



The University of Georgia

University Council
Athens, Georgia 30602

March 12, 2014

UNIVERSITY CURRICULUM COMMITTEE – 2013-2014

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Graduate Student Representative - Ms. Margaret Robbins

Dear Colleagues:

The attached proposal for a new Area of Emphasis in Nutrition for Sport and Exercise under the major in Foods and Nutrition (M.S., M.S. Non-Thesis, Ph.D.) will be an agenda item for the March 19, 2014, Full University Curriculum Committee meeting.

Sincerely,

David E. Shipley, Chair
University Curriculum Committee

cc: Provost Pamela S. Whitten
Dr. Laura D. Jolly

PROPOSAL FOR AREA OF EMPHASIS

October 18, 2013

School/College: College of Family and Consumer Sciences
Department/Division: Foods and Nutrition
Major: Foods and Nutrition

Major Requirements: List of requirements for the Master of Science and Doctorate in the Foods and Nutrition major is attached.

Area of Emphasis: Nutrition for Sport and Exercise

Proposal Starting Date: As soon as approved

Program Goals: Students completing the program will achieve one or more of the following goals:

- 1) Preparation through applied learning experiences in the classroom and in health-related and/or athletic settings to help bring about lifestyle changes in exercise and nutrition habits for individuals and groups.
- 2) Preparation for some requirements of the Board Certified Specialist in Sports Dietetics (CSSD) Examination offered to Registered Dietitians through the Commission for Dietetic Registration (CDR).
- 3) Develop research skills that encompass scientific and practical principles of nutrition for exercise and sport.

Area of Emphasis Descriptions:

Master of Science in Foods and Nutrition M.S. Thesis, 12 credits:

Prerequisites are required for some courses and are not counted toward the Area of Emphasis. These prerequisites are:

- FDNS 6400 Advanced Macronutrients (3)
- KINS 7330-7330L Metabolic and Cardiorespiratory Aspects of Exercise (4)

Required Core Courses, 7 credits:

- FDNS/KINS 8230 Advanced Nutrition in Physical Activity, Exercise, and Sport (3)
- KINS 7310-7310L Clinical Exercise Physiology (4)

Electives, 5 credits:

- KINS/FDNS 6700 Weight Management Coaching (3)

- KINS/HPRB/FDNS 7600 Public Health Physical Activity and Nutrition Interventions (4)
- FDNS/KINS 7940 Nutrition Physical Activity, Exercise, and Sport Internship (3-9)
- FDNS 6070 Research Methodology in Human Foods and Nutrition (1)
- FDNS 6560 Nutrition, Health, and Aging (3)
- FDNS 8530 Nutrition and Disease Processes I (3)
- KINS 6300 Exercise Epidemiology (3)
- KINS 6320 Exercise and Aging (3)
- KINS 6690-6690L Neuromuscular Exercise Physiology (4)
- KINS 7340 Exercise Psychology (3)

Master of Science in Foods and Nutrition M.S. Non-thesis, 15 credits:

Prerequisites are required for some courses and are not counted toward the Area of Emphasis. These prerequisites are:

- FDNS 6400 Advanced Macronutrients (3)
- KINS 7330-7330L Metabolic and Cardiorespiratory Aspects of Exercise (4)

Required Core Courses, 7 credits:

- FDNS/KINS 8230 Advanced Nutrition in Physical Activity, Exercise, and Sport (3)
- KINS 7310-7310L Clinical Exercise Physiology (4)
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Electives, 8 credits:

- KINS/FDNS 6700 Weight Management Coaching (3)
- KINS/HPRB/FDNS 7600 Public Health Physical Activity and Nutrition Interventions (4)
- FDNS/KINS 7940 Nutrition Physical Activity, Exercise, and Sport Internship (3-9)
- FDNS 6070 Research Methodology in Human Foods and Nutrition (1)
- FDNS 6560 Nutrition, Health, and Aging (3)
- FDNS 8530 Nutrition and Disease Processes I (3)
- KINS 6300 Exercise Epidemiology (3)
- KINS 6320 Exercise and Aging (3)
- KINS 6690-6690L Neuromuscular Exercise Physiology (4)
- KINS 7340 Exercise Psychology (3)

