UNIVERSITY OF GEORGIA

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University Council

March 11, 2022

UNIVERSITY CURRICULUM COMMITTEE – 2021-2022
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Ex-Officio – Provost S. Jack Hu
Undergraduate Student Representative – Matthew Jue
Graduate Student Representative – Sarah Burns

Dear Colleagues:

The attached proposal from the College of Family and Consumer Sciences to change the name of the major in Foods and Nutrition (M.S. Thesis, M.S. Non-Thesis, Ph.D.) to Nutritional Sciences (M.S. Thesis, M.S. Non-Thesis, Ph.D.) will be an agenda item for the March 18, 2022, Full University Curriculum Committee meeting.

Sincerely,

Susan Sanchez, Chair
University Curriculum Committee

cc: Provost S. Jack Hu
Dr. Marisa Pagnattaro

ACADEMIC PROGRAM NAME CHANGE JUSTIFICATION FORM

Date: November 22, 2021

Department: Nutritional Sciences

College: College of Family and Consumer Sciences

Effective Date: Fall 2022

Current Program Name: Foods and Nutrition (M.S., Thesis and Non-Thesis)
with Area of Emphasis in Nutrition for Sport and Exercise
with Area of Emphasis in Community Nutrition

Proposed Program Name: Nutritional Sciences (M.S., Thesis and Non-Thesis)
with Area of Emphasis in Nutrition for Sport and Exercise
with Area of Emphasis in Community Nutrition

CIP: 30190105

Background and Justification:

The major in Foods and Nutrition (M.S., Thesis and Non-Thesis) prepares students for diverse career areas in the field of nutrition. A name change of the major from Foods and Nutrition (M.S., Thesis and Non-Thesis) to Nutritional Sciences (M.S., Thesis and Non-Thesis) is requested to more accurately reflect the depth and breadth of teaching and research conducted within the department. The current major name does not clearly and concisely reflect the diversity and rigorous nature of the program, while the new name reflects the range of courses and nutrition-related research, and is also consistent with similar programs offered at peer and aspirational institutions. This new name will also make the program attractive to outstanding applicants and make graduates very competitive on the job market.

The departmental Graduate Committee and the entire faculty have had discussions and carefully considered this decision as a means to attract outstanding applicants and to grow the graduate program.

Curriculum:

The major requires at least 30 credit hours. *Note: The courses under the prefix FDNS, Foods and Nutrition, are in the process of changing to the prefix NUTR, Nutritional Sciences.*

Required Courses (11 hours)
FDNS 6100, Micronutrient Nutrition (3 hours)
FDNS 6400, Advanced Macronutrients (3 hours)
FDNS 8560, Proposal Writing (3 hours)
FDNS 8900, Seminar in Foods and Nutrition (1-6 hours, students complete 2 hours)

Major Related Elective Courses (Choose at least 4 hours)

FDNS 6050, Optimal Nutrition for the Life Span (3 hours)
FDNS 6070, Research Methodology in Human Foods and Nutrition (3 hours)
FDNS 6230, Current Issues in Sports Nutrition (3 hours)
FDNS 6240, Nutrition and Obesity Across the Lifespan (3 hours)
FDNS 6500, Medical Nutrition Therapy I (3 hours)
FDNS 6510, Nutrition Related to the Human Life Cycle (3 hours)
FDNS 6520, Clinical Nutrition Interventions (2 hours)
FDNS 6530, Medical Nutrition Therapy II (4 hours)
FDNS 6540, Public Health Dietetics (3 hours)
FDNS 6560, Nutrition, Health, and Aging (3 hours)
FDNS 6570, Inherited Metabolic Disorders (3 hours)
FDNS 6590, Metabolism and Physiology of Energy Balance and Obesity (3 hours)
FDNS 6600, Food and Nutrition Policy (2 hours)
FDNS 6610, Foodservice Procurement and Financial Management (1 hour)
FDNS 6620, Management of Foodservice Organizations (2 hours)
FDNS 6630, Cultural Aspects of Foods and Nutrition (3 hours)
FDNS 6640, Food Sanitation and Safety (3 hours)
FDNS 6645, Functional and Nutritional Properties of Food (2 hours)
FDNS 6647, Sensory Evaluation of Food (3 hours)
FDNS 6650, Experimental Study of Food (3 hours)
FDNS 6660, Food and Nutrition Education Methods (3 hours)
FDNS 6665, Childhood and Adolescent Nutrition (3 hours)
FDNS 6670, Nutrition Intervention (4 hours)
FDNS 6700, Weight Management Coaching (3 hours)
FDNS 6800, Nutrition and Pharmacotherapy for Disease Management (3 hours)
FDNS(EPID) 7040, Nutritional Epidemiology (3 hours)
FDNS 7710, Study Tour in Foods and Nutrition (3 hours)
FDNS(KINS) 7940, Nutrition, Physical Activity, Exercise, and Sport Internship (3-9 hours)
FDNS(KINS) 8230, Advanced Nutrition in Physical Activity, Exercise, and Sport (3 hours)
FDNS 8530, Nutrition and Disease Processes I (3 hours)
FDNS 8550, Nutrition and Disease Processes II (3 hours)
FDNS(KINS)(HPAM)(HPRB)(ECHD) 8595, Survey of Obesity and Weight Management (1 hour)
FDST(FDNS) 8150, Food and Nutrition Biochemistry (3 hours)
IDIS(FDNS) 6200, We Are What We Eat! How Your Gut Influences Your Overall Health (3 hours)
KINS(HPRB)(FDNS) 7600, Public Health, Physical Activity and Nutrition Interventions (4 hours)
NUTR(KINS) 6220, Nutrition in Physical Activity, Exercise, and Sport (3 hours)

