

Technology Strand (ETE 501 sec. 951)

Introduces students to the basic concepts and skills of computer technologies useful for educational settings and graduate study. An overview of user interfaces, file handling and WebCT on both Macintosh and Windows operating systems is presented. The use of the Internet for information retrieval is discussed and practiced. Internet research issues such as content validity and fair use are considered. Communication via electronic mail and attachments is introduced. Concepts and standard procedures in the use of common word processors, presentation software, graphics and spreadsheets are addressed. Emphasis is placed on APA formatting, presentation communication methods and graphing. Once mastery is achieved among the technology operation topics, students are expected to combine their skills to produce a comprehensive final project demonstrating the use of their skills in an educational context.