

Graduate Program Committee Minutes

April 6, 2015, 3:00 pm, Cater-Mattil 124

Members Present: S. Talcott, N. Turner, S. Riechman, C. Wu, K. de Ruitter

Members Absent: R. Chapkin, G. Acuff, E. Murano, E. Castell-Perez

1. 2015-2016 Graduate Committee Assignments (handout)
 - a. Replacement of Steve Talcott on GPC
 - i. S. Talcott will need to leave the committee because he the department's Associate Department Head. Other faculty members are being contacted to prepare new nominations for GPC membership.
 - b. A new FSTC chair will need to be elected at the next meeting.
2. Budget update –The graduate program has been operating off budget of approximately \$72,000 per year. The amount should stay roughly the same.
 - a. This money will still be used to fund seminar speakers and travel awards.
 - b. The number of posters that graduate students can print annually may be increased to 2.
3. NUTR Curriculum Committee
 - a. Dual major with KINE (**see handout**; S. Riechman) – no changes to requirements; students graduate with 2 masters degrees.
 - i. Ready from KINE side to go to department head.
 - ii. Students need to know that in order to qualify for the dietetic internship they must have a verification statement and apply for the internship separately. The degree plan examples need to be fixed to reflect the correct number of 685/684 hours allowed by the university.
 - iii. S. Riechman will send this information to Karen Geismar as well so she knows this program is being considered by the GPC.
 - b. “Zero Credit Hours” for seminar – should we require students to register for seminar every semester? NUTR and/or FSTC
 - c. Cleaning up the course catalog – next spring 3rd party outside program review. Course availability, courses often taught outside department.
 - d. Core course review and new course offerings (ie. new faculty) – should we change our core courses (NUTR has none).
4. FSTC Curriculum Committee
 - a. Non-Thesis M.A. degree
 - b. “Zero Credit Hours” for seminar
 - c. Cleaning up the course catalog
 - d. Core course review and new course offerings (ie. new faculty)
5. Metrics for graduate assessment –
 - a. Improve the perception of our graduate assessment efforts
 - b. Update to the annual review form to include individual faculty assessment – add more detailed faculty assessment for assessment committee. Annual review form has been revised to add the college's faculty evaluation form to allow for assessment data collection.

Mission

The mission of the Dual Masters program in Kinesiology and Nutrition is to provide integrative training for students who intend to become licensed practitioners in Sport or Clinical settings.

Undergraduate Prerequisites

Common for Kinesiology and Nutrition

Anatomy and Physiology I & II

Introductory Chemistry I & II and lab

Organic Chemistry I & II

Organic Chemistry Lab

Calculus or Statistics

Kinesiology Specific: Physiology of Exercise, College Physics or Exercise Biomechanics

Didactic specific non nutrition: Genetics, Biochemistry I & II

Didactic specific Nutrition: NUTR 203, 211,301,304, 404, 405, 430, 470,481

Admissions

Apply through Apply Texas. Submit all transcripts, 3 letters of recommendation, purpose statement and a resume. Students must be accepted in each program separately.

Tracks

Clinical Track (Includes dietetic and clinical exercise physiology internships)

Sports Track (Includes dietetic internship and sport physiology practicum)

Assistantships/Fellowships

Physical Education and Activity Program

Kinesiology Graduate Assistant

Nutrition Graduate Teaching Assistant

Department of Athletics Sport Performance Assistantship (proposed)

Merit

Diversity

Pathways to the Doctorate Fellowship

Mentored Research Program in Space Life Sciences

Sport Nutrition Graduate Assistantship (proposed)

National Certifications/Licensures

Upon completion of the Dual Masters Degree and associated internships/practicum, students will be prepared to sit for National Exams to become a Registered Dietician (RD), Certified Strength and Conditioning Specialist (CSCS), and/or a Registered Clinical Exercise Physiologist (RCEP).

Professional Memberships

American College of Sports Medicine (RCEP sponsoring society)

American Dietetic Association (RD sponsoring society)

International Society of Sports Nutrition

National Strength and Conditioning Association (CSCS sponsoring society)

Graduate Advising

Nutrition, Kristen de Ruiter, Academic Advisor II, 129 Cater-Mattil, kderuiter@tamu.edu 979-845-2142

Kinesiology, Tami Hawkins, Academic Advisor II, 325 Blocker, thawkins@tamu.edu (979) 458-2673