Statistical Design and Evaluation (Choose at least 3 hours)

BIOS 7010, Introductory Biostatistics I (3 hours)
BIOS 7020, Introductory Biostatistics II (3 hours)
ERSH 6300, Applied Statistical Methods in Education (3 hours)
ERSH 8310, Applied Analysis of Variance Methods in Education (3 hours)
ERSH 8320, Applied Correlation and Regression Methods in Education (3 hours)

ERSH 8350, Multivariate Methods in Education (4 hours)
ERSH 8360, Categorical Data Analysis in Education (3 hours)
HDFS 8730, Quantitative Analysis in Human Development and Family Science II (3 hours)
HDFS 8800, Quantitative Methods in Human Development and Family Science (3 hours)
HDFS 8840, Multilevel and Growth Curve Modeling for Family and Social Sciences (3 hours)
HDFS 8850, Categorical and Dyadic Data Analysis and Mixture Modeling for Family and Social Sciences (3 hours)
HPRB 7470, Program Evaluation in Health Promotion and Health Education (3 hours)
STAT 6210, Introduction to Statistical Methods I (3 hours)
STAT 6230, Applied Regression Analysis (3 hours)
STAT 6240, Sampling and Survey Methods (3 hours)
STAT 6315, Statistical Methods for Researchers (4 hours)
STAT 6430, Design and Analysis of Experiments (3 hours)
STAT 8090, Statistical Analysis of Genetic Data (3 hours)
STAT 8200, Design of Experiments for Research Workers (3 hours)
STAT 8220, Clinical Trials (3 hours)

Thesis (6 hours)
FDNS 7000, Master's Research (maximum of 6 hours)
FDNS 7300, Master's Thesis (maximum of 6 hours)

Additional Elective Courses (6 hours)
Choose six hours of courses at the 6000, 7000, or 8000-level from the FDNS or NUTR prefixes and/or related courses outside the department.

ACADEMIC PROGRAM NAME CHANGE JUSTIFICATION FORM

Date: November 22, 2021

Department: Nutritional Sciences

College: College of Family and Consumer Sciences

Effective Date: Fall 2022

Current Program Name: Foods and Nutrition (Ph.D.) with an Area of Emphasis in Sport and Exercise

Proposed Program Name: Nutritional Sciences (Ph.D.) with an Area of Emphasis in Sport and Exercise

CIP: 30190105

B**ackground and Justification:**

The major in Foods and Nutrition (Ph.D.) prepares students for diverse career areas in the field of nutrition, with the majority of the doctoral students going into academia. A name change of the major from Foods and Nutrition (Ph.D.) to Nutritional Sciences (Ph.D.) is requested to more accurately reflect the depth and breadth of teaching and research conducted within the department. The current major name does not clearly and concisely reflect the diversity and rigorous nature of the program, while the new name reflects the range of courses and nutrition-related research, and is also consistent with similar programs offered at peer and aspirational institutions. This new name will also make the program attractive to outstanding applicants and make graduates very competitive on the job market.

The department Graduate Committee and the entire faculty have had discussions and carefully considered this decision as a means to attract outstanding applicants and to grow the Graduate Program.

Curriculum:

The major requires at least 55 credit hours. *Note: The courses under the prefix FDNS, Foods and Nutrition, are in the process of changing to the prefix NUTR, Nutritional Sciences.*

Required Courses (19 hours)
FDNS 6100, Micronutrient Nutrition (3 hours)
FDNS 6400, Advanced Macronutrients (3 hours)
FDNS 8560, Proposal Writing (3 hours)
FDNS 8900, Seminar in Foods and Nutrition (4 hours)
FDNS 9000, Doctoral Research (6 hours)

Major-Related Elective Courses (Choose at least 6 hours)
FDNS 6050, Optimal Nutrition for the Life Span (3 hours)
FDNS 6070, Research Methodology in Human Foods and Nutrition (1 hour)
FDNS 6240, Nutrition and Obesity Across the Lifespan (3 hours)

