Revised Course Proposal  
FCS 5152 - Readings in Nutrition Research

1. Catalog Description  
a. FCS 5152  
b. Readings in Nutrition Research  
c. 2-0-2  
d. S  
e. Reading Nutr Res  
f. In depth study and application of nutrition knowledge and research.  
g. Advanced Human Nutrition (FCS 3755)  
h. Spring 2007

2. Student Learning Objectives and Evaluation  
a. Upon completion of this course, students will  
   1) perform in accordance with the Code of Ethics for the Profession of Dietetics.  
      (all activities, CD1)  
   2) use current technologies for information and communication activities.  
      (preparation and presentation of paper and oral presentation, CD6)  
   3) interpret and incorporate new scientific knowledge related to food and nutrition.  
      (preparation of presentation of paper and oral presentation, CD13)  
   4) evaluate current literature, formulating appropriate conclusions & recommendations.  
      (paper and peer evaluation activities)  
b. The student's achievement will be determined by the assessment of the following  
   activities:  
      Technical paper, suitable for publication 40%  
      Oral presentation 40%  
      Peer evaluation activities 20%  
c. This course will be offered in a traditional, face-to-face format.  
d. This course will be offered only for graduate credit.  
e. N/A

3. Course outline  
I. Research methodologies commonly used in Nutrition Research 2 hours  
II. Technical Presentations 8 hours  
   A. Professional technical oral presentations  
   B. Technical writing  
   C. Media presentations  
III. Student Technical Presentations 15 hours

4. Rationale  
a. Purpose and need: This course will provide graduate students the opportunity to study,  
in depth, selected major research topics in nutrition; study applications of research to  
nutrition and dietetic practice; critically read and review the literature on an individually  
selected topic; and evaluate classmate presentations. Past assessment data collected  
from graduating students indicate that they appreciated the opportunity to develop and  
present nutrition research in a technical manner. This course has been reduced by one  
credit hour to accommodate for the addition of Nutrition Services Management (FCS 5156). Content of this course has been reduced accordingly to accommodate the  
reduction of one credit hour. This course will, in part, fulfill core competency standards
for the program’s continued accreditation by the Commission on the Accreditation of Dietetics Education.

b. Justification of level of the course and of course prerequisites: This course requires a firm understanding of research methodologies commonly used in nutrition research as well as a thorough grasp on the biochemical nature of human nutrition.

c. Similarity to existing courses: No other graduate courses have been identified.

d. Impact on the program: This course will serve as a required course for those graduate students enrolled in the MS in FCS: Dietetics Option, and will serve as an elective for others who meet the required prerequisites.

5. Implementation

a. Faculty member to whom the course may be initially assigned: Dr. James Painter, RD

b. Additional cost to the student: None

c. Text and supplementary materials to be used: No text will be required for this course given the highly individualized nature of the course. However, many journals, such as the *Journal of the American Dietetic Association, Journal of Nutrition Education and Behavior, Journal of Nutrition, Journal of the American Medical Association, Journal of Nutrition and Nutrition Reviews*, will be utilized.

6. Community College Transfer

A community college course will not be judged equivalent to this course.

7. Date approved by the School of Family and Consumer Sciences Curriculum Committee  
Approved by e-vote on 2/21/2006

8. Date approved by the LCBAS Curriculum Committee  
April 5, 2006

9. Date approved by the Council on Graduate Studies  
April 18, 2006

CD = Core Competency for Dietitian statements for accreditation purposes