Doctorate of Science in Foods and Nutrition Ph.D., 18 credits:

Prerequisites are required for some courses, and these are:

- FDNS 6400 Advanced Macronutrients (3)
- KINS 7330-7330L Metabolic and Cardiorespiratory Aspects of Exercise (4)

Required Core Courses, 7 credits:

- FDNS/KINS 8230 Advanced Nutrition in Physical Activity, Exercise, and Sport (3)
- KINS 7310-7310L Clinical Exercise Physiology (4)

Electives, 11 credits:

- KINS/FDNS 6700 Weight Management Coaching (3)
- KINS/HPRB/FDNS 7600 Public Health Physical Activity and Nutrition Interventions (4)
- FDNS/KINS 7940 Nutrition Physical Activity, Exercise, and Sport Internship (3-9)
- FDNS 6070 Research Methodology in Human Foods and Nutrition (1)
- FDNS 6560 Nutrition, Health, and Aging (3)
- FDNS 8530 Nutrition and Disease Processes I (3)
- KINS 6300 Exercise Epidemiology (3)
- KINS 6320 Exercise and Aging (3)
- KINS 6690-6690L Neuromuscular Exercise Physiology (4)
- KINS 7340 Exercise Psychology (3)
- KINS 8300-8300L Advanced Topics in Exercise Physiology, new title under approval is Exercise, Obesity and Cardiometabolic Diseases (4)

List of Requirements for the Master of Science and Doctorate in the Foods and Nutrition Major

M.S. with Thesis

CORE: 14 credits in FDNS (same for thesis, non-thesis)

- (3) FDNS 6100 Micronutrient Nutrition or other FDNS course elective, if not taken as undergraduate
- (3) *FDNS 6400 Advanced Macronutrients
- (2) *FDNS 8560 Proposal Writing
- (1) *FDNS 8580 Special Topics in Foods and Nutrition (concurrent with FDNS 8560)
- (2) *FDNS 8900 Seminar Foods and Nutrition
- (3) FDNS *6000 graduate only level, FDNS 7040, or *FDNS8530, *FDNS8550, *FDNS8230, *FDNS8570

Statistics: 3 credits (same for thesis, non-thesis)

- (3) Statistics in *BIOS, *ERSH, *STAT

Electives for thesis option: 7 credits

- (7) FDNS courses and/or related courses outside the department at the 6000, 7000, or 8000 level.

Thesis: 6 credits

- (3) FDNS 7000
- (3) FDNS 7300

Minimum Total Credit Hours: 30

NOTES:

- * If graduate only, then counts toward graduate only requirement of 12 credits from courses

M.S. Non-Thesis

CORE: 14 credits in FDNS (same for thesis, non-thesis)

- (3) FDNS 6100 Micronutrient Nutrition or other FDNS course elective, if not taken as undergraduate
- (3) *FDNS 6400 Advanced Macronutrients
- (2) *FDNS 8560 Proposal Writing
- (1) *FDNS 8580 Special Topics in Foods and Nutrition (concurrent with FDNS 8560)
- (2) *FDNS 8900 Seminar Foods and Nutrition
- (3) FDNS *6000 graduate only level, FDNS 7040, or *FDNS8530, *FDNS8550, *FDNS8230, *FDNS8570

Statistics: 3 credits (same for thesis, non-thesis)

- (3) Statistics in *BIOS, *ERSH, *STAT

Electives for thesis option: 16 credits

(16) FDNS courses and/or related courses outside the department at the 6000, 7000, or 8000 level. Maximum allowed are 6 credits of FDNS 6000 level courses that are required for the dietetics program.

