

CAHNR Curricula and Courses Committee
Meeting Minutes *Final*
1:30 pm October 20, 2017
Animal Science YORK ROOM

I. Welcome - Call to order by Chair Mike Darre at 1:06 pm. Members present: : Emma Bojinova, Mark Brand, Rhonda Brownbill, Sandra Bushmich, Mike Darre, Gary Kazmer, Tom Meyer, Jon Rizzo and Lauren Wilson. Excused: Mazhar Khan

II. Old Business: None

III. New Business:

A. The Department of Allied Health Sciences proposes the following:

1. REVISE: Allied Health Sciences major with concentration in Occupational and Environmental Health and Safety to change Group A and B required and optional course requirements. See attachment for details. Effective Fall 2018. (AH1718-01) (Lauren and Gary)

Current catalog copy:

Occupational and Environmental Health and Safety Concentration

Group A Major courses: (A-1): AH 4221W; (A-2) all of the following: AH 2001, 3175, 3275, 3570, and 4241; (A-3): A minimum of six credits (or two additional courses) of the following courses: AH 3005, 3571, 3573, 4501; ANSC 4341, 4642. Other courses may be used to meet this requirement pending advisor and department head approval.

Group B Major courses: Courses used to meet the Occupational and Environmental Health and Safety concentration related cognate group B must be from the following: (B-1) Two courses (minimum of six credits) from the following: AH 3278 and 3574 or EEB 2244 and MCB 3211; and (B-2) nine (9) additional credits at the 2000 level or higher (refer to plan of study for options). Other courses may be used with advisor and department head approval.

Revised catalog copy:

Occupational and Environmental Health and Safety Concentration

Group A Major courses: (A-1): AH 4221W; (A-2) all of the following: AH 2001, 3278, 3570, 3571, 3573, 3574, and 4241; (A-3): A minimum of six credits (or two additional courses) of the following courses: AH 3173, 3175, 3270, 3275. Other courses may be used to meet this requirement pending advisor and department head approval.

Group B Major Courses: Nine (9) additional credits at the 2000 level or higher. Courses used to meet this requirement may be from departments across the university including courses in Allied Health not used to meet other program requirements. Courses should relate to career goals and interests.

Pre-approved courses that may be used to meet this requirement:

AH 3005	Biostatistics for Health Professions
AH 3025	Human Physiology in Health and Disease
AH 3021	Environment, Genetics and Cancer
AH 3101	Health and Wellness for Life
AH 4092	EMT Training
AH 4501	International Health
NRE 3245	Environmental Law
PUBH 3001	Epidemiology (strongly suggested)

Students are advised to discuss course options with their faculty advisor as not all courses may satisfy this requirement.

MOTION PASSED CAHNR CC 17-18-25

2. REVISE: The AH major/ Occupational and Environmental Health and Safety concentration; add NUSC 1165 as a pre-approved science elective. Effective Fall 2018. (AH1718-02) Note: No catalog copy changes are required. (Lauren and Rhonda)

MOTION PASSED CAHNR CC 17-18-26

B. The Department of Nutritional Sciences proposes the following:

1. ADD: NUSC 6311 Regulation of Food Intake and Energy Balance. Effective Spring 2018. (CAR 17-4142) (Rhonda and Tom)

Proposed Catalog Copy:

NUSC 6311. Regulation of Food Intake and Energy Balance Three credits. Prerequisite: NUSC 5200. Central and peripheral regulation of energy balance and how this affects body weight and risk for chronic disease. Relative contribution of genetic and metabolic factors, diet, and exercise on the pathophysiology of obesity.

MOTION PASSED CAHNR CC 17-18-27

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

1. ADD: LAND 3582 Field Studies – Professional Conference. Effective Spring 2018 (CAR 17-4576) (Mark and Tom)

Proposed Catalog Copy

LAND 3582. Field Studies - Professional Conference One Credit. One three to four day field trip. Prerequisites or co-requisite: LAND 3420, open to landscape architecture majors only or with instructor consent. May be repeated for up to 4 credits. Westa Travel and participation in a professional conference or meeting related to landscape architecture.

MOTION PASSED CAHNR CC 17-18-28

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

1. REVISE: The Sustainability Concepts group in the Environmental Sustainability and Conservation concentration. Add NRE 3675 Environmental and Natural Resources of China as another option within the group. Effective Spring 2018 (Tom and Mark)

Current catalog copy

Environmental Sustainability and Conservation

All of the following: ARE 1150 or ECON 1201; NRE 1235, 2600, 3245, or ARE 3434.

