

CAHNR Curricula and Courses Committee
Meeting Minutes **FINAL**
1:30 pm April 7, 2017
WBY 209

I. Welcome - Call to order by Chair Mike Darre

Members present: Emma Bojinova, Mark Brand, Mike Darre, Sal Frasca, Hedley Freake (for Rhonda Brownbill) Pat Jepson, Gary Kazmer, Tom Meyer, Jon Rizzo, and Lauren Wilson.

II. Old Business:

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

1. ADD: AGNR 5500 Leadership Development in Extension Education. Effective Fall 2016

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"

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

2. ADD: EVST 3340 Culture and Conservation. (CAR 16-1942) Effective Spring 2018. For the information of the committee, they accepted the suggestions for the catalog copy as stated in the minutes of 2-17-17 with a minor addition. (CAHNR CC 16-17- 72)

EVST 3340. Culture and Conservation. Three credits. **Recommended preparation ANTH 1000 or ANTH 1006; EVST 1000.**

Interdisciplinary analysis of conservation and the human-environment relationship from a cross-cultural perspective. Major topics include **sustainability**, environmental ethics, climate change, natural disasters, health, and environmental justice.

III. New Business:

A. The Department of Animal Science proposes the following:

1. REVISE: ANSC 3311 Comparative Exercise Physiology. Change the class meeting schedule to Tu-Th (CAR 17-3238) Effective Spring 2018. (Gary and Sal)

Current Catalog Copy:

3311. Comparative Exercise Physiology Three credits. Two class periods and one 2-hour lab/discussion period. Prerequisite: PVS 2100 or PNB 2265 or 2275; open to juniors or higher. Read A comparative study of the effects of exercise on the body, focusing on the three primary athletic species (canine, equine, human). Particular emphasis will be placed on the physiological mechanisms which allow for adaptation to exercise and

inactivity. Discussion/lab periods will focus on critical review of current scientific literature and hands on activities.

Proposed Catalog Copy:

3311. Comparative Exercise Physiology Three credits. Two class periods. Prerequisite: PVS 2100 or PNB 2265 or 2275; open to juniors or higher. Reed. A comparative study of the effects of exercise on the body, focusing on the three primary athletic species (canine, equine, human). Particular emphasis will be placed on the physiological mechanisms which allow for adaptation to exercise and inactivity.

MOTION PASSED CAHNR CC 16-17-90

2. REVISE: ANSC 5615 Comparative Exercise Physiology Change the class meeting schedule to Tu-Th. (CAR 17-3240) Effective Spring 2018. (Gary and Emma)
NO change to the existing catalog copy, just to the meeting schedule.

MOTION PASSED CAHNR CC 16-17-91

B. The Department of Nutritional Science proposes the following:

1. ADD: NUSC 6319 Research Design and Methods in Nutritional Sciences. (CAR # 17-3198) Effective Spring 2018. (Tom and Jon)

Proposed Catalog Copy:

NUSC 6319. Research Design and Methods in Nutritional Sciences. Spring semester. Three credits. One class period. Prerequisites: NUSC 5200, NUSC 5300 and three credits of graduate level statistics.

Basic concepts and methodologies of research in public health and nutritional sciences, research proposal writing and in-class presentation.

MOTION PASSED CAHNR CC 16-17-92

2. Offer NUSC 5398, Special Topics: Molecular techniques and instrument analysis in nutrition. Fall 2017 (1ST Time offering) (Hedley and Gary)

Course Description:

NUSC 5398 Molecular techniques and instrument analysis in nutrition, 2 credits.

Classroom and laboratory activities include lectures and lab demonstrations by the instructor and laboratory experiments conducted by students. Labs will provide hands-on experience performing basic molecular biology techniques and lectures will cover theoretical bases and application.