Project for non-thesis: 3 credits

- (3) FDNS 7210

Minimum Total Credit Hours: 36

NOTES:

* If graduate only, then counts toward graduate only requirement of 12 credits from courses

Doctorate

Courses in Major Area, 25 credits required

- (3) FDNS 6100 Micronutrient Nutrition
- (3) FDNS 6400 Advanced Macronutrient Nutrition
- (2) FDNS 8560 Dissertation and Thesis Proposal Writing
- (1) FDNS 8580 Special Topics in Foods and Nutrition (concurrent with FDNS 8560)
- (4) FDNS 8900 Seminar in Foods and Nutrition
- (6) FDNS 9000 Doctoral Research
- (6) FDNS8530, FDNS8550, FDNS8230, FDNS8570

Courses in Supporting Area, 18 credits minimum

EXAMPLE – This is an example for students interested in the basic sciences area:

- (3) Biochemistry and/or Cell Biology
- (3) Physiology
- (12) Graduate courses in area of interest, such as biochemistry, adult education, health promotion, gerontology, kinesiology, food science.

Courses Providing Research Training, 12 credits minimum

EXAMPLE:

- (6) Statistics
- (6) FDNS 9300 (6 hours required by the Graduate School)

Other requirements

As 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) or 9300 (dissertation writing)

Minimum 55 semester credit hours



The University of Georgia

College of Family and Consumer Sciences

February 25, 2014

Maureen Grasso
Dean, Graduate School
University of Georgia
CAMPUS

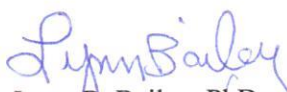
Dear Dean Grasso:


The College of Family and Consumer Sciences supports the creation of this Graduate Area of Emphasis "Nutrition For Sport and Exercise" submitted by Dr. Kelly Pritchett and Dr. Mary Ann Johnson from the UGA Department of Foods and Nutrition (FDN). This Area of Emphasis will be very appealing to current and future graduate students in our thesis and non-thesis Master's programs as well as in our doctoral program. As outlined in the proposal, this Area of Emphasis is designed to meet students' career goals such as in positions in communities, health care, and athletics to improve exercise and nutrition habits among individuals and groups; preparing for the national Board Certified Specialist in Sports Dietetics (CSSD) Examination offered to Registered Dietitians through the Commission for Dietetic Registration (CDR); and in research to enhance their understanding of the scientific and practical principles of nutrition for exercise and sport. The cross-disciplinary nature of this Area of Emphasis will provide our graduate students with a unique opportunity to prepare for careers to enhance the health and well-being of individuals and groups through evidence-based sports nutrition principles. Drs. Pritchett and Johnson worked closely with Dr. Kirk Cureton, Department Head, and faculty in the Department of Kinesiology to develop the program goals and to identify appropriate coursework from both kinesiology and foods and nutrition. This Area of Emphasis has been routed, reviewed, endorsed and approved as follows:

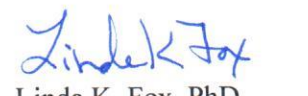
- **September 6, 2013:** Informal review by FDN Curriculum Committee
- **September 17, 2013:** Sent to Department of Kinesiology for review
- **September 30, 2013:** Suggestions for Kinesiology courses and endorsement by Dr. Kirk Cureton, Department Head, and Faculty from the Department of Kinesiology
- **October 18, 2013:** Approved by FDN Curriculum Committee
- **October 25, 2013:** Approved by FDN Faculty at Faculty Meeting
- **October 30, 2013:** Approved by Family and Consumer Sciences Curriculum Committee
- **November 12, 2013:** Forwarded to Graduate School to initiate the university review process

We greatly appreciate the assistance of the Graduate School with the approval process for this Area of Emphasis. Please forward any questions or concerns regarding this Area of Emphasis to Dr. Mary Ann Johnson, FDN Graduate Coordinator, mjohnson@fcs.uga.edu, 706-542-2292.

Sincerely,


Lynn B. Bailey, PhD
Department Head,
Foods and Nutrition


Silvia Q. Girardo, PhD
Associate Dean of
Academic Programs


Linda K. Fox, PhD
Dean, College of Family
and Consumer Sciences