

CAHNR Curricula and Courses Committee
Meeting Minutes *Final*
1:30 pm February 3, 2017
WBY 209

I. Welcome - Call to order by Chair Mike Darre at 1:35 pm.

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

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**

III. New Business:

A. The Department of Agriculture and Natural Resources proposes the following:

1. ADD: AGNR 3600 Leadership in Agriculture, Health and Natural Resources I (CAR 2423) Effective Fall 2017 (Gary and Sal)

Proposed Catalog Copy:

AGNR 3600 – Leadership in Agriculture, Health and Natural Resources I; Fall; One credit; Open only to students in the College Ambassador Program. Instructor consent. Ives. Taught with SAAG 350. For students accepted into the College Ambassador Program. Introduces students to leadership theory and development, with a focus on individual leadership assessment.

MOTION PASSED CAHNR CC 16-17-55

2. ADD: AGNR 3610 Leadership in Agriculture, Health and Natural Resources II (CAR 2482) Effective Spring 2018 (Lauren and Jon)

Proposed Catalog Copy:

AGNR 3610 – Leadership in Agriculture, Health and Natural Resources II; Spring; One credit; Open only to students in the College Ambassador Program. Instructor consent. Ives. Taught with SAAG 351. For students accepted into the College Ambassador Program. Introduces students to leadership theory and development, with a focus on group and citizenship values. A continuation of AGNR 3600.

MOTION PASSED CAHNR CC 16-17-56

3. ADD: AGNR 3681 Internship Experience, Zero Credit. (CAR 2632) Effective Summer 2017 (Emma and Gary)

Proposed Catalog Copy:

AGNR 3691 Internship Experience - Zero credit. Prerequisites: Open to students with 24 or more earned credits; instructor consent required. Hours by arrangement. May be repeated. Students will be assigned a grade of S (satisfactory) or U (Unsatisfactory). Practical experience, knowledge, and professional skills in a work environment related to careers in agriculture, health and the environment. Students make arrangements with an instructor and worksite supervisor, develop a plan and learning agreement for meaningful and educational tasks and experiences, and submit written reports and related documentation at the conclusion of the internship.

MOTION PASSED CAHNR CC 16-17-57

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

1. REVISE: Change in major and concentration requirements for SPSS majors. Effective Spring 2017 (Mark and Lauren)

Proposed Catalog Copy:

SPSS Major - All Students

NOTE: HORT, PLSC, SOIL will change to SPSS

Required courses for all in the Major			Credits
BIOL	1110 OR 1108	Intro. Botany or Princ. of Bio. II	4
CHEM	1122 OR 1124Q or 1127Q	Chem. Prin. and Appl. Or Fund. Gen. Chem. Or Gen. Chem.	4
HORT	2110W or 2560W	Commun. Sustain. Pest Mgt. or Written Commun. Hort.	1
PLSC	4210	Plant Physiology: How Plants Work	3
SOIL	2120	Environmental Soil Science	3
SOIL	2125	Soils Lab	1
SPSS	1120	Introduction to Plant Science	4
Credits			20

Required courses for all in the Environmental Horticulture Concentration

HORT	3640	Plant Propagation	3
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Pick 2 of the following

HORT	3410	Woody Landscape Plants	3
HORT	2430	Herbaceous Ornamental Plants	3

HORT	3560	Interior Plants and Interiorscaping	3
sub-			
total			6
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Pick 2 of the following			
PLSC	3810	Fundamentals of Plant Pathology	3
PLSC	3820	Ecology and Control of Weeds	3
PLSC	3830	Horticultural Entomology	3
sub-			
total			6
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Pick 3 of the following			
HORT	3550	Urban Plant Systems Construction & Maintenance	3
HORT	3660	Nursery Production	3
HORT	3670	Greenhouse Technology and Operations	3
HORT	3620	Vegetable Production	4
HORT	3540	Garden Center Management	3
HORT	4650	Plant Tissue Culture	3
sub-			
total			9-10
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Sub total for concentration			24-25
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Total Credits			44-45
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Required courses for all in the Turfgrass Science Concentration			
TURF	1100	Introduction to Turfgrass Management	3
TURF	3150	Advanced Turfgrass Management	3
SOIL	3620	Soil Fertility	3
PLSC	3990	Field Study Internship	3
sub-			
total			12
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Plant Pest Management Group (pick 3 of the following)			
TURF	3800	Turf Pests and Control	3
PLSC	3810	Fundamentals of Plant Pathology	3
PLSC	3820	Ecology and Control of Weeds	3
PLSC	3830	Horticultural Entomology	3
sub-			
total			9