MOTION PASSED CAHNR CC 16-17-93

D. The Department of Natural Resources and the Environment propose the following:

1. ADD: NRE 5695 Special Topics: Advanced Wetland Ecology (CAR 17-3227) Effective Fall 2017 (1ST Time Offering) (Tom and Sal)

Course Description:

NRE 5695: Advanced Wetland Ecology, Fall 2017. Instructor consent required. The current state of wetlands research and field methods used to quantify wetland vegetation, hydrology, and soils. Discussions of the primary literature will be complemented by field trips to a variety of wetlands to explore their natural history, classification, biogeochemistry, responses to anthropogenic stressors, and to implement field techniques. Students with previous wetland ecology coursework (such as NRE 3105) may take the course for 3 credits (2, 50-minute discussion sections and 1, 3-hour lab each week). Students lacking a basic introduction to wetland ecology may take the course for 4 credits and must attend NRE 3105 lectures in addition to the weekly discussion sections and lab.

MOTION PASSED CAHNR CC 16-17-94

E. The Department of Agricultural and Resource Economics proposes the following:

1. REVISE: The Marketing and Business Management Concentration. Add ARE 3686 Business Organization and Labor Markets to the list of courses. Effective Fall 2018 (Emma and Sal)

Current Catalog Copy:

Marketing and Business Management

[ARE 3210](#), [3215](#), [3221](#), [3222](#), [3225](#), [3260](#), [3333](#), [3434](#), [4217](#), [4275](#), [4279](#); [ECON 2411](#);

with approval of advisor up to six credits of any 3000-level or above course.

With approval of advisor, additional courses in ARE or in related fields can be used to fulfill the 36-credit requirement for the major with this area of concentration.

Revised Catalog Copy:

Marketing and Business Management

[ARE 3210](#), [3215](#), [3221](#), [3222](#), [3225](#), [3260](#), [3333](#), [3434](#), [3686](#), [4217](#), [4275](#), [4279](#); [ECON 2411](#); with approval of advisor up to six credits of any 3000-level or above

course.

With approval of advisor, additional courses in ARE or in related fields can be used to fulfill the 36-credit requirement for the major with this area of concentration.

MOTION PASSED CAHNR CC 16-17-95

2. REVISE: ARE Catalog copy for concentrations. Add a requirement for students that do not choose a concentration. Effective Fall 2018 (Emma and Sal)

Current Catalog Copy:

Concentrations

Applied and Resource Economics majors may concentrate in one or more of the following areas: Marketing and Business Management, Environmental Economics and Policy, and International Development. Majors choosing a concentration are required to complete 18 credits from the list of specified courses for a given concentration. A

minimum of nine credits of ARE courses at the 3000-level or above are required for each concentration.

Revised Catalog Copy:

Concentrations

Applied and Resource Economics majors may concentrate in one or more of the following areas: Marketing and Business Management, Environmental Economics and Policy, and International Development. Majors choosing a concentration are required to complete 18 credits from the list of specified courses for a given concentration. A minimum of nine credits of ARE courses at the 3000-level or above are required for each concentration. **Students who do not choose a concentration need to complete at least 15 credits of ARE courses at the 2000-level or above in addition to ARE 2150, and one of the ARE W courses.**

Note: The department would like the statement from the catalog copy listed in red above to also be added to the plan of study above the listed options for the concentrations.

MOTION PASSED CAHNR CC 16-17-96

3. REVISE: The Marketing and Business Management minor. Add ARE 3686 Business Organization and Labor Markets to the list of courses. Effective Fall 2018 (Emma and Sal)

Current Catalog Copy:

The minor will provide an overview of marketing, management, and financial principles and concepts in agribusiness. Analytical and applied decision-making skills are emphasized.

All students are required to complete 15 credits from the following courses:

- [ARE 3210](#), [3215](#), [3221](#), [3222](#), [3225](#), [3260](#), [4217](#), [4275](#), [4279](#), [4464](#);
- [HORT 3540](#);
- [ANSC 3452](#), or [4662W](#);
- any 3000-level or above ARE course, if approved by minor advisor.

