

CANR Curricula and Courses Committee
Meeting Minutes - Final
March 1, 2013
2:00 pm York Room George White Building

- I. The meeting was called to order at 2:06 pm by chair Mike Darre. Members present: Marilyn Altobello, Rhonda Brownbill, George Elliott, Sal Frasca, Susan Gregoire, Pat Jepson, Gary Kazmer, and Mark Rudnicki.
- II. The draft minutes of February 1, 2013 were corrected and approved. There was no meeting on February 15, 2013.
- III. Old Business:
 - A. Dr Faustman had inquiries about the AG Biotech Minor – Student wants to enroll. It was suggested that the Ag Biotech Minor committee convene and discuss the availability of the proposed courses for the minor.
 - B. The minutes of October 19, 2012 and December 7, 2012 were corrected to include the changes in catalog copy that were inadvertently omitted.

From the October 19, 2012 minutes it was moved to revise motion CANR CC 12-13-34R1 and under the Allied Health Sciences with Health Science Concentration Group A-3 to remove AH 3133 from the list of course options meeting the requirement and under the Allied Health Sciences with Occupational and Environmental Health and Safety concentration remove AH 2001 from the Group A-2 listing. Corrected catalog copy is below:

Revised Catalog copy:

Group-A Major Course requirements by concentration:

Allied Health Sciences (no concentration)

Group A: A-1 AH 2001, 4239 and 4240W; **A-2** and; two of the following: AH 2000, 4242, 4244; **A-3** and; minimum of 8 credits (or three additional courses) from the CANR from the following list of options. Other courses may be used to meet this requirement pending advisor and department head approval. Courses cannot **also** be used to meet Group A-2 requirement: AH 2000, 3005, 3021, 3101, 3121, 3133, 3175, 3203, 3234, 3571, 3574, 4092, 4242, 4243, 4244; DIET 3230; DGS 3222, 3226, 4224, 4234, 4246; MLSC 3130; NUSC 2200, 4236, 4250; PVS 3100, 4300

Allied Health Sciences with Health Promotion Sciences concentration

Group A: A-1 AH 2001, 4239 and 4240W; **A-2** AH 3231 and 4242; **A-3** and; minimum of 8 credits (or three additional courses) from the CANR from the following list of options. Other courses may be used to meet this requirement pending advisor and department head approval. Courses cannot **also** be used to meet Group A-2 requirements: AH 2000, 3005, 3101, 3133, 3175, 3203, 3234, 3574, 4243, 4244; DIET 3230; NUSC 2200, 4236, 4250

(Please DO NOT Follow these changes and count this as current for this concentration. The new PPHP concentration should supersede this. Please be sure Marianne Buck is aware of this. Since this concentration as written was dropped, should we even include it here and/or should it be substituted with the PPHP concentration language also approved on 10/19/12)

Allied Health Sciences with Health Sciences concentration

Group A-1: AH 2001, 4239 and 4240W; **A-2** and; two of the following: AH 2000, 4242, 4244; **A-3** and; minimum of 8 credits (or three additional courses) from the CANR from the following list of options. Other courses may be used to meet this requirement pending advisor and department head approval. Courses cannot **also** be used to meet Group A-2 requirement: AH 3005 3021, 3101, 3121, 3175, 4092; DGS 3222, 3226, 4224, 4234, 4246; MLSC 3130; NUSC 4236, 4250; PVS 3100, 4300

Allied Health Sciences with Occupational and Environmental Health and Safety

concentration: Group A: A-1: AH 2001 and AH 4221W; **A-2** all of the following: AH 3275, 3175, 3570,, and 4241; **A-3:** A minimum of two (minimum of 6 credits) of the following courses: AH 3005, 3571, 3573; ANSC 4341, 4246. Other courses may be used to meet this requirement pending advisor and department head approval.

REVISED MOTION PASSED CANR CC 12-13-34R2

From the December 7, 2012 minutes it was moved to revise motion CANR CC 12-13-59 part d) by adding the copy for the current and revised catalog copy

- d) Drop the science elective as a pre-requisite to admission and as a graduation requirement. Effective Fall 2013.

Current catalog copy:

Mathematics and Science Courses - CHEM 1124Q and 1125Q or CHEM 1127Q and 1128Q; CHEM 2241 *or* CHEM 2443 and 2444; BIOL 1107; Science Option*; MATH 1040Q or 1060Q or 1125Q or above; STAT 1000Q or 1100Q; MCB 2000; 2400 *or* 2410; PVS 4300 or PNB 2264 and 2265 or 2274 and 2275.

