

CAHNR Curricula and Courses Committee

Meeting Minutes - Final

May 12, 2016

WBY 209

I. Welcome - The meeting was called to order by Chair Mike Darre at 1:08 pm. Members present: Emma Bojinova, Rhonda Brownbill, Mike Darre, Sal Frasca, Pat Jepson, Gar Kazmer, Tom Meyer, Jon Rizzo, Kristen Schwab, and Lauren Wilson.

II. Old Business:

III. New Business:

A. The Departments of Agriculture and Natural Resources, and Extension propose the following:

1. ADD: AGNR 5500 Leadership Development in Extension Education. Effective Fall 2016 (Pat and Rhonda)

Discussion: The syllabus does not delineate the difference in requirements for the graduate students as opposed to the undergraduates taking this joint taught course with AGNR 4500. The catalog description needs to add the statement "Not open to students who have passed AGNR 4500"

Gary moved and Sal seconded to lay the motion on the table and return for corrections.

MOTION PASSED CAHNR CC 15-16-121 **TABLED**

B. The Department of Kinesiology proposes the following:

1. REVISE: KINS 5507 Fundamentals of Exercise Prescription Effective Fall 2016. Change in Title and catalog copy. (Jon and Gary)

Current Catalog Copy:

KINS 5507 Exercise Prescription for Special Populations (3 cr)

An in-depth examination and application of the principles of exercise prescription in preventive medicine. Students will advance their knowledge in prescribing exercise for special populations that include groups with overweight and obesity; and cardiovascular, pulmonary, metabolic, and musculoskeletal diseases and conditions, among others. In addition, normal populations with special considerations will be discussed including children and adolescents, older adults, and pregnancy, among others.

Proposed Catalog Copy:

KINS 5507 Fundamentals of Exercise Prescription (3 cr) Recommended Preparation: Undergraduate courses in exercise science.

An examination and application of the principles of exercise prescription in primary disease prevention. Students will advance their knowledge in the exercise pre-participation health screening and pre-exercise evaluation processes. Students will develop exercise prescriptions for healthy adults and adults with multiple cardiovascular disease risk factors and/or special considerations. Student will learn how to adjust an exercise prescription for clients taking common medications that affect the exercise response and learn behavioral strategies to improve exercise adherence.

Discussion: Fix the syllabus: Title of course does not match revised title, why is grade scale only from C+ to A+?

MOTION PASSED CAHNR CC 15-16-122

C. The Department of Nutritional Science proposes the following:

1. ADD: NUSC 5398 Special Topics: Nanotechnology for Food, Nutrition and Health – as a section of NUSC 5398. First time offering. Effective Spring 2017. (Rhonda and Gary)

MOTION PASSED CAHNR CC 15-16-123

D. The Department of Agriculture and Resource Economics proposes the following:

1. REVISE: ARE 1110 Population, Food, and the Environment. Change in catalog copy. Effective Spring 2017. (Emma and Rhonda)

Current Catalog Copy:

ARE 1110. Population, Food, and the Environment. Three credits.

The role of agriculture in the growth and development of societies throughout the world. Economic and social problems of food and fiber needs and production in the developing and the advanced societies. CA 2.

Proposed Catalog Copy:

1110. Population, Food, and the Environment. Three credits.

The role of agriculture in the growth and development of societies throughout the world. Economic, **social, and environmental problems of food production and resource needs** in the developing and the advanced societies. CA 2.

MOTION PASSED CAHNR CC 15-16-124

2. ADD: ARE 6311 Applied Economics to be taught with ARE 5311. Effective Fall 2016. (Emma and Lauren).

Discussion: . ADD: ARE 6311 Applied Economics to be taught with ARE 5311. Effective Fall 2016. (Emma and Lauren).

Discussion: The committee felt it necessary to have both courses (ARE 5311 and 6311) to be titled the same if they are to be taught together. There was some discussion over what that title should be, perhaps Applied Econometrics or Applied Economics, and dropping the I from 5311. It was suggested that 6311 should be taught as an ARE Special Topics for the fall semester until all the details could be worked out. The committee agreed and the motion was amended to approve this as a section of ARE 6695 Special Topics for the Fall 2016. ARE will submit a CAR form for ARE 6695 Special Topics section for electronic review and approval.

MOTION PASSED CAHNR CC 15-16-125R1

E. The Department of Animal Science proposes the following:

- 1 Revise catalog copy for the Ph.D. program description in the Graduate Catalog. Effective Fall 2016. (Gary and Tom)

Current Catalog Copy:

The Ph.D. Program

The Doctor of Philosophy degree is offered in Animal Science. Within the Animal Science Field of Study is the option for an area of concentration in Physiology of Reproduction. Dissertation research may also emphasize animal behavior, animal breeding, food science, nutrition, growth physiology, lactation physiology, and reproductive physiology. The Ph.D. degree requires demonstrated capabilities for conducting independent research plus related scholarly attributes. Each Ph.D. plan of study must include 44 to 48 credits of course work beyond the baccalaureate degree, not including credits for foreign language or those substituted for foreign language requirements prescribed by the Graduate School.

Proposed Catalog Copy:

The Ph.D. Program

The Doctor of Philosophy degree is offered in Animal Science. Several areas of concentration are offered within the Animal Science Field of Study including: Animal Genetics and Regenerative Biology, Growth and Reproductive Physiology, Animal Nutrition, and Food Microbiology and Safety. The Ph.D. degree requires demonstrated capabilities for conducting independent research plus related scholarly attributes. Each Ph.D. plan of study must include 44 to 48 credits of course work beyond the baccalaureate degree, not including credits for foreign language or those substituted for foreign language requirements prescribed by the Graduate School.

MOTION PASSED CAHNR CC 15-16-126

F. The Department of Plant Science and Landscape Architecture proposes the following:

1. REVISE: SOIL 3410 Soil Chemistry Components. Change number to 3420 and change prerequisites. Effective Fall 2016 (Kristen and Gary)

Current Catalog Copy:

SOIL 3410. Soil Chemistry Components

Four credits. Three class periods and one 2-hour computer laboratory period. Prerequisites: CHEM 1128Q and 2241. Recommended preparation: SOIL 2120 and 2125. Schulthess

Basic concepts of the physical chemistry of soil constituents. Topics include soil atmospheres, soil solutions, soil organic matter, soil mineralogy, and surface characteristics and analysis.

Proposed Catalog Copy:

SOIL 3420. Soil Chemistry Components

Four credits. Three class periods and one 2-hour computer laboratory period. Prerequisites: CHEM 1124 or 1127 or 1137 or 1147. Recommended preparation: SOIL 2120 and 2125. Schulthess

Basic concepts of the physical chemistry of soil constituents. Topics include soil atmospheres, soil solutions, soil organic matter, soil mineralogy, and surface characteristics and analysis. Lab exercises on a personal computer is an integral part of the course.

MOTION PASSED CAHNR CC 15-16-127

IV. Report from Academic Programs: They are busy with Scholarships, admissions and dismissals. (And hopefully will not mix them up!)

V. Other Business:

VI. Time and Place of next meeting September 16, 2016 209 WBY ??

VII. Adjourn 2:45 pm