

GRADUATE COUNCIL MINUTES

April 21, 1999

The Graduate Council met on April 21, 1999, in Room 345 of the Patterson Office Tower. Dean Nietzel presided.

Members present:

- Dr. Jonathan Allison
- Dr. Michael Barrett
- Dr. Robert Blouin
- Dr. Paul Eakin
- Dr. Laura Jolly
- Dr. Kathi Kern
- Dr. Richard Mitchell
- Dr. Daniel Noonan
- Dr. John Rawls
- Dr. Deborah Bott Slaton
- Dr. John Thelin
- Dr. Greg Wasilkowski
- Ms. Eileen Eliason

Members absent:

- Dr. Mukhtar Ali
- Dr. Jeannine Blackwell
- Dr. Joachim Knuf
- Dr. Peter Timoney
- Mr. Gregory Clodfelter

Dr. Geza Bruckner

Minutes

The minutes of the March 24, 1999 meeting were approved.

Approved for Associate Membership in the Graduate Faculty

- * Dr. Sanford Goldberg, Assistant Professor, Philosophy
- * Dr. Fabio Leonelli, Assistant Professor, Biomedical Engineering
- * Dr. Russell Mumper, Assistant Professor, Pharmaceutical Sciences
- * Dr. Suzanne Segerstrom, Assistant Professor, Psychology

Extension of Time for Ms. Margaret Bausch

The Council approved an extension of time for Ms. Margaret Bausch through the Spring 2000 Semester. Within this period of time, Ms. Bausch will complete all requirements for the Ph.D.; no further extensions will be considered.

Extension of Time for Mr. Robert Bauman

The Council approved an extension of time for Mr. Robert Bauman through the Fall 2000 Semester. Within this period of time, Mr. Bauman will complete all requirements for the Ph.D.; no further extensions will be considered.

Extension of Time for Mr. Peter Knox

The Council approved an extension of time for Mr. Peter Knox through Summer Session 2000. Within this period of time, Mr. Webb will complete all requirements for the master's degree; no further extensions will be considered.

Extension of Time for Ms. Nancy Hunter

The Council approved an extension of time for Ms. Nancy Hunter through the Fall 2000 Semester. Within this period of time, Ms. Hunter will complete all requirements for the Ed.S.: no further extensions will be considered.

Proposed revision to the M.S. from the College of Dentistry

The Council approved the document submitted by the College of Dentistry which outlines the requirements for the master's degree in the Dentistry program. The document describes the revised core and specialty portions of the curriculum.

This document will be placed on file in the Graduate School.

Proposed revision to the M.A. in Communication

The Council approved the revision to the Communication program which details a new emphasis within the existing master's program. After completion of the core curriculum, students will have the opportunity to pursue three primary areas of emphasis; 1) Communication Law and Policy, 2) Information Systems, Communication and Technology, and 3) Health Communication.

This document will be placed on file in the Graduate School.

Proposed admission requirements for the Pharmaceutical Sciences doctoral program

The Council approved the request from the College of Pharmacy to officially recognize the Pharm.D. as satisfying the academic experience background for admission of students into the Graduate School, and recognize completion of selected components of the Pharm.D. curriculum as satisfactory for admission into the Graduate School to concurrently pursue the Ph.D. in pharmaceutical sciences while completing the Pharm.D.

These revised admission requirements will be placed on file in the Graduate School.

Proposed curriculum changes to the doctoral program in Nutritional Sciences

The Council approved the request for a revision to the core curriculum from the Multidisciplinary Ph.D. program in Nutritional Sciences as follows:

Current

<u>Nutrition Prerequisite</u>	3-4		
NFS 510	Advanced Nutrition	3	or
CNU 601	Clinical Nutrition	4	or
ASC 580	Principles of Animal Nutrition Equivalent	3	or

Core Curriculum

ASC 683	Protein Metabolism	2	
ASC/NFS 685	Mineral Metabolism	2	
ASC 687	Vitamin Metabolism	2	
CNU 604	Lipid Metabolism	3	or

ASC 681	Energy Metabolism	2	
NS 771	Graduate Seminar in Nutritional Sciences	2*	
NS 651	Topics in Nutritional Sciences I	2	or
NS 652	Topics in Nutritional Sciences II	2	

Other Core Courses

STA 570	Basic Statistical Analysis	4	
BCH 501	General Biochemistry	3	
BCH 502	General Biochemistry	3	
PGY 502	Principles of Physiology	<u>5</u>	
		30-32	

*Attendance is mandatory. The student must take the course for 1 credit twice.