Director, Dietetic Internship

Karen Geismer, Lecturer, 979-845-5713, kdgeismar@tamu.edu

Director, Didactic Program

Karen Beathard, Senior Lecturer, 979-862-7621, kbeathard@tamu.edu

Director, MS Clinical Exercise Physiology Program

John Green, Clinical Professor 979-845-3991 jsgreen@tamu.edu

Director, MS Sport Physiology Program

Stephen Crouse, Professor 979-845-3997 s-crouse@tamu.edu

Director, Performance Nutrition, TAMU Athletics

Jonathan Tanguay, 979-862-6020 jtanguay@athletics.tamu.edu

Assistant Director, Performance Nutrition, TAMU Athletics

Blair Hitchcock bhitchcock@athletics.tamu.edu

Faculty

Clinton Allred, Associate Professor of Nutrition, (CAAllred@tamu.edu), 979-845-0863

Susan A. Bloomfield, Professor of Health and Kinesiology, MS 1113 (sbloom@tamu.edu), 979-845-2871

- Research Interests: Research focuses on the effects of exercise, disuse or spaceflight on bone biology and how those responses are altered by hormonal and nutritional factors.

Stephen F. Crouse, Ph.D., FACSM, Professor, Health & Kinesiology Department & Joint Professor of Internal Medicine, Director of Applied Exercise Science Laboratory, MS 4253 (s-crouse@tamu.edu), 979-845-3997

- Research Interests: The enhancement of human health, physical fitness, and quality of life through physical activity, including the effects of exercise and diet on blood lipid metabolism, on the cardiovascular system, and on other accepted atherosclerotic disease risk factors.

Nicolaas Deutz, Professor, Health & Kinesiology Department, MS 4243 (nep.deutz@tamu.edu), 979-220-2910

- Research Interests: Clinical nutrition, amino acid metabolism, in vivo protein synthesis and breakdown, Human Clinical Research Center, use of stable isotopes in clinical research.

Marielle P. Engelen, Associate Professor, Health & Kinesiology Department, MS 4243 (mpkj.engelen@tamu.edu)

- Research Interests: Translational research on alterations in protein and amino acid metabolism underlying muscle loss, and the acute and chronic effects of specific nutritional modulation and exercise on metabolism, body composition, functional capacity and outcome in the elderly and in chronic wasting diseases (ie cancer, chronic lung diseases (COPD, CF), chronic heart failure).

Richard Kreider, Professor and Head, Health & Kinesiology, MS 4243(rbkreider@tamu.edu), 979-845-3497

Karen S. Kubena, Professor of Nutrition & Food Science, MS 2253 (k-kubena@tamu.edu), 979-862-3164

- Research Interests: Childhood obesity; diet patterns and food use related to risk factors for chronic disease.

John M. Lawler, Professor of Health and Kinesiology, MS 4243 (jml2621@neo.tamu.edu), 979-862-2038

- Research Interests: Oxidative stress, cell signaling, and skeletal muscle function and disease.

Peter Murano, Associate Professor, Nutrition and Food Science Department, MS 2472 (psmurano@tamu.edu),

979-458-0946

- Research Interests: Examine effectiveness of policies targeting childhood obesity; develop/test anti-obesity food formulations.

Steven Riechman, Associate Professor of Health and Kinesiology, Health and Kinesiology Department, MS 4243

(sriechman@hkn.tamu.edu), 979-862-3213

- Research Interests: Environmental factors associated with muscle loss with aging and responses to preventative interventions, specifically resistance training and nutrition.

Sharon Robinson*, Associate Professor and Extension Specialist, Texas A&M Agrilife Extension Service, MS 2253 (s-

robinson@tamu.edu), 979-847-9227

- Research Interests: Robinson's research interest involves the development and evaluation of nutrition programs which increase knowledge and improve lifestyle behaviors.

Stephen B. Smith, Regents Professor of Animal Science, MS 2471 (sbsmith@tamu.edu), 979-845-3936

- Research Interests: Dietary and cellular factors determining the fatty acid composition of lipids in muscle and adipose tissue; cellular and genetic factors that regulate the growth rate of adipose tissue, especially in the marbling fat depot of beef cattle; cholesterol metabolism and measures of metabolic syndrome in human populations consuming naturally modified beef and pork products.

Susanne Talcott, Assistant Professor, Department of Nutrition and Food Science, MS 2253 (smtalcott@tamu.edu), 979-

458-1819

- Research Interests: Efficacy, Safety and Dosing recommendations for secondary plant compounds with the long-term goal to define dosing recommendations for secondary plant compounds in the promotion of health and prevention of chronic diseases including cancer, cardiovascular disease, and diabetes.

Nancy D. Turner, Associate Professor of Nutrition & Food Science, MS 2253 (n-turner@tamu.edu), 979- 847-8714

- Research Interests: To determine the impact of dietary factors, such as fiber, lipids, and phytochemicals, on colon carcinogenesis.

Rosemary L. Walzem, Professor, Department of Poultry Science, MS 2472 (rwalzem@poultry.tamu.edu), 979-845-7537

- Research Interests: Lipoprotein biology and functional foods.

