

## GRADUATE COUNCIL CURRICULUM REPORT #1, October 2014

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### I. **400-level courses (undergraduate courses for graduate credit)** **Changes**

#### 1) College of the Environment and Life Sciences

Geosciences

#### **GEO 468: Groundwater Chemistry**

Course number change to "GEO 562," title change to "Aqueous Geochemistry," description change to "Introduction to the chemical processes controlling water chemistry in low-temperature environments. Topics include chemical weathering, ion exchange, acid-base chemistry, redox, mineral equilibria, isotopes, and chemical modeling of aqueous systems." Pre-requisite change to "Graduate standing or permission of instructor."

### II. **500/600-level courses**

#### **Changes:**

#### 1) College of Arts and Sciences History

#### **HIS 508: Seminar in Asian or Latin American History**

Title change to "Seminar in Asian, Latin American, or Middle Eastern History."  
Description change to "Selected topics in Asian, Latin American, or Middle Eastern history, with intensive reading of important secondary and/or primary sources; critical written analysis of historical method, research, and modes of interpretation. May be repeated for credit with different topics."

#### 2) College of the Environment and Life Sciences Biological Sciences

#### **BIO 581, 582: Biological Sciences Colloquium**

Course code change to BES 581, 582. Title change to "Biological and Environmental Sciences Colloquium." Pre-requisite change to "Graduate standing in the College of the Environment and Life Sciences."

Description change to "Invited talks on selected research topics in selected areas related to biological and environmental sciences. (Seminar)."

## Marine Affairs

### **MAF 564: Port Operations and Policy**

Title change to “Port Planning and Policy.” Description change to “Examination of U.S. and international port issues. Special emphasis on port stakeholders, role of ports in society, and climate change challenges. Field trips and guest speakers.”

- 3) College of Human Sciences and Services  
Communicative Disorders

### **CMD 580: Augmentation and Alternative Communication**

Change in method of instruction to online.

## Physical Therapy

### **PHT 500: Human Anatomy and Histology**

Pre-requisite change to “Early contingent admit DPT, or first-year standing DPT, or permission of chairperson.”

### **PHT 501: Applied Human Anatomy Laboratory**

Pre-requisite change to “PHT 500, early contingent admit DPT, or first-year standing DPT, or permission of chairperson.”

### **PHT 505: Introduction to Physical Therapy**

Pre-requisite change to “Early contingent admit DPT, or first-year standing DPT, or permission of chairperson.”

### **PHT 508: Psychosocial Issues in Physical Therapy**

Pre-requisite change to “PHT 500, early contingent admit DPT, or first-year standing DPT, or permission of chairperson.”

### **PHT 510: Biomechanics and Pathokinesiology**

Pre-requisite change to “PHT 500, early contingent admit DPT, or first-year standing DPT, or permission of chairperson.”

### **PHT 512: Physical Examination and Evaluation I**

Pre-requisite change to “PHT 500, early contingent admit DPT, or first-year standing DPT, or permission of chairperson.”

### **PHT 519: Pathophysiology in Physical Therapy**

Course to be deleted, combined with PHT 535.

**PHT 520: Medical Management of Disease I**

Course to be deleted.

**PHT 521: Medical Management of Disease II**

Course to be deleted.

**PHT 522: Physical Examination and Evaluation II**

Pre-requisite change to “PHT 512, early contingent admit DPT, or first-year standing DPT, or permission of chairperson.”

**PHT 532: Physical Agents I**

Title change to “Physical Agents.” Credit change to 4.

Pre-requisite change to “PHT 500, early contingent admit DPT, or first-year standing DPT, or permission of chairperson.”

**PHT 533: Physical Agents II**

Course to be deleted (combined with PHT 532).

**PHT 538: Management and Administration in Physical Therapy**

Pre-requisite change to “PHT 537, second-year standing in DPT, or permission of chairperson.”

**PHT 544: Health Promotion in Physical Therapy**

Pre-requisite change to “Second-year standing DPT or permission of chairperson.”

**PHT 550: Musculoskeletal Therapeutics I: The Extremities**

Pre-requisite change to “PHT 510, early contingent admit DPT, or first-year standing DPT, or permission of chairperson.”

**PHT 552: Musculoskeletal Therapeutics II: The Spine**

Pre-requisite change to “PHT 550, early contingent admit DPT, or first-year standing DPT, or permission of chairperson.”

**PHT 570: Cardiopulmonary Physical Therapy**

Pre-requisite change to “Early contingent admit DPT, or first-year standing DPT, or permission of chairperson.”

**PHT 575: Physical Therapy Internship I**

Credit change from 4-5 to 4.