Ornamental Plant Material/Maintenance Group (pick one of the following)			
HORT	2430	Herbaceous Ornamental Plants	3
HORT	3410	Woody Plants: Common Trees, Shrubs and Vines	3
HORT	3550	Urban Plant Systems Construction and Maintenance	3
sub-			
total			3
Sub total for concentration			24
Total Credits			44
Required courses for all in the Sustainable Agriculture Concentration			
PLSC	2100	Environ. Sustainability of Food Production...	3
PLSC	2500	Principles and Concepts of Agroecology	3
SOIL	3620	Soil Fertility	3
HORT	3620	Vegetable Production	4
PLSC	3840	Integrated Pest Management	3
PLSC	3990	Field Study Internship	1-3
sub-			
total			17-19
Pick 2 of the following			
PLSC	3810	Fundamentals of Plant Pathology	3
PLSC	3820	Ecology and Control of Weeds	3
PLSC	3830	Horticultural Entomology	3
sub-			
total			6
Sub total for concentration			23-25
Total Credits			43-45

MOTION PASSED CAHNR CC 16-17-58

2. DROP: PLSC 5898 Phytotechnology: use of plants for ecosystem services. Effective Spring 2017 (Mark and Jon)

MOTION PASSED CAHNR CC 16-17-59

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

1. ADD: and cross list AH 3302/PUBH 3302; PUBH 3302/AH3302 Global Perspectives on Disabilities. Effective Fall 2017. (AH1617-07) CAR 1721 and 2802 (Lauren and Sal)

Proposed Catalog Copy:

AH 3302 Global Perspectives on Disabilities (Also offered as PUBH 3302). Three Credits. This course is designed to introduce the student to disability as an element of human diversity that has a significant reciprocal relationship with the global environment, including social and health service organizations, organizations as systems, systems as vehicles of change.

PUBH 3302 Global Perspectives on Disabilities (Also offered as AH 3302). Three credits.

This course is designed to introduce the student to disability as an element of human diversity that has a significant reciprocal relationship with the global environment, including social and health service organizations, organizations as systems, systems as vehicles of change.

MOTION PASSED CAHNR CC 16-17-60

2. REVISE: Group A3 for the Standard Plan and Public Health and Health Promotion Concentration within the Allied Health Sciences major. **Add AH 3302 as an approved course.** (AH1617-08) Effective Fall 2017 (Lauren and Jon)

MOTION PASSED CAHNR CC 16-17-61

3. ADD: and cross list AH 3303/PUBH 3303; PUBH 3303/AH 3303 Disability Law, Policy, Ethics, and Advocacy. Effective Fall 2017. (AH1617-09) CAR 2914 and 2801. (Lauren and Emma)

Proposed Catalog Copy:

AH 3303 Disability Law, Policy, Ethics, and Advocacy. (Also offered as PUBH 3303) Three credits.

The course provides an opportunity to evaluate and understand many aspects of public policy and social issues that affect the lives of persons with disabilities and their families, including federal legislation, discrimination in employment, the principles of self-determination, self-advocates' roles in planning and implementing policy, and bioethical issues surrounding life and death decisions.

PUBH 3303 Disability Law, Policy, Ethics, and Advocacy. (Also offered as AH 3303) Three credits.

The course provides an opportunity to evaluate and understand many aspects of public policy and social issues that affect the lives of persons with disabilities and their families, including federal legislation, discrimination in employment, the principles of self-determination, self-advocates' roles in planning and implementing policy, and bioethical issues surrounding life and death decisions.

MOTION PASSED CAHNR CC 16-17-62

4. REVISE: Group A3 for the Standard Plan and Public Health and Health Promotion and Healthcare Administration Concentration within the Allied Health Sciences major. **Add AH 3303 as an approved course.** (AH1617-10) (Lauren and Rhonda)

MOTION PASSED CAHNR CC 16-17-63

5. REVISE: The admission requirements for Healthcare Administration concentration for the Allied Health Sciences major. Adjust the GPA requirement and add course requirements. Effective Fall 2017 (AH1617-13) (Lauren and Sal)

Current catalog copy:

Admission to the Allied Health Sciences major is competitive. The following requirements must be met for consideration of admission into the Allied Health Sciences major. Admission requirements must be complete at time of application to be considered for admission.