*Subjects Areas that may be used to satisfy the science option (Others may be substituted with substitution/exemption approval) ANSC; BIOL (except 1102); CHEM; MCB; PVS (except 4300); PHYS; PNB (except 2264 and 2265 or 2274 and 2275 if used to fulfill the PVS 4300 requirement)

Revised catalog copy:

Mathematics and Science Courses - CHEM 1124Q and 1125Q or CHEM 1127Q and 1128Q; CHEM 2241 *or* CHEM 2443 and 2444; BIOL 1107; MATH 1040Q or 1060Q or 1125Q or above; STAT 1000Q or 1100Q; MCB 2000; 2400 *or* 2410; PVS 4300 or PNB 2264 and 2265 or 2274 and 2275.

REVISED MOTION PASSED CANR CC 12-13-59R1

Also from the December 7, 2012 minutes it was moved to revise motion CANR CC 12-13-63 by adding DGS 4236 to the listed prerequisites:

Revise: DGS 4235: Laboratory in Molecular Diagnostics Change enrollment restriction to include MLSC students and add DGS 4236 to prerequisites. Effective Fall 2013.

Current Catalog Copy:

4235. Laboratory in Molecular Diagnostics
(235) Two credits. Prerequisite: DGS 4234 which may be taken concurrently; open only to students enrolled in the Diagnostic Genetic Sciences Program.
DNA isolation, blotting techniques, fluorescent in situ hybridization, polymerase chain reaction and Genprobe assay. A fee of \$50 is charged for this course.

Revised Catalog Copy:

4235. Laboratory in Molecular Diagnostics

(235) Two credits. Prerequisite: DGS 4234 and 4236 which may be taken concurrently; open only to students enrolled in the Diagnostic Genetic Sciences and Medical Laboratory Sciences Programs; others with instructor consent.

DNA isolation, blotting techniques, fluorescent in situ hybridization, polymerase chain reaction and Genprobe assay. A fee of \$50 is charged for this course.

REVISED MOTION PASSED CANR CC 12-13-63R1

Also from the December 7, 2012 minutes it was moved to revise motion CANR CC 12-13-65 by removing MCB 2210 from the list of courses.

REVISE: DGS program requirements Drop BIOL option as a program and graduation requirement and remove MCB 2210 from the list. Effective Fall 2013.

Current Catalog copy:

Mathematics and Science Courses - CHEM 1124Q and 1125Q or CHEM 1127Q and 1128Q; CHEM 2241 and 2242 or CHEM 2443 and 2444; BIOL 1107; Biology Option: BIOL 1103 or a course in Anatomy and Physiology or BIOL 1108 or MCB 2610 or a Biology course pre-approved by the Diagnostic Genetic Sciences Program Director; MATH 1040Q or 1060Q or 1125Q or above; MCB 2000, 2210, 2410, 2610; STAT 1000Q or 1100Q.

Revised Catalog copy:

Mathematics and Science Courses - CHEM 1124Q and 1125Q or CHEM 1127Q and 1128Q; CHEM 2241 and 2242 or CHEM 2443 and 2444; BIOL 1107; MATH 1040Q or 1060Q or 1125Q or above; MCB 2000, 2410*, 2610*; STAT 1000Q or 1100Q.

* At least one of these courses must be completed prior to starting the program.

REVISED MOTION PASSED CANR CC 12-13-65R1

IV. New Business:

A. Plant Science and Landscape Architecture

1. REVISE: Course Subject: LAND 4330 Construction III - Planting Design. Change course number to 3330. Effective immediately.

Current Catalog Copy:

LAND 4330. Landscape Architecture: Construction III - Planting Design

(268) (Formerly offered as PLSC 268.) Four credits. Two class periods and two 2-hour studios. Prerequisite: LAND 3320; open to Landscape Architecture majors only. Schwab

Knowledge and theory of the role of plants as visual, spatial, ecological and cultural design elements. Analysis and creation of planting plans that support and develop design concepts and respond to physical site conditions. Application of knowledge and theory by developing planting plans, models and databases for a variety of project types in a studio environment.

Revised Catalog Copy:

LAND 3330. Landscape Architecture: Construction III - Planting Design

(268) (Formerly offered as PLSC 268.) Four credits. Two class periods and two 2-hour studios. Prerequisite: LAND 3320; open to Landscape Architecture majors only. Not open for credit for students who have passed LAND 4330. Schwab

Knowledge and theory of the role of plants as visual, spatial, ecological and cultural design elements. Analysis and creation of planting plans that support and develop design concepts and respond to physical site conditions. Application of knowledge and theory by developing planting plans, models and databases for a variety of project types in a studio environment.

