

CAHNR Curricula and Courses Committee
Meeting Minutes - Final
December 11, 2015
WBY 209

I. Welcome - Call to order at 1:36 pm by Chair Mike Darre. Members present: Emma Bojinova, Rhonda Brownbill, Mike Darre, Sal Frasca, Pat Jepson, Gary Kazmer, Tom Meyer, and Lauren Wilson (Excused: , Stephanie Mazerolle, Kristen Schwab)

II. Old Business: None

III. New Business:

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

1. REVISE: GPAH 5700 Ethical considerations in genetic testing and research. Change from 2-credits to 3-credits. Effective Summer 2016 (Lauren and Sal)

Current catalog copy.

GPAH 5700: Ethical Considerations in Genetic Testing and Research

Two credits. Recommended preparation: a course in human genetics. Open by instructor consent. Conceptual and philosophical analysis of ethical issues specific and special to genetic testing and research. Presentations, case-studies and readings will cover topics such as world wide web genomics, access to genetic information, privacy and confidentiality, ownership, personal and societal perceptions, reproduction, utility and limitations of genetic data, education of physicians and patients, treatment versus enhancement, regulation and reimbursement, and other time-relevant issues.

Proposed catalog copy.

GPAH 5700: Ethical Considerations in Genetic Testing and Research

Three credits. Recommended preparation: a course in human genetics. Open by instructor consent. Conceptual and philosophical analysis of ethical issues specific and special to genetic testing and research. Presentations, case-studies and readings will **provide responsible conduct in research training and allow for analysis** of world wide web genomics, access to genetic information, privacy and confidentiality, ownership, personal and societal perceptions, reproduction, utility and limitations of genetic data, education of physicians and patients, treatment versus enhancement, regulation and reimbursement, and other time-relevant issues.

MOTION PASSED CAHNR CC 15-16-66

2. REVISE: GPAH 5720. Change the title of from “Chromosome and DNA Diagnostic Techniques” to “Theory and Practice of Clinical Genomics”. Effective Summer 2016 (Lauren and Emma)

Current catalog copy.

GPAH 5720 Chromosome and DNA Diagnostic Techniques

Either semester. Variable credits. Recommended preparation: a course in human genetics. Open by instructor consent. Molecular and cytogenetic techniques utilized in clinical diagnostics. Sections taught in a series of modules, each focusing on a different technique and a clinical case. With a change of content, this course may be repeated for credit.

Proposed catalog copy.

GPAH 5720 **Theory and Practice of Clinical Genomics**

Either semester. Variable credits. Recommended preparation: a course in human genetics. Open by instructor consent. **Theory and practice of diagnostic laboratory methodologies and genomic data analyses for the clinical scientist. Sections are taught in**

a series of modules and include clinical case scenarios and analyses. With a change of content, this course may be repeated for credit.

MOTION PASSED CAHNR CC 15-16-67

3. REVISE: AH 3570: Change the requirements for AH 3570 Health and Safety Management in the Workplace. Add HADM to the list of concentration majors allowed to register. It currently is not open to students in this concentration. Therefore, the following revision is requested so that students in this concentration do not need a permission # to register. Effective Spring 2016.(Lauren and Gary)

Current catalog copy:

AH 3570. Health and Safety Management in the Workplace

Three credits. Students who have passed either AH 280 or 282 will receive only 2 credits toward graduation. Prerequisite: Open only to BGS students and Allied Health Sciences-OEHS concentration majors juniors or higher, and OSH Certificate students; 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.

Proposed catalog copy:

AH 3570. Health and Safety Management in the Workplace

Three credits. Students who have passed either AH 280 or 282 will receive only 2 credits toward graduation. Prerequisite: Open only to Allied Health Sciences-OEHS and HADM concentration majors juniors or higher, BGS students, and OSH Certificate students; 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 CAHNR CC 15-16-68

4. REVISE: MLSC 3333 Mycology, Parasitology and Virology. Change pre-requisites from MLSC 3130 and 3132 (no longer offered) to just MCB 2610. Effective Spring 2016. (Laruen and Sal)

Current catalog copy:

MLSC 3333 Mycology, Parasitology and Virology

(Formerly offered as MT 3333.) Three credits. Prerequisite: To enroll in the course the student must earn a "C" or better in MLSC 3130 and 3132; open only to Medical Laboratory Sciences majors; others with consent of Medical Laboratory Sciences Program Director.

Principles of disease and epidemiology, mechanisms of pathogenicity and laboratory isolation and identification of fungi, parasites and viruses causing human disease. A fee of \$75 is charged for this course.

