

CANR Curricula and Courses Committee
Meeting Minutes
March 4, 2011

I. The meeting was called to order at 2:10 pm by Chair Mike Darre. Members present were:

Marilyn Altebello, Brad Bolling (for Hedley Freake), Mike Darre, George Elliott, Sal Frasca, Susan Gregoire, Gary Kazmer and Mark Rudnicki. (Excused: Cameron Faustman and Pat Jepson)

II The minutes of February 4, 2011 were approved as distributed.

III. Old Business: None

IV. New Business

A. Allied Health Science

1. Revise AH 3570: Safety and Health Fundamentals. Change course title and catalog description. Effective Fall 2011.

Current catalog copy:

3570. Safety and Health Fundamentals

(Also offered as OSH 3570) Either semester. Three credits. Students who have passed either AH 280 or 282 will receive only 2 credits toward graduation. Prerequisite: Open only to CCS students and Allied Health Sciences OSH concentration majors juniors or higher; others with consent. Not open for credit to students who have passed both AH 280 and 282.

Fundamental knowledge and skills needed to prevent occupational injuries and illnesses and damage to property; develop, implement, and manage a comprehensive occupational safety and health program

Revised catalog copy:

3570. **Health and Safety Management in the Workplace**

(Also offered as OSH 3570) Either semester. Three credits. Students who have passed either AH 280 or 282 will receive only 2 credits toward graduation. Prerequisite: Open only to CCS students and Allied Health Sciences OSH concentration majors juniors or higher; others with consent. Not open for credit to students who have passed both AH 280 and 282.

Knowledge and skills necessary to develop a sustainable occupational health and safety management program in the workplace toward the goal of preventing illness and injury, and property damage.

Motion Passed CANR CC 10-11-62

2. Revise AH 3571: Fundamentals of Industrial Hygiene. Change course title and catalog description. Effective Fall 2011.

Current catalog copy:

3571. Fundamentals of Industrial Hygiene
(Also offered as OSH 3571) Either semester. Three credits. Prerequisite: Open only to CCS students and Allied Health Sciences OSH concentration majors juniors or higher; others with consent. Recommended preparation: AH 2001. Introduction to the principles of industrial hygiene with emphasis on protecting workers' health through evaluation and intervention within the workplace.

Revised catalog copy:

3571. **Health Hazards in the Workplace**
(Also offered as OSH 3571) Either semester. Three credits. Prerequisite: Open only to CCS students and Allied Health Sciences OSH concentration majors juniors or higher; others with consent. Recommended preparation: AH 2001. **Anticipation, recognition, evaluation, control, and communication of health hazards in the workplace.**

Motion Passed CANR CC 10-11-63

3. Revise AH 3573: Safety and Health Hazards, Laws and Regulations. Change course title and catalog description. Effective Fall 2011.

Current catalog copy:

3573. Safety and Health Hazards, Laws and Regulations
(Also offered as OSH 3573) Either semester. Three credits. Prerequisite: Open only to CCS students and Allied Health Sciences OSH concentration majors juniors or higher; others with consent.
Knowledge and skills to anticipate, identify, and evaluate hazards; application of applicable safety and health laws and regulations for regulatory compliances; identification of appropriate controls to eliminate or reduce risk of injury and illness to workers, or damage to property and/or the environment.

Revised catalog copy:

3573. **Health and Safety Standards in the Workplace**
(Also offered as OSH 3573) Either semester. Three credits. Prerequisite: Open only to CCS students and Allied Health Sciences OSH concentration majors juniors or higher; others with consent.
Comprehensive overview of workplace health and safety regulatory processes and standards

Motion Passed CANR CC 10-11-64

4. Revise AH 2001 Medical Terminology. Change course permissions and exclusions to include CCS/OSH concentration students. Effective Fall 2011.

Current catalog copy:

2001. Medical Terminology

Both semesters. One credit. Open to students in the Department of Allied Health Sciences, others by instructor consent.

Introduction and mastery of medical terminology through presentation of word roots, prefixes and suffixes.

Revised catalog copy:

2001. Medical Terminology

Both semesters. One credit. Open to students in the Department of Allied Health Sciences and **CCS OSH concentration** majors, others by instructor consent.

Introduction and mastery of medical terminology through presentation of word roots, prefixes and suffixes.

Motion Passed CANR CC 10-11-65

5. Revise DGS 3223 Laboratory in Cytogenetics. Increase credits from 2 to 3 credits. Effective Fall 2011

Current Catalog copy:

3223. Laboratory in Cytogenetics

(223) Both semesters. Two credits. One 3-hour laboratory period and one 1-hour discussion. Four additional laboratory sessions are required during the first half of the semester. Prerequisite: DGS 3222 which may be taken concurrently. Open only to students enrolled in the Diagnostic Genetic Sciences Program; others with consent of instructor.

Human chromosome morphology and identification, aseptic technique, lymphocyte culture and harvest, chromosome banding, karyotyping and microscopic analysis of normal and abnormal cases. A fee of \$50 is charged for this course.

Revised Catalog Copy:

3223. Laboratory in Cytogenetics

(223) Both semesters. **Three credits**. One 3-hour laboratory period and **two 1.5-hour discussions**. Four additional laboratory sessions are required during the first half of the semester. Prerequisite: DGS 3222 which may be taken concurrently. Open only to students enrolled in the Diagnostic Genetic Sciences Program; others with consent of instructor.