MOTION PASSED CANR CC 12-13-73

2. REVISE: Landscape Architecture Major Requirements. Effective Fall 2013.

REVISE LANDSCAPE ARCHITECTURE MAJOR REQUIREMENTS

Add HORT 3765 and LAND 3330 to and remove LAND 4330 from the list of classes fulfilling requirements

Current Catalog Statement:

Landscape Architecture majors must pass the following courses:

1. BIOL 1108 or 1110
2. CHEM 1122 or 1124Q or 1127Q
3. PLSC 1000; HORT 3410; SOIL 2120; LAND 2110, 2120, 2210, 2220, 2410, 3130, 3230W, 3310, 3320, 3420, 3430, 4294, 4330, 4340, 4440, and 4450
One of the following: HORT 2430, 2750, 3420, 3760; PLSC 4210; SOIL 3520; EEB 4272; NRE 2415

Revised Catalog Statement:

Landscape Architecture majors must pass the following courses:

1. BIOL 1108 or 1110
2. CHEM 1122 or 1124Q or 1127Q
3. PLSC 1000; HORT 3410; SOIL 2120; LAND 2110, 2120, 2210, 2220, 2410, 3130, 3230W, 3310, 3320, 3330, 3420, 3430, 4294, 4340, 4440, and 4450
One of the following: HORT 2430, 2750, 3420, 3760, 3765; PLSC 4210; SOIL 3520; EEB 4272; NRE 2415

MOTION PASSED CANR CC 12-13-74

3. REVISE: Turfgrass Science Concentration Requirements. Add BIOL 1108 to the courses fulfilling the BIOL requirement and add HORT 3765 to the list of HORT courses that meet the requirement. Effective: Fall 2013

Current Catalog Copy:

Students in the Turfgrass Science concentration must pass the following courses:

BIOL 1110; CHEM 1122, 1124Q or 1127Q; PLSC 1000, 4210, and 4215; SOIL 2120, 2125, 3520, 3620; TURF 1100, 3200W, 3800

3 credits from: PLSC 3990

6 credits from: PLSC 3810, 3820, 3830, 3840

6 credits from: HORT 2430, 2750, 3410, 3420, 3640, 3650, 3660, 3760

Students must earn a minimum of 9 additional credits in courses from the subject areas of Biology, Chemistry, Computer Science, Geoscience, Mathematics, Physics, or Statistics.

Revised Catalog Copy:

Students in the Turfgrass Science concentration must pass the following courses:

BIOL 1108 or 1110; CHEM 1122 or 1124Q or 1127Q; PLSC 1000, 4210, 4215; SOIL 2120, 2125, 3520, 3620; TURF 1100, 3200W, 3800

3 credits from: PLSC 3990

6 credits from: PLSC 3810, 3820, 3830, 3840

6 credits from: HORT 2430, 2750, 3410, 3640, 3650, 3660, 3760, 3765

Students must earn a minimum of 9 additional credits in courses from the subject areas of Biology, Chemistry, Computer Science, Geoscience, Mathematics, Physics, or Statistics.

MOTION PASSED CANR CC 12-13-75

B. Nutritional Science

1. REVISE: Requirement for Nutritional Science Major – Increase the requirement for 2000 level or above courses from 11 to 14 credits. Effective Fall 2013.

Current Catalog Copy:

Nutritional Sciences majors must successfully pass the following courses:

[NUSC 1165](#), [2200](#), [4236](#) and [4237W](#); [BIOL 1107](#); [CHEM 1124Q](#) and [1125Q](#) or [CHEM 1127Q](#) and [1128Q](#); [CHEM 2241](#), or [2443](#) and [2444](#); [PNB 2264](#) and [2265](#), or [BIOL 1108](#) and [PNB 2250](#) or [BIOL1108](#) and [PVS 2100](#); [MCB 2000](#) or [3010](#)

In addition to the courses listed above, a minimum of 4 credits, numbered 2000-level or above, must be earned from courses in the Department of Nutritional Sciences. Credits earned in field experiences and independent studies cannot be used to meet this 4-credit requirement. Specific course recommendations are listed in the *Undergraduate Bachelor Degree Program* brochure in the department.

