

CBM003 ADD/CHANGE FORM

Undergraduate Council
 New Course Course Change
Core Category: NONE Effective Fall 2008

or

Graduate/Professional Studies Council
 New Course Course Change
Effective Fall

1. Department: HHP College: EDUC

2. Person Submitting Form: Sharon Bode Telephone: 34112

RECEIVED OCT 15 2007

3. Course Information on New/Revised course:

- Instructional Area / Course Number / Long Course Title:
NUTR / 3336 / Nutritional pathophysiology

- Instructional Area / Course Number / Short Course Title (30 characters max.)
NUTR / 3336 / NUTRITIONAL PATHOPHYSIOLOGY

- SCH: 3.00 Level: JR CIP Code: 19.0501.00 07 Lect Hrs: 3 Lab Hrs: 0

APPROVED FEB 20 2008

4. Justification for adding/changing course: To meet professional/accreditation standards

5. Was the proposed/revised course previously offered as a special topics course? Yes No
If Yes, please complete:

- Instructional Area / Course Number / Long Course Title:
NUTR / 4396 / Nutritional pathophysiology

- Content ID: 298917 Start Date (yyyy3): 20063

6. Authorized Degree Program(s): BS Human Nutrition and Foods

- Does this course affect major/minor requirements in the College/Department? Yes No
- Does this course affect major/minor requirements in other Colleges/Departments? Yes No
- Are special fees attached to this course? Yes No
- Can the course be repeated for credit? Yes No


7. Grade Option: Letter (A, B, C ...) Instruction Type: lecture ONLY (Note: Lect/Lab info. must match item 3, above.)

8. If this form involves a change to an existing course, please obtain the following information from the course inventory: Instructional Area / Course Number / Long Course Title
 / /

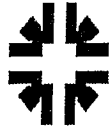
- Start Date (yyyy3): Content I.D.:

9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)

Cr: 3. (3-0). Prerequisites: NUTR 2332, BIOL 1334, 1134, 1344, 1144. Description (30 words max.):
Abnormal, diseased physiological processes of various pathological conditions involving the cardiovascular and metabolic systems and their relationship to diet and nutrition.

10. Dean's Signature:  Date: 10/12/07

Print/Type Name: Robert Wimpleberg



COLLABORATION FOR LEARNING & LEADING

Course Syllabus

NUTR 3336 NUTRITION PATHOPHYSIOLOGY

Monday and Wednesday 2:30 pm

Spring 2008

Instructor: Claudia Scott MS, RD, LD
Office: Room 217 Cameron
Phone: 713-743-4025
Email: claudiawscott@hotmail.com
Office Hours: Mondays and Wednesdays 10:00 am-11:30 am
Prerequisites: NUTR 2332 Introduction to Human Nutrition
BIOL 1334 Human Anatomy and Physiology I
NUTR 4312 Nutritional Assessment

Text: Nutrition Therapy and Pathophysiology; Nelms, Sucher & Long;
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Objective:

Upon completion of the course, students will have knowledge of:

- * Physiology
- * Genetics
- * Pathophysiology related to nutrition care
- * Assessment of nutritional health risks
- * Strategies to assess need for adaptive feeding techniques and equipment
- * Lay and technical writing
- * Interpersonal communication skills

Students will have the demonstrated ability to:

- * Interpret laboratory parameters relating to nutrition
- * Interpret current research
- * Use current information technologies
- * Interpret medical terminology
- * Work effectively as a team member

Student Evaluations will be based on 300 points as follows:

2 exams-	100 points each
2 quizzes-	25 points each.
2 assignment-	25 points each

Students are expected to complete their work independently. Academic dishonesty of any kind will result in an automatic failure of the course, no exceptions.

Grade assignment: Based on percentage of 300 points as follows:

A	93 - 100%
A-	90 - 92.9
B+	87 - 89.9
B	83 - 86.9
B-	80 - 82.9
C+	77 - 79.9
C	73 - 76.9
C-	70 - 72.9
D+	67 - 69.9
D	63 - 66.9
D-	60 - 62.9
F	≤ 59.9

- Notes:
1. The schedule and procedures in this course are subject to change in the event of extenuating circumstances.
 2. The prerequisites are a necessary foundation for the successful completion of this course. If you have not completed any portion of the prerequisites, you are taking this course at your own risk.
 3. **No make-up exams or quizzes are available. Exams and quizzes must be taken on the course calendar date. If an emergency arises, the instructor must be contacted prior to the exam or quiz in order to be considered for rescheduling.**
 4. **No late assignments will be accepted, no exceptions.**
 5. Extra credit is not available. Please do not ask about this again.
 6. Students will not be allowed to take an Incomplete in this course due to poor planning on their part. If you find you do have a legitimate reason for an Incomplete, please talk with me as soon as possible to discuss the situation and to identify the documentation that will be required to support your request. Please review the University of Houston catalog to review conditions under which an incomplete may be granted.

ADA Statement:

When possible, and in accordance with 504/ADA guidelines, we will attempt to provide reasonable academic accommodations to students who request and require them. Please call the Center for Students with Disabilities at ext. 3-5400 for more assistance.

Conceptual Framework of the College of Education - Collaboration for Learning and Leading

In the spirit of the College of Education's conceptual framework this course exposes the students to the collaborative efforts of teachers, dietitians, research scientists, industry

leaders and government officials to gain a comprehensive understanding of the science of nutrition and its relationship to the development of healthy lifestyles. This collaborative approach is reflected in the many techniques used to deliver course content and the varied assessments all designed to prepare the students to assume leading roles in society in the professional area of nutrition and dietetics.

TENTATIVE COURSE CALENDAR

Week 1	()	Course Introduction
Week 2	() ()	Obesity and Weight Management (ch 14) Cardiovascular Disease (ch 15)
Week 3	() ()	Cardiovascular Disease Assignment 1 given Diabetes Mellitus (ch 19)
Week 4	() ()	Diabetes Mellitus Upper Gastrointestinal Disease (ch 16)
Week 5	() ()	Quiz 1 Assignment 1 due Lower Gastrointestinal Disease (ch 17)
Week 6	() ()	Renal Disease (ch 20) Renal Disease Review for Exam 1
Week 7	() ()	Exam 1 Hematological Disease (ch 21)
Week 8	() ()	Hepatobiliary Disease (ch 18) Hepatobiliary Disease
Week 9	() ()	Spring Break Spring Break
Week 10	() ()	Neurological Disease (ch 22) Respiratory Disease (ch 23)
Week 11	() ()	Respiratory Disease Assignment 2 given Cancer (ch 24)
Week 12	() ()	Quiz 2 Cancer
Week 13	() ()	Metabolic Stress (ch 25) Assignment 2 due HIV/AIDS (ch 26)

Week 14 () Musculoskeletal Disease (ch 27)
 () Metabolic Disorders (ch 28)

Week 15 () Metabolic Disorders
 () **Review for Exam 2**
 () **Exam 2**