Chaodong Wu, Associate Professor, Nutrition and Food Science Department, MS 2253 (cdwu@tamu.edu), 979-458-1521

- Research Interests: Dr. Wu will study roles of the interactions between metabolism and inflammation in the pathogenesis of obesity and obesity-associated metabolic diseases such as insulin resistance, diabetes, fatty liver disease, and atherosclerosis.

**MS Clinical Exercise Physiology
Non-Thesis Option**

Course	Course Description	Credits
KINE 601	Reading Research Publications in Kinesiology	3
KINE 626	Exercise for Clinical Populations	3
KINE 628	Nutrition in Sport and Exercise	3
KINE 637	Exercise Physiology I	3
KINE 638	Exercise Physiology II	3
KINE 639	Exercise Electrocardiography	3
KINE 648	Instrumentation and Techniques in Exercise Physiology II	2
KINE 681	Seminar	2
KINE 683	Practicum in Exercise Evaluation and Prescription	3
KINE 684	Professional Internship	4
KINE 690S*	Theory of Kinesiology Research (Statistics)	3
Electives	Advisor Directed	6
Total Minimum Hours		38

** May substitute STAT 651 (Statistics in Research)

Non-Thesis Option

Course	Course Description	Credits
KINE 601	Reading Research Publications in Kinesiology	3
KINE 626	Exercise for Clinical Populations	3
KINE 628	Nutrition in Sport and Exercise	3
KINE 637	Exercise Physiology I	3
KINE 638	Exercise Physiology II	3
KINE 639	Exercise Electrocardiography	3
KINE 648	Instrumentation and Techniques in Exercise Physiology II	2
KINE 681	Seminar	2
KINE 683	Practicum in Exercise Evaluation and Prescription	3
KINE 684	Professional Internship	4
KINE 685	Directed Study	9
Total Minimum Hours		38

**MS Nutrition
Non-Thesis Option**

Course	Course Description	Credits
	Nutrition	6
	Biochemistry	3
	Physiology	3
	Statistics	3
	Nutrition Seminar (2x601, 1x602)	3
	Electives	14
Total Minimum Hours		32

Non-Thesis Option

Course	Course Description	Credits
NUTR 630	Nutrition in Disease	3
NUTR 6**	Nutrition Electives (601, 602, 613, 618, 642, 645, 650)	6
NUTR 641	Nutritional Biochemistry	3
VTPP 605	Systemic Veterinary Physiology I	5
STAT 651	Statistics in Research I	3
NUTR 681	Seminar (1x601, 1x602)	2
NUTR 684	Professional Internship	4
NUTR 685	Directed Study	9
Total Minimum Hours		35

MS Sports Physiology

Non Thesis Option

Course	Course Description	Credits
KINE 601	Reading Research Publications in Kinesiology	3
KINE 628	Nutrition in Sport and Exercise	3
KINE 629	Physiology of Strength Conditioning	3
KINE 637	Exercise Physiology I	3
KINE 638	Exercise Physiology II	3
KINE 647	Instrumentation and Techniques in Exercise	2
KINE 648	Instrumentation and Techniques in Exercise	2
KINE 681	Seminar	2
KINE 683*	Practicum I in Kinesiology (Sports Physiology Practicum I)	3
KINE 683	II)	3
KINE 690S**	Theory of Kinesiology Research (Statistics)	3
Electives	Advisor Directed	6

Total Minimum Hours 36

** May substitute STAT 651 (Statistics in Research)

Non-Thesis Option

Course	Course Description	Credits
KINE 601	Reading Research Publications in Kinesiology	3
KINE 628	Nutrition in Sport and Exercise	3
KINE 629	Physiology of Strength Conditioning	3
KINE 637	Exercise Physiology I	3
KINE 638	Exercise Physiology II	3
KINE 647	Instrumentation and Techniques in Exercise	2
KINE 648	Instrumentation and Techniques in Exercise	2
KINE 681	Seminar	2
KINE 683*	Practicum I in Kinesiology (Sports Physiology	3
KINE 683	Practicum II in Kinesiology (Sports Physiology	3
KINE 685	Directed study	9

Total Minimum Hours 36

MS Nutrition Non-Thesis Option

Course	Course Description	Credit Hours
	Nutrition	6
	Biochemistry	3
	Physiology	3
	Statistics	3
	Nutrition Seminar (2x601, 1x602)	3
	Electives	14

Total Minimum Hours 32

Non-Thesis Option

Course	Course Description	Credit Hours
NUTR 630	Nutrition in Disease	3
NUTR 6**	Nutrition Electives (601, 602, 613, 618, 642, 645,	6
NUTR 641	Nutritional Biochemistry	3
VTTP 605	Systemic Veterinary Physiology I	5
STAT 651	Statistics in Research I	3
NUTR 681	Seminar (1x601, 1x602)	2
NUTR 684	Professional Internship	4
NUTR 685	Directed Study	9