Revised Catalog Copy:

Nutritional Sciences majors must pass the following courses:

[NUSC 1165](#), [2200](#), [4236](#) and [4237W](#); [BIOL 1107](#); [CHEM 1124Q](#) and [1125Q](#) or [CHEM 1127Q](#) and [1128Q](#); [CHEM 2241](#), or [2443](#) and [2444](#); [PNB 2264](#) and [2265](#), or [BIOL 1108](#) and [PNB 2250](#) or [BIOL1108](#) and [PVS 2100](#); [MCB 2000](#) or [3010](#)

In addition to the courses listed above, a minimum of 6 credits, numbered 2000-level or above, must be earned from courses in the Department of Nutritional Sciences. Credits earned in field experiences and independent studies cannot be used to meet this 6-credit requirement. Specific course recommendations are listed in the *Undergraduate Bachelor Degree Program* brochure in the department.

MOTION PASSED CANR CC 12-13-76.

2. ADD: NUSC 5398: Special Topics, Advanced Nutrition Education Methods in the Community. Effective Fall 2013

New Catalog Copy:

NUCS 5398 Special Topics, Advanced Nutrition Education Methods in the Community.

This experiential learning course will provide students with a comprehensive overview of nutrition education and dissemination methods and, the opportunity to apply knowledge and skills learned within the community. Open to students in NUSC, AH, or PUBH programs or permission of instructor.

MOTION PASSED CANR CC 12-13-77

C. Animal Science

1. ADD: ANSC 3324W Scientific Writing in Embryo Biotechnology. Effective Fall 2013

New Catalog Copy:

ANSC 3324W. Scientific Writing in Embryo Biotechnology. One credit. One class period. Prerequisite: ENGL 1010, or 1011, or 2011, or 3800; open to juniors or higher. Co-requisite: ANSC 3323. Tian.

A writing intensive class integrated with course content in ANSC 3323 Animal Embryology and Embryo Biotechnology.

MOTION PASSED CANR CC 12-13-78

2. REVISE: Requirements for Animal Science Major. Remove ANSC 2111 and Add ANSC 1111 to Group A requirements. Remove ANSC 2111 and Add ANSC 3312W and 4342W to Group C requirements. Effective Immediately.

Revised Catalog Copy:

Animal Science

This major provides six options leading to the B.S. degree: Pre-professional (veterinary medicine or graduate training), Biotechnology, Business/Service, Equine Sciences, Food Science, and Production Management. For detailed information, please refer to: www.animalscience.uconn.edu

Animal Science majors must pass all courses from Group A, at least one course from Group B, at least **one course** from Group C, and one additional course from either Group B or C. **No single class can satisfy more than one requirement.**

Group A: (All of the following): ANSC 1001, **1111**, 3121, 3122, 3194, BIOL 1107, **1108**; CHEM 1122 or 1127Q or both 1124Q and 1125Q; CHEM **2241**, **2242**; PVS 2100; **One of the following:** ANSC 4341, MCB 2000, MCB 2610

Group B: ANSC 2251, 2271, 3261, 3272, 3273

Group C: ANSC 3313, 3323, 3343, 4341

To satisfy the general education requirement for the computer technology competency, students must meet the University's entrance expectations.

To satisfy the general education requirement for information literacy, students must pass ENGL 1010 or 1011 or **2011 or 3800** and one of the following courses: **ANSC 3312W**, 3194, 3261, 3314W, 3344W, **4342W** or 4662W.

To satisfy the general education requirement for writing in the major, students must pass either ANSC **3312W**, 3314W, 3344W, **4342W** or 4662W.

The Department of Animal Science offers minors in Animal Science, Dairy Management, Food Science, and Therapeutic Horsemanship Education. These

are described in the "Minors" section of this *Catalog*.

MOTION PASSED CANR CC 12-13-79 (There was some discussion as to whether CHEM 2443, 2444 and 2445 should also be listed to meet the organic chemistry requirement, since a lot of the pre-vet students probably take those courses. Gary will bring this back to the Animal Science C&C committee for their deliberation on the matter.)

V. Report from Academic Programs: Pat Jepson informed the committee of the impending changes in the MWF class schedule starting in the Fall 2013, in which 15 minutes will be allowed between classes as is done on the TU TH schedule. This led to much discussion about the effects on many of the lab and practicum courses within CANR, especially how it will affect AHS students on their clinical rotations.

The committee also discussed the practice by some of the math and science instructors of scheduling an exam outside of class time, but during the time other courses the students may be enrolled in meets and having the students ask those instructors for release time to take the exam. Pat Jepson will look into this.

VI. Other Business: None

VII. The next meeting will be on Friday, March 15, 2013 at 1:00 pm in GW York Room.

VII. The meeting was adjourned at 3:39 pm.