Proposed

Core Curriculum

NS/CNU 601	Macronutrient Metabolism	4	
NS/ASC 602	Micronutrient Metabolism	4	
NS 771	Graduate Seminar in Nutritional Sciences	2*	
NS/CNU/NFS 704	Current Topics in Nutrition	1	

Other Core Courses

STA 570	Basic Statistical Analysis	4	
BCH 501	General Biochemistry	3	
BCH 502	General Biochemistry	3	
PGY 502	Principles of Physiology	5	

6 hours to be selected from

NS/ANT/BS/NFS 607	Food-Related Behaviors	3	
NS/CNU 701	Nutrition and Chronic Behaviors	4	
ASC 580	Physiology of Nutrient Digestion and Absorption	3	
ASC 681	Energy Metabolism	2	
ASC 683	Protein Metabolism	2	
NS/CNU 604	Lipid Metabolism	<u>3</u>	
		32	

Attendance is mandatory. The student must take the course for 1 credit twice.

Proposal to create a Graduate Center in Nutritional Sciences

The Council approved the proposal to establish a multidisciplinary Graduate Center for Nutritional Sciences. This center will administer research, graduate training, and service in the fields of animal nutrition, clinical nutrition and human nutrition.

Proposal to consolidate the M.S. in Clinical Nutrition and the M.S. in Nutrition and Food Science

The Council approved the proposal to consolidate the M.S. in Clinical Nutrition (College of Allied Health) and the M.S. in Nutrition and Food Science (College of Human Environmental Sciences) into a combined M.S. in Nutritional Sciences.

Proposal to refocus the master's curriculum in the Department of Nutrition and Food Science

The Council approved the request from the College of Human Environmental Sciences to refocus the Master's curriculum in the Department of Nutrition and Food Science from Biochemical and Community Nutrition to Hospitality and Dietetics Administration.

COURSE APPROVALS

COLLEGE OF AGRICULTURE

Department of Animal Sciences

New Course

ASC 602 Micronutrient Metabolism (4)
NS Detailed study of the properties, metabolism, biochemical and physiological functions and interactions of vitamins and minerals, and their relationships to deficiency symptoms and toxicity.

COLLEGE OF ALLIED HEALTH

Division of Clinical Nutrition

Course Changes

CNU 601 Clinical Nutrition (4)
(Change in title, description, prereq and add crosslisting)

Change To

CNU 601 Macronutrient Metabolism (4)
NS Emphasis will be on macronutrient assimilation and utilization and will include lectures, discussions and student presentations related to energy balance and protein-lipid-carbohydrate metabolism and its relationship to health maintenance. This course integrates biochemistry, physiology and nutrition with regards to macronutrient metabolism.
Prereq: NFS 311 and PGY 206 or equivalent or consent of instructor.

CNU 603 Nutritional Immunology (3)

(Change in number and add crosslisting)

Change To

CNU 608 Nutritional Immunology (3)
NS

CNU 605 Wellness and Sports Nutrition (3)
(Add crosslisting)

Change To

CNU 605 Wellness and Sports Nutrition (3)
NS

CNU 606 Molecular Biology Applications in Nutrition (2)
(Add crosslisting)

Change To

CNU 606 Molecular Biology Applications in Nutrition (2)
NS

CNU 602 Current Topics in Clinical Nutrition (1)
(Change in title, number, description, prereq and add crosslisting)

Change To

CNU 704 Current Topics in Nutritional Sciences (1)
NS This course is designed to develop the students independent thinking and critical
NFS analysis related to various nutritional sciences issues. These skills will be
 developed through reading assignments and group discussion related to current
 topics in nutrition.
 Prereq: Consent of instructor.

CNU 701 Advanced Clinical Nutrition (4)
(Change in title, description, prereq and add crosslisting)

Change To

CNU 701 Nutrition and Chronic Diseases (4)
NS Selected topics in nutritional sciences as related to health and chronic diseases,
 e.g., gastrointestinal disease, cancer, AIDS, diabetes, cardiovascular disease,
 obesity, including drug-nutrient interactions.
 Prereq or concur: NS/CNU 601, NS/ASC 602.