1. Be in good academic standing (not on probation or eligible for dismissal).
2. Math and Science GPA to include at least one each of the following with no grades less than a C (no substitutions).
 - a. CHEM 1122 or 1124Q or 1127Q
 - b. BIOL 1107 or 1108 (preferred BIOL 1107)
 - c. MATH 1040Q or 1060Q or 1125Q, or higher; or STAT 1000Q or 1100Q
3. Students must have a minimum of a 3.4 cumulative GPA to be admitted into the Healthcare Administration concentration.

Revised catalog copy:

Admission to the Allied Health Sciences major is competitive. The following requirements must be met for consideration of admission into the Allied Health Sciences major. Admission requirements must be complete at time of application to be considered for admission.

1. Be in good academic standing (not on probation or eligible for dismissal).
2. Math and Science GPA to include at least one each of the following with no grades less than a C (no substitutions).
 - a. CHEM 1122 or 1124Q or 1127Q
 - b. BIOL 1107 or 1108 (preferred BIOL 1107)
 - c. MATH ~~1040Q or~~ 1060Q ~~or 1125Q~~, or higher; or STAT 1000Q or 1100Q
3. **Additional admission requirements for the Healthcare Administration concentration**
 - a. **ECON 1201 or 1202**
 - b. **MATH 1070Q or 1071Q or 1131Q**
4. **Students must have a minimum of a 3.0 cumulative GPA to be admitted into the Healthcare Administration concentration.**

MOTION PASSED CAHNR CC 16-17-64

6. DROP: MLSC 4366: Phlebotomy Laboratory. Effective Fall 2017. (AH1617-19) CAR 1801 (Lauren and Jon)

MOTION PASSED CAHNR CC 16-17-65

7. REVISE: Graduation Requirements for MLS major: Remove MLSC 4366 Phlebotomy Laboratory as a requirement. Effective Fall 2017. (AH 1617-20) (Lauren and Jon)

MOTION PASSED CAHNR CC 16-17-66

8. REVISE: MLSC 4371: Urinalysis (1 credit) to MLSC 4371: Urinalysis and Body Fluids (2 credits). Effective Fall 2017. (AH 1617-21) CAR 1861 (Lauren and Gary)

Current catalog copy

MLSC 4371 Urinalysis. (Formerly offered as MT 4371). One credit. Prerequisite: Only open to Medical Laboratory Sciences majors; others with consent of Medical Laboratory Sciences Program Director. Renal physiology, chemical and microscopic examination of urine, correlation of results with disease states, chemical analysis of feces. A fee of \$75 is charged for this course.

Revised catalog copy.

MLSC 4371 Urinalysis and Body Fluids. (Formerly offered as MT 4371). Two credits. Prerequisite: Only open to Medical Laboratory Sciences majors; others with consent of Medical Laboratory Sciences Program Director. Introduction to the analysis of body secretions, specifically urine, feces and sterile body fluids. Topics include physical, chemical and microscopic examinations. Body fluid cell counts and other miscellaneous laboratory procedures will also be performed. A fee of \$75 is charged for this course.

MOTION PASSED CAHNR CC 16-17-67

9. REVISE: MLSC 4301: Clinical Chemistry and Instrumentation from 4 credits to 3 credits. Effective Fall 2017. (AH 1617-22) CAR 1821 (Lauren and Gary)

Current catalog copy:

MLSC 4301 Clinical Chemistry and Instrumentation. (Formerly offered as MT 4301.) Four credits. Prerequisite: MCB 2000; open only to Medical Laboratory Science majors; others with consent of the Medical Laboratory Sciences Program Director. Manual and automated methods for the biochemical analysis of blood and body fluids; principles of operation, maintenance, and troubleshooting of laboratory instruments. Evaluation of test results in normal and diseased states. A fee of \$75 is charged for this course.

Revised catalog copy:

MLSC 4301 Clinical Chemistry and Instrumentation. (Formerly offered as MT 4301.) Four Three credits. Prerequisite: MCB 2000; open only to Medical Laboratory Science majors; others with consent of the Medical Laboratory Sciences Program Director. Manual and automated methods for the biochemical analysis of blood and body fluids; principles of

operation, maintenance, and troubleshooting of laboratory instruments. Evaluation of test results in normal and diseased states. A fee of \$75 is charged for this course.

