APPLICATION FOR CHANGE IN EXISTING COURSE: MAJOR & MINOR

1. Submitted by College of Human Environmental Sciences Date: 2/27/02
   Department/Division offering course Nutrition and Food Science

2. Changes proposed:
   (a) Present prefix and number NFS 690 Proposed prefix and number NFS 690
   (b) Present title: Advanced Work in Dietetics
   New title
   (c) If course title is changed and exceeds 24 characters (including spaces), include a sensible title (not to exceed 24 characters for use on transcripts: Adv. Work in Dietetics
   (d) Present credits: 3 Proposed credits: 3
   (e) Current lecture: laboratory ratio Proposed: Lecture course (not practicum)
   (f) Effective Date of Change: (Semester & Year) Fall, 2003

3. To be Cross-Listed as
   (Prefix and Number) (Signature: Dept. Chair)

4. Proposed change in Bulletin description:
   (a) Present description (including prerequisite's): Conceptual frameworks, theories of leadership and administration, research issues, public policy, elements of social architecture for institutional and cross-cultural interactions in management. Examination of practices including the development of attitudes and values for the leadership in institution administration. Discussion will center on strategies to enhance leadership skills, evaluation of issues to promote change and initiate solutions to service barriers. And testing of theoretical concepts in leadership as it relates to dietetics administration.

   (b) New description: Evaluation of administrative practices in dietetics. This course will examine topics related to managing dietetics services including medical nutrition therapy protocols, dietetics outcomes research, parenteral and enteral support, clinical pathways, JCAHO requirements, state and institutional policy controls, reimbursement for dietetics services, in-patient and out-patient quality management, and hospital outreach programs.

   (c) Prerequisite(s) for course as changed: admission to graduate program

5. What has prompted this proposal? The course description needs to better reflect the course content.

6. If there are to be significant changes in the content or teaching objectives of this course, indicate
7. What other departments could be affected by the proposed change? None

8. Will changing this course change the degree requirements in one or more programs? If yes, attach an explanation of the change.* no

9. Is this course currently included in the University Studies Program? no
   If yes, please attach correspondence indicating concurrence of the University Studies Committee.

10. If the course is a 100-200 level course, please submit evidence (e.g. correspondence) that the Community College System has been consulted.

11. Is this a minor change? Yes No x (NOTE: See the description on this form of what constitutes a minor change. Minor changes are sent directly from the Dean of the College to the Chair of the Senate Council. If the letter deems the change not to be minor, it will be sent to the appropriate Council for normal processing.)

12. Within the Department, who should be consulted for further information on the proposed course change?
   Name: Mary Roseman
   Phone Extension: 7-4965
   Signature of Approval:
   Department Chair: ____________________________ Date: 1/18/02
   Dean of the College: __________________________ Date: _____
   Date of Notice to the Faculty: ________________________________
   ** Undergraduate Council: __________________________ Date: _____
   **Graduate Council: __________________________ Date: _____
   **Academic Council for the Med. Ctr.: __________________________ Date: _____
   **Senate Council: __________________________ Date of Notice to Univ. Senate: _____
   ACTION OTHER THAN APPROVAL: ________________________________
NFS 690
ADVANCED WORK IN DIETETICS
3 Credit Hours
COURSE SYLLABUS

Faculty:
Office:
Phone:
FAX:
Email:

Class:
Office Hours:

Course Description:
This course will examine topics related to managing dietetics services including medical nutrition therapy protocols, dietetics outcomes research, parenteral and enteral support, clinical pathways, JCAHO requirements, state and institutional policy controls, reimbursement for dietetics services, in-patient and out-patient quality management, and hospital outreach programs.

Recommended References or Texts:
There is not a required text for this class. Readings will come from current research articles from dietetics, nutrition or medical journals, case studies, books, the Internet or other literature.
Examples:

- Journal of the American Dietetic Association
- American Journal of Clinical Nutrition
- British Journal of Nutrition
- European Journal of Clinical Nutrition
- European Journal of Immunology
- Journal of the American College of Nutrition
- Journal of Nutrition Education
- Journal of Nutritional Biochemistry
- American Journal of Physiology
- Journal of Nutritional Medicine
- Journal of Clinical Endocrinology and Metabolism
- Journal of Laboratory and Clinical Medicine
- Journal of Clinical Investigation
- Journal of Immunology
- New England Journal of Medicine
- Molecular Medicine Today

Diabetes
- Endocrinology
- Gastroenterology
- Gut
- Metabolism
- Nature
- Nature Medicine
Course Objectives:
Upon completion of this course, students will be able to:
1. Understand and learn to develop Medical Nutrition Therapy protocols and clinical pathways that clearly define and standardize nutrition care for a disease or condition in typical settings.
2. Gain an understanding of the process of reimbursement for medical nutrition therapy and other dietitian’s services.
3. Design and implement guidelines for transitional care plans from the in-patient to out-patient setting.
4. Understand complex treatment regimens in more complicated health conditions including transition to home health care.
5. Understand guidelines from JCAHO (Joint Commission) and state and institutional policy controls and how this is incorporated into a health care practice.
6. Plan dietetics outcome research protocols for an inpatient or outpatient population for any of the major health problems in Kentucky.