CNU 604 Lipid Metabolism (3)
(Change in prereq and add crosslisting)

Change To

CNU 604 Lipid Metabolism (3)
NS Prereq: NS/CNU 601, BCH 401G and PGY 412G or consent of instructor.

CNU 610 Ethics in Clinical Sciences Research (1)
(Change in number and add crosslisting)

Change To

CNU 609 Ethics in Clinical Sciences Research (1)
NS

CNU 702 Clinical Nutrition Problem Based Case Studies (1-5)
(Change in title, credits, description, prereq and add crosslisting)

Change To

CNU 702 Clinical/Wellness Nutrition Problem Based Case Studies (1-3)
NS A problem-based learning approach to case studies is integrated with a traditional didactic approach to offer options in therapeutic nutrition and/or health promotion. Efforts are directed toward patient, worksite and laboratory data interpretation as well as patient education. Students are directed to develop independent critical thinking related to class presentations including case studies regarding rotations through various medical or health services e.g. surgery, pediatrics, nutrition support and health promotion.
Prereq: NS/CNU 601, NS/ASC 602, NS/CNU 701, NS/NFS 610 and graduate status or consent of instructor.

CNU 780 Clinical Nutrition Research (1-5)
(Change in number, title, credits, description, prereq and add crosslisting)

Change To

CNU 790 Research in Nutritional Sciences (0-6)
NS Research work involving original investigation. May be repeated to a maximum of 18 credits.
NFS Prereq: Consent of graduate advisor.

CNU 782 Independent Study (1)
(Change in title, credits, description, prereq and add crosslisting)

Change To

CNU 782 Special Problems (1-6)
NS Independent advanced work on a special problem in nutritional sciences.
NFS Prereq: Consent of graduate advisor.

Drop Course

CNU 781 Clinical Nutrition Seminar (1)

COLLEGE OF COMMUNICATIONS AND INFORMATION STUDIES

Department of Communication

New Course

- CJT 684 Proseminar in Instructional Communication (3)
This course is an introductory graduate level survey of current theory, research, and current developments in the area of instructional communication. Students will be exposed to a variety of current theoretical perspectives and methodological orientations. Hands-on opportunities are provided to construct and refine strategies and resources for instruction.
Prereq: Prior teaching experience or COM 584 or consent of instructor.

School of Library and Information Studies

New Course

- LIS 613 Information Resources and Services for Children (3)
A study of children's literature and related media for use with children in grades preschool through six. Emphasis is placed on the evaluation of materials for this age group and their use in libraries.

COLLEGE OF DENTISTRY

New Courses

- OBI 651 Oral Biology for Postgraduate Dental Students II (2)
This course is a continuation of OBI 650. It is a seminar that uses the scientific literature to review selected biological science topics with emphasis on those especially relevant to dental practice. Lecture: 32 hours.
Prereq: OBI 650 or consent of instructor.
- OPT 650 Graduate Oral Pathology I (2)
This is a seminar course in advanced oral pathology in which students study the microscopic, radiographic, and clinical features and the management of diseases that affect oral and perioral tissues. A case study format is used to discuss both common and rare conditions that illustrate all major disease categories and to provide a framework for developing a systematic approach to disease diagnosis. Lecture: 36 hours.
Prereq: Dental degree and enrollment in a College of Dentistry postgraduate program or consent of instructor.

Course Changes

- OBI 650 Oral Biology for Postdoctoral Dental Students (4)
(Change in title, credits and description)

Change To

OBI 650 Oral Biology for Postgraduate Dental Students I (2)
This seminar course provides a review of selected biological science topics. Emphasis is placed on the use of current literature for an in-depth study of those aspects of the subject particularly relevant to dental practice. Lecture: 32 hours.

OPT 651 Graduate Oral Pathology (3)
(Change in title, credits, description and prereq)

Change To

OPT 651 Graduate Oral Pathology II (2)
This course is a continuation of OPT 650. It is a seminar in advanced oral pathology in which students study the microscopic, radiographic, and clinical features and the management of diseases that affect oral and perioral tissues. A case study format is used to discuss both common and rare conditions that illustrate all major disease categories and to provide a framework for developing a systematic approach to disease diagnosis. Lecture: 36 hours.
Prereq: OPT 650 or consent of instructor.

