**Technology Intensive Course Proposal**

Fall 2003

Instructor: Frank Leake  
Associate Professor  
Food Service and Hospitality Education

Course: FSHE 110 Fundamentals of Cookery  
Summer 2004

Student Population: 16 students

Course Description: FSHE 110 focuses on fundamental concepts, skills and techniques of cookery. Includes the study of culinary terms and ingredients; cooking theories and procedures for making stocks, soups, and sauces; basic cooking methods; handling and preparation techniques for fruits, vegetables, and starches; proper use of recipes, tools, and equipment with special emphasis on knife handling skills.

Technology Modeling:
- Instructor and students will use WebCT
- Instructor and students will use email
- Students will use the Internet for research
- Students will view online streaming media
- Interested students will create an electronic portfolio

Student Technology Use:  

*Ethics*  
1.6 Students will learn about copyright and fair use and abide by ethical standards when creating an electronic portfolio.

*Operations*  
2.2 Students will use multimedia computers to access WebCT and related multimedia course content.

*2.3* Students will learn to use digital still and movie cameras to capture, edit, and deliver multimedia content.

*2.5* Students will learn to use software and hardware to develop and deliver course related outcomes through an electronic portfolio.

*Retrieval*  
4.1 Students will use Internet tools to research content as related to assignments.

*Application*  
5.2 Students will use WebCT and other modes of communication to access course content and communicate with the instructor.

*5.3* Students will create an electronic portfolio outlining learned knowledge and skills from the course, and for demonstrating ability in various tasks.

*Attitudes*  
6.1 Students will create, manage, organize and deliver ideas and feelings through an electronic portfolio.

Types of Technologies to be Used:  

- Hardware  
  - Computers (PCs, Macs)  
  - Printer  
  - Digital still and movie camera  
  - CD/DVD player/burner

- Software  
  - WebCT  
  - Email  
  - Web browsers  
  - Word processing  
  - Image editor*
Future Needs:

- Research various strategies and models for electronic portfolios.
- Further development of skills for using a digital movie camera and movie editing software.

*Interested students willing to create an electronic portfolio