FDNS 6500, Medical Nutrition Therapy I (3 hours)
FDNS 6510, Nutrition Related to the Human Life Cycle (3 hours)
FDNS 6520, Clinical Nutrition Interventions (2 hours)
FDNS 6530, Medical Nutrition Therapy II (4 hours)
FDNS 6540, Public Health Dietetics (3 hours)
FDNS 6570, Inherited Metabolic Disorders (3 hours)
FDNS 6590, Metabolism and Physiology of Energy Balance and Obesity (3 hours)
FDNS 6600, Food and Nutrition Policy (3 hours)
FDNS 6610, Foodservice Procurement and Financial Management (1 hour)
FDNS 6620, Management of Foodservice Organizations (2 hours)
FDNS 6630, Cultural Aspects of Foods and Nutrition (3 hours)
FDNS 6640, Food Sanitation and Safety (3 hours)
FDNS 6645, Functional and Nutritional Properties of Food (2 hours)
FDNS 6646, Food Choices and Consumer (1 hour)
FDNS 6650, Experimental Study of Food (3 hours)
FDNS 6660, Food and Nutrition Education Methods (3 hours)
FDNS 6800, Nutrition and Pharmacotherapy for Disease Management (3 hours)
FDNS(EPID) 7040, Nutritional Epidemiology (3 hours)
FDNS(KINS) 7940, Nutrition, Physical Activity, Exercise, and Sport Internship (3-9 hours)
FDNS 8530, Nutrition and Disease Processes I (3 hours)
FDNS 8550, Nutrition and Disease Processes II (3 hours)
FDNS(KINS)(HPAM)(HPRB)(ECHD) 8595, Survey of Obesity and Weight Management (1 hour)
FDST(FDNS) 8150, Food and Nutritional Biochemistry (3 hours)
FDST(KINS) 8230, Advanced Nutrition in Physical Activity, Exercise, and Sport (3 hours)
IDIS(FDNS) 6200, We Are What We Eat! How Your Gut Influences Your Overall Health (3 hours)
KINS(HPRB)(FDNS) 7600, Public Health Physical Activity and Nutrition Interventions (4 hours)

Courses in Supporting Area (at least 24 hours)

Statistical Design and Evaluation (Choose at least 6 hours)
BIOS 7010, Introductory Biostatistics I (3 hours)
BIOS 7020, Introductory Biostatistics II (3 hours)
ERSH 6300, Applied Statistical Methods in Education (3 hours)
ERSH 8310, Applied Analysis of Variance Methods in Education (3 hours)
ERSH 8320, Applied Correlation and Regression Methods in Education (3 hours)
ERSH 8350, Multivariate Methods in Education (4 hours)
ERSH 8360, Categorical Data Analysis in Education (3 hours)
HDFS 8730, Quantitative Analysis in Human Development and Family Science II (3 hours)
HDFS 8800, Quantitative Methods in Human Development and Family Science (3 hours)
HDFS 8840, Multilevel and Growth Curve Modeling for Family and Social Sciences (3 hours)
HDFS 8850, Categorical and Dyadic Data Analysis and Mixture Modeling for Family and Social Sciences (3 hours)
HPRB 7470, Program Evaluation in Health Promotion and Health Education (3 hours)
STAT 6210, Introduction to Statistical Methods I (3 hours)
STAT 6230, Applied Regression Analysis (3 hours)

STAT 6240, Sampling and Survey Methods (3 hours)
STAT 6315, Statistical Methods for Researchers (4 hours)
STAT 6430, Design and Analysis of Experiments (3 hours)
STAT 8090, Statistical Analysis of Genetic Data (3 hours)
STAT 8200, Design of Experiments for Research Workers (3 hours)
STAT 8220, Clinical Trials (3 hours)
Physiology course (3 hours)Biochemistry and/or Cell Biology course (3 hours)

Electives (12 hours)
Graduate courses in area of interest

Dissertation (6 hours)
FDST 9000, Doctoral Research (maximum of 6 hours may be applied towards the 55 hours required for degree)
FDST 9300, Doctoral Dissertation ((minimum of 6 hours required)

NOTE: Per graduate school requirements, the doctoral program of study must include 16 or more hours of 8000- and 9000-level courses, exclusive of 9000 (research) and/or 9300 (dissertation writing).

Documentation of Approval and Notification

Proposal: Major Name Change from Foods and Nutrition (M.S., Ph.D.) to Nutritional Sciences (M.S., Ph.D.)

College: College of Family and Consumer Sciences

Department: Nutritional Sciences

Proposed Effective Term: Fall 2022

Department:

- Nutritional Sciences Department Head, Dr. Lynn Bailey, 11/23/21

School/College:

- College of Family and Consumer Sciences Interim Dean, Dr. Sheri Worthy, 12/9/21

Graduate School:

- Graduate School Associate Dean, Dr. Anne Shaffer, 1/24/22