Revised Catalog Copy:

The minor will provide an overview of marketing, management, and financial principles and concepts in agribusiness. Analytical and applied decision-making skills are emphasized.

All students are required to complete 15 credits from the following courses:

- [ARE 2210](#), [3215](#), [3221](#), [3222](#), [3225](#), [3260](#), [3686](#), [4217](#), [4275](#), [4279](#), [4464](#);
- [HORT 3540](#);
- [ANSC 3452](#), or [4662W](#);
- any 3000-level or above ARE course, if approved by minor advisor.

MOTION PASSED CAHNR CC 16-17-97

4. REVISE: the competency requirements for ARE minors based on recent course changes . Effective Fall 2018 (Rationale: The ARE Department has recently renumbered some courses from 3000 to 2000 level.) (Emma and Mark)

4.1 Agribusiness Management Minor (or Business Management and Marketing – new title approved in March 2016)

Current Catalog Copy:

All students are required to complete 15 credits from the following courses:

- [ARE 3210](#), [3215](#), [3221](#), [3222](#), [3225](#), [3260](#), [4217](#), [4275](#), [4279](#), [4464](#);
- [HORT 3540](#);
- [ANSC 3452](#), or [4662W](#);
- any 3000-level or above ARE course, if approved by minor advisor.

Revised Catalog Copy:

All students are required to complete 15 credits from the following courses:

- [ARE 2210](#), [3215](#), [3221](#), [3222](#), [3225](#), [3260](#), [3686](#), [4217](#), [4275](#), [4279](#), [4464](#);
- [HORT 3540](#);
- [ANSC 3452](#), or [4662W](#);
- any **2000-level** or above ARE course, if approved by minor advisor.

4.2 Environmental Economics and Policy Minor

Current Catalog Copy:

All students are required to complete 15 credits from the following courses: ARE 3235, 3260, 3434, 3436, 3437, 4305, 4438, 4444, 4462, 4464; ECON 2467; NRE 3245 or any other 3000-level or above ARE course if approved by the Minor Advisor.

Revised Catalog Copy:

All students are required to complete 15 credits from the following courses: **ARE 2235**, 3260, 3434, 3436, 3437, 4305, 4438, 4444, 4462, 4464; ECON 2467; NRE 3245 or any other **2000-level** or above ARE course if approved by the Minor Advisor.

4.3. Equine Business Management Minor

Old Catalog Copy

All students are required to complete 18 credits from the following two groups:

1. Nine credits from the core courses: [ANSC 2251](#), [3452](#); [ARE 3210](#), [3215](#)
2. Nine credits from the following courses: [ARE 3221](#), [3222](#), [3225](#), [4217](#), [4275](#), [4438](#), [4464](#) and any one 3000-level or above ARE course, if approved by the minor advisor.

New Catalog Copy

All students are required to complete 18 credits from the following two groups:

1. Nine credits from the core courses: [ANSC 2251](#), [3452](#); [ARE 3210](#), [3215](#)
2. Nine credits from the following courses: [ARE 3221](#), [3222](#), [3225](#), [4217](#), [4275](#), [4438](#), [4464](#) and any one **2000-level** or above ARE course, if approved by the minor advisor.

MOTION PASSED CAHNR CC 16-17-98

IV. Report from Academic Programs:

Pat Jepson reminded the committee that Open House is Saturday, April 8

She also noted that deposits are due on May 1 for those admitted to the University, and that the deposit increased to \$300.

Commencement for CAHNR undergraduates is on Saturday, May 6 at 6 pm.

The survey for our graduates will be the one from Career Development and is online, CAHNR Academic Programs has some sweatshirts available for the first 100 who sign up and take the survey.

The CAHNR Scholarship Committee meeting will be on Thursday, May 11

V. Other Business: None

VI. Time and Place of next meeting. April 21, 2017 209 WBY

VII. Adjourn: 3:00 pm