ORT 610 Craniofacial Form (3)
(Change in credits and description)

Change To

ORT 610 Craniofacial Form (2)
This is a two credit-hour seminar course that introduces students to the basic concepts and principles of cephalometrics in orthodontic diagnosis and treatment. The course reviews historical literature as well as contemporary articles.

ORT 660 Orthodontic Diagnosis (1)
(Change in credits and description)

Change To

ORT 660 Orthodontic Diagnosis (2)
This is a two credit-hour seminar course offered at the graduate level within the specialty program in orthodontics. The course provides in-depth information concerning methods and rationale for gathering a comprehensive database for orthodontic patients. Analysis and interpretation of the database is approached by using the orthogonal analysis technique. The process of developing a treatment plan from the database will be thoroughly explored.

ORT 662 Orthodontic Technique (3)
(Change in credits and description)

Change To

ORT 662 Orthodontic Technique (2)
This is a two credit-hour graduate level course designed to introduce or reacquaint the student with some of the most commonly used techniques in orthodontic

practice. It is closely related to the diagnosis and treatment planning course and to the course on mechanics.

THE GRADUATE SCHOOL

Nutritional Sciences

New Course

NS 607 Food Related Behaviors (3)
NFS This team-taught course will provide background in topics and methods in food related behaviors to students in Nutritional Sciences and other interested students.
ANT The course will follow a problem-based learning approach, and will consist of 3 out of 4 modules in any given year. The four modules will be Social and Cultural Perspectives on Food, Psychological Perspectives on Food and Food Behaviors, Challenges to Community Food Security, and International Issues in Nutrition.
BSC

COLLEGE OF HUMAN ENVIRONMENTAL SCIENCES

Department of Nutrition and Food Science

New Courses

NFS 640 Human Nutrition: Assessment (3)
NS Assessment of dietary, anthropometric and biochemical parameters of nutritional status in health and disease. Lecture, two hours; laboratory, three hours per week. Prereq: NFS 510, NFS 511 or equivalent.

NFS 630 Advanced Community Nutrition (3)
NS Study of nutrition surveys and of bases for judging community nutrition. Emphasis is placed upon economic, geographic, social and educational causes of malnutrition. Experience is given in development of nutrition programs. May be repeated to a maximum of six credits. Prereq: NFS 503.

Course Changes

NFS 548 Institution Administration (3)
(Change in number, description and prereq)

Change To

NFS 648 Institution Administration (3)
Exposure to and application of the theories and principles of institution organization as they relate to the dietetics and food service professions. Theories regarding the management of people, materials, finances, information; and the internal and external customer will be included. Prereq: Admission to graduate program.

NFS 603 Advanced Community Nutrition (3)

(Change in title, description and prereq)

Change To
NFS 603

Advanced Community Program Development (3)

The course focuses on concepts and theories of program development, use of planned goals and objectives such as Healthy Communities-goals and objectives, use of data from national monitoring, survey and surveillance programs, and community assessment to guide decision making for program development. Program marketing, staffing formulas, and grant writing and grant management, cost analysis and cost effectiveness reporting, and formative and summative evaluation of community programs complete the study.

Prereq: Admission to graduate program.

NFS 610

Human Nutrition: Assessment (3)

(Change in title, description and prereq)

Change To
NFS 610

Hospitality and Dietetics Administration and Assessment (3)

This course concentrates on marketing and human resources issues relating to dietetics and hospitality organizations. Marketing problems, and employee-employer relations are approached from management's point of view. Problems and characteristics specific to service oriented organizations in general will be examined, as well as those specific to the hospitality and dietetics professions.

Prereq: Admission to graduate program.

NFS 594

Special Problems in Institutional Management (3)

(Change in number, title, description and prereq)

Change To
NFS 694

Strategic Planning in Hospitality, Lodging and Tourism (3)

This course is designed to shape students' understanding of strategic planning as it relates to hospitality, lodging, and tourism. The concepts utilized to accomplish this objective represent several discipline areas such as: organizational theory, strategic management, and the function of management.

Prereq: Admission to graduate program.