Proposed Catalog Copy:

MLSC 3333 Mycology, Parasitology and Virology

(Formerly offered as MT 3333.) Three credits. Prerequisite: **MCB 2610**; open only to Medical Laboratory Sciences majors; others with consent of Medical Laboratory Sciences Program Director.

Principles of disease and epidemiology, mechanisms of pathogenicity and laboratory isolation and identification of fungi, parasites and viruses causing human disease. A fee of \$75 is charged for this course.

MOTION PASSED CAHNR CC 15-16-69

5. REVISE MLSC 4341 Clinical Microbiology. Change pre-requisites from MLSC 3130 and 3132 (no longer offered) to just MCB 2610. Effective Spring 2016. (Lauren and Gary)

Current catalog copy:

MLSC 4341 Clinical Microbiology

(Formerly offered as MT 4341.) Four credits. Prerequisite: To enroll in the course the student must earn a "C" or better in MLSC 3130 and 3132; open only to Medical Laboratory Sciences majors; others with consent of Medical Laboratory Sciences Program Director.

Isolation and identification of normal flora and clinically significant bacteria and fungi from clinical specimens, correlation of the organisms isolated to disease states, and susceptibility testing of bacteria. A fee of \$75 is charged for this course.

Proposed catalog copy:

MLSC 4341 Clinical Microbiology

(Formerly offered as MT 4341.) Four credits. Prerequisite: MCB 2610; open only to Medical Laboratory Sciences majors; others with consent of Medical Laboratory Sciences Program Director.

Isolation and identification of normal flora and clinically significant bacteria and fungi from clinical specimens, correlation of the organisms isolated to disease states, and susceptibility testing of bacteria. A fee of \$75 is charged for this course.

MOTION PASSED CAHNR CC 15-16-70

6. REVISE: Change all graduate course subject codes from GPAH to AH. Effective Fall 2016. (Lauren and Tom)

GPAH Courses to be revised:

GPAH 5005 - Biostatistics for Health Professions

GPAH 5094 - Integrative Seminar in Allied Health Research

GPAH 5095 - Investigation of Special Topics

GPAH 5099 - Independent Study for Allied Health

GPAH 5302 - Health Care Policy

GPAH 5309 - Health and Aging

GPAH 5314 - Professional Development Project

GPAH 5317 - Professional Development Practicum

GPAH 5319 - Health Education and Behavioral Interventions for At-Risk Populations

GPAH 5328 - Cancer Intervention for Allied Health Professionals

GPAH 5331 - Nutrition for Healthy Communities

GPAH 5350 - Advanced Medical Nutrition Therapy

GPAH 5351 - Contemporary Nutrition Issues and Research

GPAH 5360 - Cross Cultural Health Care

GPAH 5366 - Environmental Health

GPAH 5370 - Applied Advanced Nutrition

GPAH 5501 - International Health

GPAH 5502 - Complex Humanitarian Emergencies Seminar

GPAH 5503 - Poverty and Public Health

GPAH 5504 - Nutrition During Human Emergencies

GPAH 5505 - Principles of Sustainability

GPAH 5632 - Vaccines: Mechanisms of Immune Protection

GPAH 5700 - Ethical Considerations in Genetics

GPAH 5710 - Genetics and Genomics of Health

GPAH 5715 - Current Topics in Clinical Genetics
GPAH 5720 - Theory and Practice of Clinical Genomics
GPAH 6005 - Multilevel Mediation-Moderation Modeling for Health Sciences
GPAH 6094 - Health Promotion, Disease and Disability Prevention Research Seminar
GPAH 6181 - Experiential Learning in Health Promotion Research
GPAH 6184 - Graduate Seminar in Health Promotion Research
GPAH 6305 - Program Planning and Evaluation for Health Professionals
GPAH 6306 - Research Methods in Allied Health
GPAH 6324 - Critical Issues in Health Promotion, Disease and Disability Prevention
GPAH 6405 - Exercise Intervention for Health Promotion in Persons with Chronic Disease & Disability
GPAH 6409 - Geriatric Nutrition
GPAH 6420 - Clinical Management Models for Health Promotion
GPAH 6421 - Design and Implementing Health Promotion Programs
GPAH 6422 - Writing Successful Grant Proposal
GPAH 6423 - Advanced Topics in Stress and Health Promotion
GPAH 6424 - Principles and Practices of Alternative/Complementary Medicine

MOTION PASSED CAHNR CC 15-16-71

B. The Department of Pathobiology and Veterinary Science proposes the following:

1. ADD: PVS 3093 Foreign Studies in Pathobiology. Effective Spring 2016. (Sal and Gary)

Proposed Catalog Copy:

PVS 3093. Foreign Studies in Pathobiology. Fall, Spring, Summer. Variable credits, 1-15. Hours by arrangement. Prerequisite: open only with instructor consent. May be repeated for credit.

