learning / group work

IV. Library Support

- a. Access, search and evaluate electronic resources (including the Web, library databases, and CD-ROMs).
- b. Arrange for training students in class (library/information, web, or other technology).
- c. Reserve a computer classroom (specific case) for demonstration or workshop.
- d. Provide support in scanning of library materials and images (within copyright laws).
- e. Provide consultation regarding copyright laws and fair use policies.