**PHT 580: Pediatric Physical Therapy**

Pre-requisite change to “PHT 511 and second-year standing in DPT, or permission of chairperson.”

**PHT 585: Physical Therapy Internship II**

Credit change from 4-5 to 4.

Pre-requisite change to “Third-year standing DPT or permission of chairperson.”

**PHT 592: Comprehensive Cases in Physical Therapy**

Pre-requisite change to “Second-year standing DPT or permission of chairperson.”

**PHT 595: Physical Therapy Internship III**

Credit change from 4-5 to 4.

Pre-requisite change to “Third-year standing DPT or permission of chairperson.”

**PHT 600: Foundations of Evidence-Based Practice**

Pre-requisite change to “PHT 500, early contingent admit DPT, or first-year standing DPT, or permission of chairperson.”

**PHT 610: Evidence-Based Inquiry I**

Pre-requisite change to “PHT 600, early contingent admit DPT, or first-year standing DPT, or permission of chairperson.”

**PHT 655: Diagnostic Imaging**

Pre-requisite change to “PHT 500, early contingent admit DPT, or first-year standing DPT, or permission of chairperson.”

**PHT 672: Pharmacology for Physical Therapists**

Change in method of instruction to online.

4) College of Nursing

**NUR 526 (THN 526): Loss Across the Lifespan**

Course to be deleted.

5) Graduate School of Oceanography

**OCG 501: Introduction to Physical Oceanography**

Pre-requisite change to “PHY 111 or 203 and MTH 131 or 141 or permission of the instructor. Although PHY 111 acceptable, PHY 203 is strongly recommended.”

## **New Courses**

- 1) College of the Environment and Life Sciences  
Nutrition and Food Science

### **NFS 560: Introduction to Clinical Practice**

Overview of clinical topics including medical terminology, nutrition care process, counseling and hydration status. Introduces topics covered more extensively in medical nutrition therapy courses. Pre: Enrolled in MS Dietetics Program, or permission of instructor.

### **NFS 561: Advanced Medical Nutrition Therapy in Dietetics 1**

Development of skills necessary to implement nutrition care for patients with GI disorders, cardiovascular disease, diabetes, and allergies. Application of the nutrition care process to clinical settings is emphasized. Pre: Enrolled in MS Dietetics Program, or permission of instructor.

### **NFS 562: Advanced Medical Nutrition Therapy in Dietetics 2**

Development of skills necessary to implement nutrition care for patients with renal disease, HIV, and cancer. Application of the nutrition care process to clinical settings is emphasized. Pre: Enrolled in MS Dietetics Program, or permission of instructor.

### **NFS 563: Advanced Medical Nutrition Therapy in Dietetics 3**

Development of skills necessary to implement nutrition care for pediatric and geriatric patients, and for patients with pulmonary disease and weight issues. Application of the nutrition care process to clinical settings is emphasized. Pre: Enrolled in MS Dietetics Program, or permission of instructor.

### **NFS 564: Foodservice Operations**

Management of the foodservice operations in a hospital environment including menu development, purchasing systems, production and service of food, and food safety and sanitation. Pre: Enrolled in MS Dietetics Program, or permission of instructor.

### **NFS 565: Community Nutrition and Health Promotion**

Explores theories explaining nutrition related behaviors coupled with strategies for promoting behavior change among diverse populations, building on skills in interpreting nutrition information for planning, implementing and evaluating community interventions. Pre: Enrolled in MS Dietetics Program, or permission of instructor.

### **NFS 566: Clinical Nutrition Management**

Management of hospital dietary departments including accreditation requirements, financial procedures, human resources practices, and reimbursement techniques. Pre: Enrolled in MS Dietetics Program, or permission of instructor.

**NFS 567: Introductory Dietetic Research**

Critical analysis of credible dietetics research and the identification of gaps in current dietetics literature. Methods for completing dietetics research with an emphasis on research ethics. Pre: Enrolled in MS Dietetics Program, or permission of instructor.

**NFS 568: Intermediate Dietetic Research**

Identification of a dietetics research question, development of a hypothesis, and creation of a research proposal to be completed in the Specialty Rotation. Pre: Enrolled in MS Dietetics Program, or permission of instructor.

**NFS 569: Advanced Dietetic Research**

Completion of a research paper and a research poster to communicate the results of the project completed in the Specialty Rotation. Focus on the presentation of the findings in research and clinical settings. Pre: Enrolled in MS Dietetics Program, or permission of instructor.

**NFS 570: Research in Dietetic Specialization**

Research project conducted in dietetic specialization. Data collection, analysis and presentation of results in table and graph format. Pre: Enrolled in MS Dietetics Program, or permission of instructor.