

**College of Natural and Health Sciences
Curriculum Committee
Minutes
October 1, 2008**

Present: Ann Bentz, Audrey Bopp, Joe Elkins, Juliet Fried, Missy Parker, Richard Schwenz, Igor Szczyrba, and Cindy White

The meeting was called to order.

Welcome Back

Ann welcomed the continuing and new members. The following are the terms of each member of the committee.

NHS Dean's Office, <i>ex officio</i>	Ann Bentz
School of Biological Sciences	Cindy White (2007-2010)
School of Chemistry & Biochemistry	Richard Schwenz (2008-2011)
School of Earth Sciences & Physics	Joe Elkins (2008-2011)
School of Human Sciences	Juliet Fried (2008-2011)
School of Mathematical Sciences	Igor Szczyrba (2007-2009)
School of Nursing	Audrey Bopp (2007-2010)
School of Sport and Exercise Science	Missy Parker (2007-2009)

Committee Chair/Chairs

The committee agreed it is important to have representation from the Health Sciences and the Natural & Mathematical Sciences and supported utilizing co-chairs. Igor Szczyrba/Richard Schwenz moved to select co-chairs. Motion passed. Missy Parker – Health Sciences (fall), Audrey Bopp – Health Sciences (spring) and Igor Szczyrba – Natural & Mathematical Sciences will serve as the committee co-chairs.

Meeting Dates (please remember to send a representative if you are unable to attend):

Ann sent out the calendar to the committee.

PROPOSALS FOR REVIEW

- BIO 476 Pharmacology**
Change in prerequisites to be the same as BIO 576.
Audrey Bopp/Cindy White moved to approve the course proposal.
Committee recommended approval by consensus.
- BIO 526 Population Genetics**
New course to strengthen the skills of students in understanding medical, microbial, biotechnological, and evolutionary research.
Cindy White/Missy Parker moved to approve the course proposal with the following revisions: the catalog description (30 word limit - 8 words too many); remove the catalog description on the syllabus - only need the course description; that the course syllabus guidelines be followed and course

objectives need to be clarified for students; change objectives to state the “course will” not the “student will”.

Committee recommended approval by consensus.

- BIO 545 Pathogenic Microbiology**
New course to better prepare students for laboratory, clinical and public health careers. This is an elective course.
Missy Parker/Joe Elkins moved to approve the course proposal with the following revisions: the catalog description (30 word limit – 16 words too many); remove the catalog description on the syllabus - only need the course description.
Committee recommended approval by consensus.
- BIO 546 Pathogenic Microbiology Laboratory**
New lab course to better prepare students for laboratory, clinical and public health careers. This is an elective lab.
Missy Parker/Joe Elkins moved to approve the course proposal.
Committee recommended approval by consensus.
- CH 508 Historical Trauma And Health**
New workshop topic elective course that would not be taught every year.
Igor Szczyrba /Richard Schwenz moved to approve the course proposal.
Committee recommended approval by consensus.
- CH 508 NHS Field School Preparation**
New workshop topic to prepare students for a field school experience. Elective course to be offered every spring. Program is considering a permanent number.
Igor Szczyrba /Richard Schwenz moved to approve the course proposal with the following revision; on the syllabus the course description does not match the methods of evaluation.
Committee recommended approval by consensus.
- CRJ 395 Forensic Anthropology for Law Enforcement and Death Investigators**
Extended Studies variable title course.
Joe Elkins/Igor Szczyrba moved to approve the course proposal with the following revisions: the course objectives need to be clarified so they will be consistent (change wording from should to will); course description needs to be corrected from capitalization to small letters; the third to the last line has Done Disease needs to be changed to Bone Disease.
Committee recommended approval by consensus.
- FND 401 Research Methods in Pediatric Nutrition**
A new elective course that would include a research project.
Richard Schwenz/Audrey Bopp moved to approve the course proposal.
Committee recommended approval by consensus.
- HRS 595 Psychiatric Rehabilitation (request to cross list with HUSR 495)**
Variable titled course to be taught with HUSR 495.
- HUSR 495 Psychiatric Rehabilitation (request to cross list with HRS 595)**
Variable titled course to be taught with HRS 595.

