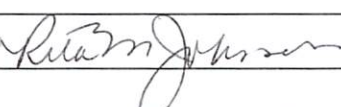
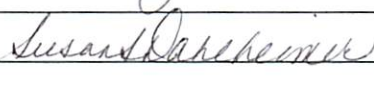
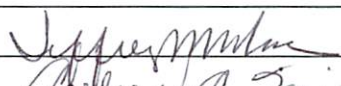
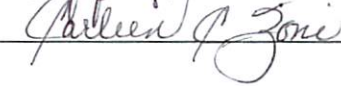
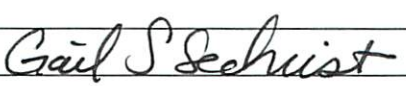


OLSC Use Only No:	LSC Action-Date:	UWUCC USE Only No.	UWUCC Action-Date:	Senate Action Date:
		09-46h.	R-2/18/10 App-4/1/10	App-4/20/10

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

Contact Person Susan S. Dahlheimer	Email Address ssdahl@iup.edu
Proposing Department/Unit Department of Food and Nutrition	Phone 7-4440

Check all appropriate lines and complete information as requested. Use a separate cover sheet for each course proposal and for each program proposal.

1. C course Proposals (check all that apply) ☐ New Course ☐ Course Prefix Change ☐ Course Deletion ☐ Course Revision ☒ Course Number and/or <u>Title</u> Change ☒ Catalog Description Change Course Amnesty Proposal		
<u>Current</u> Course prefix, number and full title FDNT 455 Nutrition in Disease II		<u>Proposed</u> course prefix, number and full title, if changing FDNT 455 Medical Nutrition Therapy II
2. Additional Course Designations: check if appropriate ☐ This course is also proposed as a Liberal Studies Course. ☐ Other: (e.g., Women's Studies, Pan-African) ☐ This course is also proposed as an Honors College Course.		
3. Program Proposals ☐ New Degree Program ☐ Program Title Change ☐ Program Revision ☐ New Minor Program ☐ New Track ☐ Other		
<u>Current</u> program name		<u>Proposed</u> program name, if changing
4. Approvals		
Department Curriculum Committee Chair(s)		Date 12/15/09
Department Chair(s)		12/15/09
College Curriculum Committee Chair		12-16-09
College Dean		12-17-09
Director of Liberal Studies *		
Director of Honors College *		
Provost *		
Additional signatures as appropriate: (include title)		
UWUCC Co-Chairs		4-1-10

* where applicable

Received

JAN 04 2010

Liberal Studies

SYLLABUS OF RECORD

I. Catalog Description

FDNT 455 Medical Nutrition Therapy II

Prerequisites: Grade of C or higher in FDNT 355

3 class hours

0 lab hours

3 credits

(3c-0l-3cr)

Pathophysiology of and evidence based medical nutrition therapy for disorders of the gastrointestinal, renal, hepatic, and immune systems, inborn errors of metabolism, cancer. Nutrition support.

II. Course Outcomes

Students will be able to:

1. Describe the physiological and anatomical changes which necessitate medical nutrition therapy in the following conditions:
 - a. gastrointestinal disorders
 - b. renal disorders
 - c. hepatic disorders
 - d. immune system disorders
 - e. inborn errors of metabolism
 - f. cancer
2. Explain the rationale for evidence-based medical nutrition therapy for the conditions listed above.
3. Apply the nutrition care process in treating the conditions listed above.
4. Prescribe the correct dietary regimen for patients with the above conditions.
5. Use appropriate charts and tables, to calculate diet prescriptions for the following disorders, taking into account specific individual cultural, cultural, psycho-social, and economic factors, and write a sample menu to meet these criteria:
 - a. gastrointestinal disorders
 - b. renal disorders
 - c. hepatic disorders
 - d. immune system disorders
 - e. inborn errors of metabolism
 - f. cancer
6. Identify the need for nutrition support, as appropriate, select the appropriate mode of nutrition support (enteral or parenteral), and calculate a prescription which meets the patient's needs.
7. Use standardized language and correct medical terminology to document nutrition care.
8. Make an accurate nutrition diagnosis.

III. Basic Course Outline

- A. Overview of nutrition support techniques (3 hours)
- B. Gastrointestinal diseases (12 hours)
 - 1. Malabsorption syndromes
 - a. Disorders of the small intestine
 - b. Disorders of the pancreas and gall bladder
 - c. Disorders of the liver
 - 2. Disorders of the upper GI tract
 - 3. Disorders of the large intestine
- C. Renal disorders (6 hours)
- D. Inborn errors of metabolism (2 hours)
- E. Immunity (5 hours)
 - 1. Cancers
 - 2. Autoimmune diseases
 - 3. HIV/AIDS
- F. Metabolic stress (5 hours)
 - 1. Thermal injury
 - 2. Trauma
 - 3. Sepsis
- G. Enteral and parenteral support for specific disease states (6 hours)
 - 1. Glucose intolerance
 - 2. Pulmonary disease
 - 3. Liver disorders
 - 4. Renal disorders
 - 5. HIV/AIDS

Three one-hour exams (3 hours)

Final exam (2 hours)