One course from each of the following four groups (the same course cannot be used to fulfill more than one group) or Education Abroad (12 credits or equivalent completed abroad of courses pre-approved by NRE):

Sustainability Concepts: ANTH 3339; ENVE 1000; NRE 3265; SOCI 2701, 3407/W; SPSS 2100.

Economics and Social Science: ANTH 3339; ARE 2235, 4438, 4444; ECON 2467, 3466; GEOG 3320W, 3340, 3410; PHIL 3216; POLS 3239, 3412, 3847; SOCI 2701, 3407/W.
Natural Resources/Ecologic Science: EEB 2244/W, 3247; EEB 3230/MARN 3014; MARN 3000; NRE 2455, 3105, 3125, 3145, 3146, 3205, 4370; SPSS 2500.
Resource Conservation and Management: NRE 3155, 3305, 3335, 4165, 4170, 4335, 4475, 4665.

Proposed catalog copy

Environmental Sustainability and Conservation

All of the following: ARE 1150 or ECON 1201; NRE 1235, 2600, 3245, or ARE 3434.

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Resource Conservation and Management: NRE 3155, 3305, 3335, 4165, 4170, 4335, 4475, 4665.

MOTION PASSED CAHNR CC 17-18-29

2. REVISE: Concentration in Sustainable Forest Resources. The change is to move NRE 4544 Application of Surveying in Natural Resources into the first category (Tom and Gary) and add NRE 3693 into the "One of the following" category. (Tom and Lauren) Effective Spring 2018

Current Catalog Copy:

Sustainable Forest Resources

All of the following: [NRE 2345](#), [2415](#), [2455](#), [3125](#), [3500](#), [3690](#), [4475](#).

One of the following: [NRE 3535](#), [4544](#), [4545](#), [4575](#).

Proposed catalog copy

Sustainable Forest Resources

All of the following: [NRE 2345](#), [2415](#), [2455](#), [3125](#), [3500](#), [3690](#), 4475, [4544](#).

One of the following: [NRE 3535](#), [3693](#), [4545](#), [4575](#).

MOTION PASSED CAHNR CC 17-18-30

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

1. ADD: ARE 4995 Special Topics: Economic Perspectives: Climate, Environment, Policy & Adaptation Decisions (CAR 17-4838) Effective Spring 2018 (Emma and Tom)

Proposed Catalog Copy:

ARE 4995. Economic Perspectives: Climate, Environment, Policy & Adaptation Decisions Three credits. Prerequisite: Junior standing. Recommended preparation ARE 2150 or Econ 2201 or majoring in an interdisciplinary environmental field with experience in economics, policy analysis, or human dimensions.

Students will read and evaluate interdisciplinary, academic articles related to climate science, adaptation and resilience planning, related ecosystem services, and the role of environmental values and economics in policy and decision processes. Discussion focused on an environmental economics perspective, including valuation and incentives. Students will write policy briefs appropriate to government advisory or public audiences, emphasizing choices and tradeoffs facing individuals and communities in relation to changes driven by climate or altered storm patterns affecting coasts, watersheds, or ecosystems, recognizing the value of both built and natural assets contributing to human well-being.

Discussion: It was recommended that the instructor contact faculty in EEB or other departments in which Climate and Environment may be a major part of the course to be sure there is no major overlap, but also to let them know of the offering of this class so they can notify their students.

MOTION PASSED CAHNR CC 17-18-24

F. The Department of Kinesiology proposes the following:

1. REVISE: Change the Catalog Copy. Remove KINS 3525 and 3545 from listed requirements. Courses no longer offered. Effective Spring 2018. (Jon and Gary)

Current Catalog Copy: (2017-2018)

Exercise Science

The Department of Kinesiology provides students with the opportunity to pursue an undergraduate degree emphasizing exercise science and exercise research. The department has well-equipped laboratories in Exercise Physiology, Exercise Biochemistry, and Sport Biomechanics.

The Department of Kinesiology offers a major in Exercise Science. Effective for students entering the University of Connecticut as freshmen in 2017 and thereafter, Athletic Training will not be offered as a major. Athletic Training will be offered as a graduate program beginning in 2019.

Admission

New students will be admitted to the Exercise Science major as freshmen. Admission is highly competitive, with preference being given to students with strong preparation in mathematics and science.

Requirements

Exercise Science prepares students to analyze sport and exercise performance in a physiological context. The majority of students use this major to prepare for graduate study in exercise physiology. Other students have used this major in preparation for medical school, physician assistant programs, and physical therapy. Students complete coursework in general education, cognate areas, and kinesiology. Requirements include: BIOL 1107, 1108; CHEM 1127Q, 1128Q; CHEM 2241 or 2443; COMM 1100; MATH 1060Q or 1131Q; MCB 2000 or 3010; NUSC 1165; PHYS 1201Q, 1202Q; PNB 2264, 2265; PSYC 1100; STAT 1000Q or 1100Q; KINS 1100, 1160 (when taken as "Free Weight Training"), 1160 (when taken as "First Aid and CPR"), 2227, 3205, 3320, 3522, 3525, 3530/W, 3545, 4205, 4500, 4510/W; UNIV 1810 (when taken as Kinesiology Freshman Year Experience).