NFS 546

Institutional Organization and Management (3)

(Change in number, description and prereq)

Change To
NFS 646

Institutional Organization and Management (3)

This course discusses the impact of information technology on the hospitality industry, describes the role of Information Technology in decision-support and management found in the hospitality industry, and devotes time to learning industry-specific applications as well as the Internet.

Prereq: Admission to graduate program.

NFS 590

Field Work in Nutrition (1)

(Change in number, title, credits, description and prereq)

Change To
NFS 690

Advanced Work in Dietetics (3)

Evaluation of administrative practices in dietetics. 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.

Prereq: Admission to graduate program.

NFS 770 Seminar in Nutrition and Food Science (1)
(Change in title and description)

Change To
NFS 770

Seminar in Hospitality and Dietetics Administration (1)

Investigation of recent research in Hospitality and Dietetics Administration. May be repeated to a maximum of three credits.

NFS 772 Current Topics in Human Nutrition and Food Science (2)
(Change in title, description and drop prereq)

Change To
NFS 772

Current Topics in Hospitality and Dietetics Administration (2)

Faculty from different disciplines will provide in-depth coverage of selected topics in Hospitality and Dietetics Administration.

NFS 781 Special Problems in Food and Nutrition (1-3)
(Change in title, credits, description and prereq)

Change To
NFS 781

Advanced Trends Analysis in Hospitality and Tourism (3)

The student will investigate the major trends occurring in the hospitality, lodging, and tourism industry and develop analytical skills required to interpret them. Throughout the course, the student should be able to identify trends; their timing; the casual effects they have on organizations; the actual probability of their occurrence; and impact they will have on the organization.

Prereq: Admission to graduate program.

NFS 784 Special Problems in Institution Management (1-3)
(Change in credits, description and prereq)

Change To
NFS 784

Special Problems in Institution Management (3)

A current events approach to the financial and accounting decision making process in dietetics and hospitality administration. The course will prepare

advanced students in dietetics and hospitality administration to analyze and make sound financial management decisions in settings relevant to the dietetics profession and the hospitality industry.

Prereq: Admission to graduate program.

NFS 680 Nutrition and Aging (2)
NS (Change in number)

Change To
NFS 620 Nutrition and Aging (2)
NS

NFS 768 Residence Credit for the Master's Degree (1-6)
(Add crosslisting)

Change To
NFS 768 Residence Credit for the Master's Degree (1-6)
NS

NFS 748 Master's Thesis Research (0)
(Add crosslisting)

Change To
NFS 748 Master's Thesis Research (0)
NS

NFS 503 Community Nutrition (3)
(Change in number, title and description)

Change To
NFS 403 Community Nutrition and Wellness (3)
Study of nutrition education programs on a community level. Experience is provided for presenting nutrition in health clinics, health camps, schools, state institutions, family resource centers, and corporate wellness programs. Attention is paid to special populations including: pregnant women, children, adults, the elderly, and persons with disabilities.

NFS 511 Therapeutic Nutrition (3)
(Change in credits)

Change To
NFS 511 Therapeutic Nutrition (4)

NFS 580 Dietetics Pre-Professional Practice (1-6)
(Change in number)

Change To
NFS 480 Dietetics Pre-Professional Practice (1-6)

COLLEGE OF NURSING

Course Changes

NUR 791 Qualitative Methods in Nursing Research (3)
(Change in description)

Change To

NUR 791 Qualitative Methods in Nursing Research (3)
The focus of this course is exploration of qualitative approaches to developing clinical nursing research. The relationship of data production and analysis strategies to underlying assumptions, theories, and research goals are considered. Applications of qualitative methods to research questions relevant to nursing science are explored.

NUR 792 Quantitative Methods in Nursing Research (3)
(Change in description)

Change To

NUR 792 Quantitative Methods in Nursing Research (3)
This course focuses on the application of quantitative research designs and methods for testing hypotheses in clinical nursing research. Students develop skills in critical evaluation of both intervention and nonintervention studies. Emphasis is placed on the identification and control of competing hypotheses in quantitative research.

NUR 793 Measurement of Nursing Phenomena (4)
(Change in description)

Change To

NUR 793 Measurement of Nursing Phenomena (4)
This course focuses on measurement issues in conducting nursing research. Methods of instrument development and assessment of reliability and validity are discussed. The psychometric properties of instruments and measurement methods used in research are analyzed. Students conduct pilot psychometric research related to their dissertation topic.