Student Outcomes and Assessment Measures:
Upon completion of this course, students will be able to:
1. Apply knowledge of Medical Nutrition Therapy protocols and medical nutrition therapy for various disease states having completed a medical nutrition therapy protocol for a specific disease or condition (that has not been developed by the American Dietetic Association).
2. Apply knowledge of the process of reimbursement for medical nutrition therapy having completed a case study on obtaining reimbursement for a dietitian's services.
3. Discuss transitional care plans from the in-patient to out-patient setting having attended lectures on this topic.
4. Discuss complex treatment regimens in more complicated health conditions including transition to home health care having attended lectures on this topic and heard a speaker from the home health care industry.
5. Discuss guidelines from JCAHO (Joint Commission) and state and institutional policy controls and how this is incorporated into a health care practice having attended lectures on this topic.
6. Apply knowledge of outcomes research having completed a dietetics outcome research proposal for an inpatient or outpatient population for any of the major health problems in Kentucky.

Course Policies:
Policies relating to excused absences, cheating/plagiarism, withdrawal, incomplete grades and final exams can be found in your copy of Student Rights and Responsibilities. As students and faculty of the University of Kentucky, we are all responsible for adhering to these policies.

Academic Dishonesty
Cheating and plagiarism are prohibited under the University Senate rules and the minimum punishment for either of these offenses is an “E” in the course. Academic dishonesty in any form will not be tolerated.
Student Responsibilities and Criteria for Evaluation
Students will be responsible for:

I. Class Activities
   Assigned readings
   Class participation especially with speakers
   Medical Nutrition Therapy protocol
   Joint Commission assignment
   Oral presentation (Powerpoint) on Advanced Dietetics topic
   Outcomes research proposal

II. Grades
   MNT protocol 100
   Joint Commission assignment 100
   Oral presentation 100
   Outcomes research proposal 100

   TOTAL POINTS POSSIBLE 400

   A = 90% + (360-400 pts.)
   B = 80-89% (320-359 pts.)
   C = 70-79% (280-319 pts.)

III. Attendance
   Attendance is required. Students must submit documentation for all absences.
   Attendance will be taken into consideration when determining borderline grades.
   You are required to call my office if illness or unforeseen circumstances cause you to miss
   a lecture, or call the NFS department office if you are unable to reach me (257-3800).

IV. Class Activities
   All class assignment deadlines are to be met. Detailed instructions and due dates will be
   provided for each assignment. There will be a 5% decrease in the assignment grade for each
   calendar day late. Assignments will not be accepted beyond 7 calendar days after the due date.
   Any written assignments should be typed, double-spaced, 1 inch margins on all sides, and printed
   in 12 pt. type (which is the print size of this syllabus).
# NFS 690 Tentative Class Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Assignments Due Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>8/28</td>
<td>Introduction</td>
<td></td>
</tr>
<tr>
<td>9/4</td>
<td>Medical Nutrition Therapy protocols</td>
<td></td>
</tr>
<tr>
<td>9/11</td>
<td>Reimbursement for MNT</td>
<td></td>
</tr>
<tr>
<td>9/18</td>
<td>Insurance, medical coding</td>
<td></td>
</tr>
<tr>
<td>9/25</td>
<td>JCAHO, Joint Commission</td>
<td></td>
</tr>
<tr>
<td>10/2</td>
<td>Home Health Care</td>
<td></td>
</tr>
<tr>
<td>10/9</td>
<td>Outreach Nutrition/Dietetics Programs</td>
<td></td>
</tr>
<tr>
<td>10/16</td>
<td>Outcomes Research</td>
<td></td>
</tr>
<tr>
<td>10/23</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10/30</td>
<td>Outcomes Research continued</td>
<td>MNT protocol due</td>
</tr>
<tr>
<td>11/7</td>
<td>Oral presentations</td>
<td></td>
</tr>
<tr>
<td>11/14</td>
<td>Oral presentations</td>
<td></td>
</tr>
<tr>
<td>11/21</td>
<td><strong>No class, Thanksgiving Holiday</strong></td>
<td>Joint Commission assignment</td>
</tr>
<tr>
<td>11/28</td>
<td>Outcomes Research continued</td>
<td></td>
</tr>
<tr>
<td>12/5</td>
<td></td>
<td>Outcomes research proposal due</td>
</tr>
</tbody>
</table>