Total Minimum Hours 35

Timeline for Approvals (University Rule 11.99.99M3)

Nutrition and Kinesiology Departments Curriculum Committees (2015)

Sports Physiology, Clinical Exercise Physiology, Didactic Program Chairs (2015)

Nutrition and Kinesiology Department Heads (2015)

College Curriculum Committees (Late September 2015)

Agrilife and Education Deans (Late September 2015)

Graduate Council (December 2015)

Faculty Senate (January 2016)

Office of the Provost (January 2016)

President (February 2016)

Program Active Fall 2016

Department of Nutrition and Food Science, Texas A&M University
Graduate Student Annual Evaluation
(Deadline to Graduate Advisor, Kristin de Ruiter March 30, 2016)

Name: _____ Date: _____

Major: _____ Chair: _____

UIN: _____ Degree: _____

Semester/Year First Enrolled: _____

Academic Progress

Degree Plan Submitted? Yes No Sem: _____ Yr: _____

Preliminary Exam taken? Yes No Sem: _____ Yr: _____

Thesis/Dissertation Proposal Submitted? Yes No Sem: _____ Yr: _____

GPR: _____ Credits Completed/In Progress _____

Research Activities in the Past Year (March 15, 2015 – March 14, 2016)

Attach a comprehensive CV and 1 page summary highlighting major research accomplishments and other relevant scholarly activity of the past year.

Oral Presentations/Posters PRESENTED at Conference IN THE PAST YEAR (Do not include oral presentation/posters that have not been presented – they will be on next year’s evaluation)

PAPER TITLE	CONFERENCE PRESENTED	CONFERENCE LOCATION	DATES OF

Papers Submitted for Publication IN THE PAST YEAR

PAPER TITLE	SUBMITTED TO (JOURNAL NAME)	STATUS (accepted, rejected, under revision/review)	DATE OF DECISION OR PUBLICATION INCLUDING YEAR	VOLUME/ISSUE AND PAGES (IF RELEVANT)

Papers Published IN THE PAST YEAR

CITATIONS

Part 2: To be completed by the student’s committee

Faculty Advisor – Please meet with your students to discuss your evaluation of their performance this past year.

Graduate Student Committee – Each student is required to have a committee meeting each year to discuss progress towards degree.

Afterwards, each committee member should fill out one evaluation form and return the entire evaluation to the Graduate Advisor, Kristin de Ruiter.

Committee Comments:

Faculty Advisor – Please be aware that it is your responsibility to make sure that the evaluation is submitted by the deadline. If an evaluation has not been received by the deadline, the student will not be considered for a Graduate Assistantship or Graduate Scholarship from the Department. Students will also be blocked from course registration.

Student Name: _____
 Student UIN: _____
 Dept/Major: _____

Graduate Student Evaluation

Faculty Name: _____
 Committee Role: Chair/Co-Chair __,
 Member: Inside __ or Outside __

This section should be completed for ALL students:

How well does the student meet your expectations in the following areas? (Note: Expectations should represent a common level of proficiency demanded of all students in this program)		Above Expectations	Meets Expectations	Below Expectations	Not Observable
1	Exhibits a coherent understanding of discipline-specific knowledge?				
2	Applies discipline-specific knowledge in a range of contexts to solve problems, make and justify decisions?				
3	Uses a variety of sources and evaluates multiple points of view to analyze and integrate information?				
4	Communicates effectively?				
5	Teaches or explains the subject matter in their discipline to a broad range of audiences?				
6	Exhibits proficiency in technology appropriate to solve problems in their discipline?				
7	Chooses ethical courses of action in research and practice?				

This additional section should be completed for M.S. (Thesis Option) & Doctoral Students only:

How well does the student meet your expectations in the following areas? (Note: Expectations should represent a common level of proficiency demanded of all students in this program)		Above Expectations	Meets Expectations	Below Expectations	Not Observable
8	Develops clear, hypothesis-driven research plans?				
9	Conducts valid, data-supported and theoretically consistent research?				
10	Effectively disseminates research results in appropriate contexts?				

Additional Comments (optional):

Degree Being Pursued: _____
 Date Form Completed: _____

Student Name: _____
 Student UIN: _____
 Dept/Major: _____

Graduate Student Evaluation

Faculty Name: _____
 Committee Role: Chair/Co-Chair __,
 Member: Inside __ or Outside __

This section should be completed for ALL students:

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 Date Form Completed: _____

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 Dept/Major: _____

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 Committee Role: Chair/Co-Chair __,
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Additional Comments (optional):

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 Date Form Completed: _____