Related Electives

Students select a minimum of 12 credits from the following courses: CHEM 2444 (if CHEM 2443 was taken), CHEM 2445 (if CHEM 2444 was taken or taken concurrently); MCB 2210, 2410, 2610, 3011, 3201, 3219, 4211; NUSC 4250; PVS 4300; PNB 2250, 3251, 3262; PSYC 2200, 3601 (if PSYC 1101 or 1103 was taken).

All students in the Department of Kinesiology will be required to successfully complete two writing intensive courses within the College of Agriculture, Health and Natural Resources. The W courses in each of the major program fields will develop writing skills specific to the content area domain and will

be consistent with the practices of professionals in the areas of athletic training and exercise physiology. Courses that will satisfy the W requirement include KINS 3099W, 3155W, 3165W, 3530W, 3697W, and 4510W. The information literacy competency requirement for students in the Department of Kinesiology will be satisfied by the successful completion of the W courses within each major. Students enrolled in the Exercise Science major who intend to join the Athletic Training graduate program should seek specific course advice from their major advisors during the first year. At least 3 credits of courses numbered at the 2000-level or above in the major must be successfully completed.

Supplemental Dismissal Standards

To remain in the Exercise Program, students are expected to attain a cumulative GPA of 2.5 or higher at the end of the semester in which they reach 56 credits, and a GPA of 2.7 or higher at the end of the semester in which they reach 84 credits.

Proposed Catalog Copy:

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The listings below reflect the changes to the exercise science degree program. Courses in italics are new and approved in September 16, 2016. Courses listed as Renamed were also approved September 16, 2016

2016-2017 Exercise Science requirements: **27 credits**

KINS 1160	First Aid and Safety	1 credit
KINS 1160	Free Weight Training	1 credit
KINS 3320	Intro to Sport and Exercise Psychology	3 credits
KINS 4500	Physiological Systems in Human Performance	3 credits
KINS 4510W	Mechanisms and Adaptations in Sport and Exercise	3 credits
KINS 3525	Fundamentals of Strength and Conditioning	4 credits
KINS 3530W	Physiological Assessment of Competitive Athletics	3 credits
KINS 3522	Biomechanics of Injury and Sport	3 credits
KINS 3545	Resistance Training Exercise Techniques and Evaluation	3 credits
KINS 3099	Independent Study	3 credits

2017-2018 Exercise science requirements: **28 credits**

KINS 1160	First Aid and Safety	1 credit
KINS 1160	Free Weight Training	1 credit
KINS 3320	<u>Renamed</u> Exercise Psychology	3 credits
KINS 3525	Applied Biomechanics	3 credits
KINS 3530W	<u>Renamed</u> Aerobic and Resistance Training for Performance	3 credits
KINS 4500	<u>Renamed</u> Exercise Physiology I	3 credits
KINS 4510W	<u>Renamed</u> Exercise Physiology II	3 credits
<i>KINS 1100</i>	<i>Health and Exercise for Everyone</i>	<i>3 credits</i>
<i>KINS 2227</i>	<i>Exercise Prescription</i>	<i>3 credits</i>
<i>KINS 3205</i>	<i>Health and Fitness Assessment</i>	<i>3 credits</i>
<i>KINS 4520</i>	<i>Exercise is Medicine Capstone</i>	<i>2 credits</i>

MOTION PASSED CAHNR CC 17-18-31

IV. Report from Academic Programs:

Sandy noted some important dates to remember:

October 29 – Next Open House

November 1 – Career Night

November 8 – Scholars Night – Special honor for Fred G. Adams

V. Other Business:

Mark noted that the disconnect between the Ratcliffe Hicks C&C meetings, only 2 x per year and the CAHNR C&C meetings (2x per month) create some issues for the RH and CAHNR Courses that are “Taught With” listed. We need a better mechanism to communicate changes that may occur with one or the other. Can we have members of the CAHNR CC who also teach RH classes represent the RH faculty also? Gary suggested that the departments with RH classes (ANSC, PLSC, PVS) also approve at their faculty meetings prior to moving forward to RH C&C or CAHNR C&C and the Director of RH programs for approval. Sandy will bring this up to the faculty for their input.

VI. Time and Place of next meeting. November 3, 2017 209 WBY ?

VII. Adjourn 2:45 pm.