**Term Information**

Effective Term: Spring 2014  
Previous Value: Summer 2012

**Course Change Information**

What change is being proposed? (If more than one, what changes are being proposed?)

1) Adding C- or better for prerequisite course. 2) Adding limits to Nutrition Majors (Human, Animal, and Medical Dietetics) or graduate standing

What is the rationale for the proposed change(s)?

1) A C- is currently required in all Human Nutrition courses to graduate. This will help our students determine that they need to change majors sooner. 2) Limiting senior level courses to majors only will stop students from taking all of the courses when they have not been admitted to the program.

What are the programmatic implications of the proposed change(s)?

(e.g. program requirements to be added or removed, changes to be made in available resources, effect on other programs that use the course)?

We may lose students who do poorly in our introductory course 2310, as they change majors.

Is approval of the request contingent upon the approval of other course or curricular program request? Yes

Please identify the pending request and explain its relationship to the proposed changes(s) for this course (e.g. cross listed courses, new or revised program)

1) We are adding C- or better for all prerequisite courses for all of our undergraduate Human Nutrition courses. 2) We are adding the limits to majors for all senior level courses.

Is this a request to withdraw the course? No

**General Information**

Course Bulletin Listing/Subject Area: Human Nutrition  
Fiscal Unit/Academic Org: Dept of Human Nutrition - D1254  
College/Academic Group: Education & Human Ecology  
Level/Career: Graduate, Undergraduate  
Course Number/Catalog: 5611  
Course Title: Medical Nutrition Therapy 1  
Transcript Abbreviation: Med Nutr Therapy 1  
Course Description: The role of medical nutrition therapy in the treatment of established chronic diseases with emphasis on the biochemical and physiological rationale for dietary modifications.

Semester Credit Hours/Units: Fixed: 3

**Offering Information**

Length Of Course: 14 Week  
Flexibly Scheduled Course: Never  
Does any section of this course have a distance education component? No  
Grading Basis: Letter Grade  
Repeatable: No  
Course Components: Lecture  
Grade Roster Component: Lecture  
Credit Available by Exam: No  
Admission Condition Course: No
Prerequisites and Exclusions

Prerequisites/Corequisites

Prereq: C- or above in 4609 (610) and Human Nutrition or Medical Dietetics major; or graduate standing

Previous Value
Prereq: 4609 (610).

Exclusions
Not open to students who received a C- or above in 611.

Previous Value
Not open to students with credit for 611.

Cross-Listings

Cross-Listings
None

Subject/CIP Code

Subject/CIP Code
51.3101

Subsidy Level
Doctoral Course

Intended Rank
Junior, Senior, Masters, Doctoral, Professional

Previous Value
Senior, Masters

Quarters to Semesters

Quarters to Semesters
Semester equivalent of a quarter course sequence (e.g., a 3-quarter sequence becomes a 2-semester sequence, a 2-quarter sequence becomes a 2-semester sequence, a 2-quarter sequence becomes a 1-semester course)

List the current and proposed sequences by number and title
HumnNtr 611: Medical Nutrition Therapy 1.

Requirement/Elective Designation

Required for this unit's degrees, majors, and/or minors

Course Details

Course goals or learning objectives/outcomes

• Understand the formal nutrition care process, including selection of nutrition diagnoses and interventions to solve problems or improve nutritional status and the appropriate monitoring and evaluation specific to the individual patient
• Describe clinical symptoms, diagnosis and medical nutrition therapy, including dietary modifications, for obesity, diabetes mellitus, cardiovascular diseases, hypertension, bone diseases and cancer
• Outline the relationship between drug, diet and medical nutrition therapy for the diseases examined in the course
• Relate the various physical, economic, social, and psychological considerations which must be accounted for in a patient dietary care plan
• Evaluate case studies and describe the proper diet modifications necessary for each case
• Identify the most appropriate method of dietary assessment for various disease states
• Function as an effective nutrition care team member
• Identify and utilize research findings from current literature in developing nutritional care plans
Content Topic List

• Nutritional epidemiology & intervention studies; biomarkers
• Nutrition Care Process; enteral nutrition
• Assessment of dietary intake
• Weight management; counseling for change
• Insulin resistance; type 2 diabetes; gestational diabetes
• Meal planning and diabetes management; glycemic index & load
• Atherogenesis; cardiovascular disease; hypertension
• Bone health and osteoporosis
• Nutrition and cancer
• Medical nutrition therapy for obesity, diabetes, cardiovascular disease, bone disease, and cancer

Attachments

Comments

Workflow Information

<table>
<thead>
<tr>
<th>Status</th>
<th>User(s)</th>
<th>Date/Time</th>
<th>Step</th>
</tr>
</thead>
<tbody>
<tr>
<td>Submitted</td>
<td>Everts, Helen Breitmaier</td>
<td>04/15/2013 10:32 AM</td>
<td>Submitted for Approval</td>
</tr>
<tr>
<td>Approved</td>
<td>Buckworth, Janet</td>
<td>04/18/2013 01:58 PM</td>
<td>Unit Approval</td>
</tr>
<tr>
<td>Pending Approval</td>
<td>Achterberg, Cheryl L Blount, Jackie Marie Odum, Sarah A. Zircher, Andrew Paul</td>
<td>04/18/2013 01:58 PM</td>
<td>College Approval</td>
</tr>
</tbody>
</table>