South Dakota State University

EDFN 365: Technology in Education

Concepts addressed in this course: Technology Resources, Web-based Learning, & Integrating Technology into the Curriculum

Specifically, students should review:

I. What is technology?
   A. Technology adoption & barriers
   B. Digital Divide
   C. Instructional paradigms
   D. Types of Approaches

II. Technology Learning Environments
   A. Web-based Learning
      1. Asynchronous/Synchronous Learning
      2. Linear/Non-linear formatting
      3. Linking/Branching
      4. WebQuests
      5. Web editors & software
   B. Web Portals
      1. Vertical
      2. Horizontal

III. Distance Education
   A. Types of On-line courses
      1. Supplemental
      2. Emporium
      3. Buffet
      4. Replacement
      5. Fully On-line
   B. Course Management Systems
      1. Web CT
      2. BlackBoard

IV. Assessment/Evaluation Strategies
   A. Reflections & reflective praxis
   B. Evaluation tools
   C. Software- databases & spreadsheets

Helpful Websites Include:
Technology in Education:
http://www.mhhe.com/socscience/education/methods/resources.html#tech