Human chromosome morphology and identification, aseptic technique, lymphocyte culture and harvest, chromosome banding, karyotyping and microscopic analysis of normal and abnormal cases. A fee of \$50 is charged for this course.

Motion Passed CANR CC 10-11-66

C. Natural Resources and Environment

1. Revise Wildlife Conservation Minor. Add NRE 2345 Introduction to Fisheries and Wildlife, so it will read NRE 1315 or 2345.

Current Catalog Copy:

Wildlife Conservation

This minor provides students with a basic understanding of wildlife resources management. Students will be required to complete at least 18 credits that include a common core for all students and a selection of courses based on a specific area of interest. Any student but Natural Resources majors can graduate with this minor.

Students will be required to complete NRE 1315 and 3335 and twelve or more credits from the following courses: NRE 2000, 2415, 3105, 3201, 3205, 3305 (EEB 3307), 3345, 3355, 3365, 4335, or 4455.

At least 12 of the credits taken to satisfy the minor must be from courses that are not required for the student's major or other minors within the College of Agriculture and Natural Resources.

Students must earn a combined grade point average of 2.5 or higher for all courses listed above.

The minor is offered by the [Department of Natural Resources and the Environment](#)

Revised Catalog Copy:

Wildlife Conservation

This minor provides students with a basic understanding of wildlife resources management. Students will be required to complete at least 18 credits that include a common core for all students and a selection of courses based on a specific area of interest. Any student but Natural Resources majors can graduate with this minor.

Students will be required to complete NRE 1315 or 2345 and 3335 and twelve or more credits from the following courses: NRE 2000, 2415, 3105, 3201, 3205, 3305 (EEB 3307), 3345, 3355, 3365, 4335, or 4455.

At least 12 of the credits taken to satisfy the minor must be from courses that are not required for the student's major or other minors within the College of Agriculture and Natural Resources.

Students must earn a combined grade point average of 2.5 or higher for all courses listed above.

The minor is offered by the [Department of Natural Resources and the Environment](#)

Motion Passed CANR CC 10-11-67

D. Other Departmental Business.

For the information of the committee, the department of AHS approved (1/11/10) the creation of a Professional Science Masters (PSM) in Applied Genomics to begin in Fall 2012.

The proposal is currently in the Dean's office for review and approval. Pending successful review, the proposal will move to the Provost's office and beyond. The department will keep the CANR C&C committee informed as the program moves forward in the approval process.

V. Report from Academic Programs: None

VI. Other Business:

Mike Darre met with Tammy Gifford and Anabel Perez about the electronic Course Action Request form for the CANR. They were in charge of getting the GEOC and Senate CC forms on line and will meet with IT representatives to get a cost estimate to give to the provost and get things moving on the project. It was suggested that if someone clicks or checks the NO box for "is this course a skill code or General Ed", it will not bring up all the parts of the form dealing with skill or Gen Ed.

VII. Adjourn Next meeting is April 1, 2011

CANR Curricula and Courses Committee
Meeting Minutes
February 4, 2011

I The meeting was called to order by Chair Mike Darre at 2:12 pm. Members present: Marilyn Altebello, Rhonda Brownbill, Mike Darre, George Elliott, Cameron Faustman, Sal Frasca, Susan Gregoire, Gary Kazmer and Mark Rudnicki. (Excused: Pat Jepson)

II The Minutes of December 3, 2010 were approved as distributed.

III Old Business:

A. The committee had another discussion of departmental admission procedures and requirements for transfer students and felt that the departments cannot go below the minimum college level but could exceed college requirements as necessary to fulfill professional and other requirements.

B. Another issue discussed was “What is to be done with students who are not in good standing academically and wish to change majors? If the student is not satisfied with their current CANR major, but do not currently have the grades or met other requirements to transfer to another major, either within or outside the CANR, then the best advice is for them to go the ACES until they meet the new requirements, rather than spin their wheels in a major and not progressing.

IV. New Business

A. Allied Health Science moved to approve the following actions:

1. Revise DGS 4246 (Contemporary Issues in Human Genetics) to change prerequisite from “basic knowledge of genetics,” to prerequisite or co-requisite “MCB 2400, 2410 or another course in genetics approved by the instructor.” Effective Fall 2011.

Current Catalog copy:

4246. Contemporary Issues in Human Genetics

Both semesters. Three credits. Prerequisite: Basic knowledge of genetics; open to juniors or higher.

Historical and contemporary issues relevant to human genetics practice, research, education and ethics.

Revised Catalog copy: (*change prerequisite*)

4246. Contemporary Issues in Human Genetics

Both semesters. Three credits. Prerequisite **or co-requisite: MCB 2400, 2410 or another course in genetics approved by the instructor;** open to juniors or higher.

Historical and contemporary issues relevant to human genetics practice, research, education and ethics.

Motion Passed CANR CC 10-11-61

C. Other Departmental Business. None

V. Report from Academic Programs: None

VI. Other Business - None

VII. The meeting adjourned at 2:40 pm. The next meeting is March 4, 2011