MOTION PASSED CAHNR CC 16-17-68

10. REVISE: MLSC 4351 (Transfusion Services) from 2 to 3 credits. Effective Fall 2017. (AH 1617-23) CAR 1841 (Lauren and Emma)

Current catalog copy:

MLSC 4351 Transfusion Services. (Formerly offered as MT 4351.) Two credits. Prerequisite: To enroll in the course the student must earn a "C" or better in AH 3121; open only to Medical Laboratory Sciences majors; others with consent of Medical Laboratory Sciences Program Director. Human blood groups, HLA antigens, compatibility testing, donor selection, and their relationship to transfusion and transplantation. Evaluation of laboratory results for selection of blood components for therapy. A fee of \$75 is charged for this course.

Revised catalog copy:

MLSC 4351 Transfusion Services. (Formerly offered as MT 4351.) Three credits. Prerequisite: To enroll in the course the student must earn a "C" or better in AH 3121; open only to Medical Laboratory Sciences majors; others with consent of Medical Laboratory Sciences Program Director. Human blood groups, HLA antigens, compatibility testing, donor selection, and their relationship to transfusion and transplantation. Evaluation of laboratory results for selection of blood components for therapy. A fee of \$75 is charged for this course.

MOTION PASSED CAHNR CC 16-17-69

11. REVISE: AH 3203 Aging: Implications for Health Professionals to amend course description. Effective Fall 2017. (AH1617-17) CAR 1963 (Lauren and Jon)

Current catalog copy:

AH 3203: Aging: Implications for Health Professionals Three credits. Three hours of lecture. Prerequisite: Open to Allied Health Sciences majors, others with instructor consent; open to juniors or higher. Course requirements include student participation in a health education field work experience off-campus. Age-related physiological changes and pathologies, psychological function in health behaviors and care, role change and transition, health care issues, therapeutic relationships.

Revised catalog copy:

AH 3203: Aging: Implications for Health Professionals Three credits. Three hours of lecture. Prerequisite: Open to Allied Health Sciences majors, others with instructor consent; open to juniors or higher. Age-related physiological changes and pathologies, health behaviors and care issues unique to older populations, interdisciplinary approaches to diagnosis, treatment, prevention and health promotion.

MOTION PASSED CAHNR CC 16-17-70

12. REVISE: Group A-3 requirements for the Health Sciences concentration. Add AH 3203 Aging: Implications for Health Professionals as a course option. Effective Fall 2017. (AH1617-18) (Laruren and Sal)

Current catalog copy:

Health Sciences

Group A major courses

A-1: AH 4239 and 4240W;

A-2: AH 2001 plus two of the following: AH 3000, AH 4242, AH 4244; and

A-3: minimum of 8 credits (or three additional courses) from the following list of CAHNR course options: AH 3005, 3021, 3101, 3121, 3175, 3320, 4092, 4225, 4243, 4246, 4297W; DGS 3222, 3226, 4224, 4234, 4246; NUSC 4236, 4250; PVS 3100, 4300. Courses cannot also be used to meet Group A-2 requirements. Other courses may be used to meet this requirement pending advisor and department head approval.

Revised catalog copy:

Health Sciences

Group A major courses

A-1: AH 4239 and 4240W;

A-2: AH 2001 plus two of the following: AH 3000, AH 4242, AH 4244; and

A-3: minimum of 8 credits (or three additional courses) from the following list of CAHNR course options: AH 3005, 3021, 3101, 3121, 3175, 3203, 3320, 4092, 4225, 4243, 4246, 4297W; DGS 3222, 3226, 4224, 4234, 4246; NUSC 4236, 4250; PVS 3100, 4300. Courses cannot also be used to meet Group A-2 requirements. Other courses may be used to meet this requirement pending advisor and department head approval.

MOTION PASSED CAHNR CC 16-17-71

IV. Report from Academic Programs: Catalog Copy changes are due soon. Check with your department to make sure administrative changes are ready and sent to registrar.

Check on minors to see if any changes need to be made. Individual substitutions must be authorized by the Associate Dean for Academic Programs of CAHNR.

V. Other Business: A discussion about cross-listed courses having different expectations of students registered under each of the different subject codes. It was the consensus that the syllabus, workload, and expectations should be the same or why cross list?

VI. Time and Place of next meeting. February 17, 2017 209 WBY

VII. Adjourn at 3:44 pm.