Special topics taken in a foreign study program.

MOTION PASSED CAHNR CC 15-16-72

2. ADD: A section to PVS 3093 - "Global One Health: Irish and US perspectives" Effective Spring 2016. (Sal and Tom)

Proposed Catalog Copy:

PVS 3093 Global One Health: Irish and US Perspectives. Three credits. Prerequisite: open only with instructor consent. Bushmich, Andrew

In this Education Abroad course, we will examine One Health issues surrounding food production and food safety. Methodologies and pertinent regulations regarding animal health, human health, food safety, and environmental health in the United States and the Republic of Ireland (a member of the European Union) will be compared and contrasted. The two agricultural systems chosen to illustrate these interactions are dairy/cheese production and fish farming.

MOTION PASSED CAHNR CC 15-16-73 (One may vote, based on the idea that students may not be getting sufficient time to process, absorb, and discuss the concepts and ideas presented during a three week, three credit intensive course.)

3. REVISE: Change in requirements for the Undergraduate Major in Pathobiology. Effective Spring 2016. (Sal and Tom)

Current Catalog Copy

Students majoring in Pathobiology focus on animal health and diseases and their relationship to people and the environment.

Students can prepare to enter veterinary medical schools or medical schools. Pathobiology majors also pursue careers in biotechnology, biomedical sciences, para-veterinary medicine, and many diverse laboratory and research positions in health fields, and agriculture and natural resources. For detailed information, please refer to: www.patho.uconn.edu.

Pathobiology majors must pass the following courses: PVS 1000, PVS 2100 or PNB 2264-2265 or PNB 2274-2275; PVS 3100 and PVS 4300; MCB 2610; One course in Biochemistry: MCB 2000 or

MCB 3010; One course in Genetics: MCB 2410, or ANSC 3121; One course in Nutrition, Immunology, or Cell Biology: ANSC 1111, NUSC 1165, MCB 2210, 4211, or AH 3121; One of the following courses: PVS 2301, 3201 or 3201W, 3341, 3501, 4351. Students must pass either PVS 3094W or 3201W to fulfill their writing in the major requirement. The advanced information literacy requirement is fulfilled by passing PVS 3094W or 3201W. There are no advanced requirements for computer technology.

Proposed Revised Catalog Copy

Students majoring in Pathobiology focus on animal health and diseases and their relationship to people and the environment.

Students can prepare to enter veterinary medical schools or medical schools. Pathobiology majors also pursue careers in biotechnology, biomedical sciences, para-veterinary medicine, and many diverse laboratory and research positions in health fields, and agriculture and natural resources. For detailed information, please refer to: www.patho.uconn.edu.

Pathobiology majors must pass the following courses: PVS 1000, PVS 2100 or PNB 2264-2265 or PNB 2274-2275; PVS 3100 and PVS 4300; MCB 2610; One course in Biochemistry: MCB 2000 or MCB 3010; One course in Genetics: MCB 2400, 2410, or ANSC 3121; One course in Nutrition, Immunology, or Cell Biology: ANSC 1111, NUSC 1165, MCB 2210, 4211, or AH 3121; One of the following courses: PVS 2301, 3201 or 3201W, 3341, 3501, 3700, or 4203/5203 ~~4351~~. Students must pass either PVS 3094W or 3201W to fulfill their writing in the major requirement. The advanced information literacy requirement is fulfilled by passing PVS 3094W or 3201W. There are no advanced requirements for computer technology.

MOTION PASSED CAHNR CC 15-16-74

IV. Report from Academic Programs: None

V. Other Business: Taught Concurrently info from Marianne Buck.

We received a few requests from the ANSC Department. Many involve changing “taught jointly” to “taught concurrently” and we noticed that both forms are used in many CANHR courses, especially those that refer to RH courses. Does your C&C Committee consider the terms to be interchangeable? Do they mean exactly the same thing? If they are considered the same, could you choose a preferred version that we could apply consistently to all of your courses to minimize confusion? If that’s the case, I would be willing to make the changes editorially at the direction of the committee.

The CAHNR CC Committee discussed this at length and decided that the wording should be consistent and should be “taught concurrently” for those ANSC and SAAS, PLSC and SAPL, TURF and SAPL, and HORT and SAPL, courses for which it applies.

Motion Passed CAHNR CC 15-16-75

NOTE: No action should be taken on item CAHNR CC 15-16-75 until the Ratcliff Hicks C&C Committee has had the opportunity to discuss this matter.

VI. Time and Place of next meeting. February 5, 2015, 1:30 pm 209 WBY

VII. Adjourn 2:40 pm.