Igor /Richard Schwenz moved to approve the course proposals with the following revision: the rationale needs to be expanded as to why the courses are being cross-listed (i.e. who will be taking the course, how the course will benefit students).

Committee recommended approval by consensus.

HRS 758 Seminar in Collaborative Research in Human Sciences
Was HHS 758 change to HRS 758. Only students in Human Rehab take this course that is why the change to HRS.
Richard Schwenz/Audrey Bopp moved to approve the course proposal. Committee recommended approval by consensus.

SCED 440 Strategies in Teaching Secondary Science
New course to allow more direct instruction on the use of technology in the science classroom while addressing the needs of the majors for discipline specific knowledge. This course is part of the major via PTEP program for both physics and chemistry.
Audrey Bopp/Cindy White moved to approve the course proposal with the following revisions: change Disability Access Center to Disability Support Services; add the credit hours to the curriculum form and check the PEC box; need the catalog page & description. Course will be forwarded to PEC for approval. Richard Schwenz will attend PEC to explain the change. Committee recommended approval by consensus.

SES 170 K-12 Education, Post Baccalaureate Program
SES 170 Introduction to Field Based Experience
A request of the College of Education and Behavioral Sciences School of Teacher Education to change EDFE to SES 170.
Cindy White/Missy Parker moved to approve the program and course proposal. Course will be forwarded to PEC for approval. Committee recommended approval by consensus.

SES 381 Clinical Practicum in Athletic Training – Level 1
SES 382 Clinical Practicum in Athletic Training – Level II
SES 383 Clinical Practicum in Athletic Training – Level III
SES 481 Clinical Practicum in Athletic Training – Level IV
SES 482 Clinical Practicum in Athletic Training – Level V
Changes in the course titles and revisions of the course descriptions will more accurately reflect the content of the courses.
Missy Parker/Joe Elkins moved to approve the course proposals. Need to add the credit hours on the front of the curriculum form and fix the verb tense (instructed) in the catalog description. Committee recommended approval by consensus.

Electronic Review by Committee:

ASLS 513 Audiology Update: Educational Audiology 2008 (Ext. Studies variable title)
Committee recommended the course for approval with the following revisions: update college name to College of Natural and Health Sciences; update evaluation to match number of actual workshops.

- CHEM 509** **Advanced Placement Institute in Chemistry (Extended Studies)**
Committee recommended by consensus.
- MATH 510** **Seminar in Mathematics – Population Modeling III (variable title)**
Committee recommended the course for approval
- MED 513** **Investigations of Number and Operations and Geometry for Teaching Grades K-4 (Ext. Studies variable title)**
Committee recommended the course for approval with minor typo correction
- MED 513** **Investigations of Geometry for Teaching Grades 5-12 (Ext. Studies var title)**
Committee recommended the course for approval with minor typo correction.
- PHYS 509** **Advanced Placement Institute in Physics (Extended Studies)**
Committee recommended approval by consensus.
- SES 513** **PE Curriculum Development (Ext. Studies variable title)**
Committee recommended the course for approval
- SES 694** **Special Topics in Sport & Exercise Science**
 Remove limited repeatable condition
Committee recommended the course for approval

Streamlined Courses (Extended Studies) – the following courses were approved by the Dean:

- CHEM 510 (sec 942,943)** **Green Chemistry for Secondary Educators**
- GEOL 100 (665, 666)** **General Geology**
- MATH 125 (sec 650, 651)** **Plane Trigonometry**
- MATH 124** **College Algebra**
 (sec 651, 650,652, 653, 661, 662, 659, 663, 664, 667)
- SCED 530** **Laboratory, Field & Studio Safety**
- SCED 697** **Action Research in Science Education**
- SCI 532** **Energy for Today and Tomorrow**

Agenda Distribution

Tentative agenda will be emailed to committee (copied to Directors, Administrative Assistants, and faculty contacts for course/program proposals) a few days before meeting date.

Curriculum Deadline for NHS Proposals (for 2009-2010 Catalog)

All course/program proposals for the 2009-2010 Catalog are due to the NHS Dean's office by Monday, November 24, 2008. The November 24th deadline allows the Committee time to review proposals for approval and submit for the February 1, 2009 Catalog copy deadline.

Other Items

Criminal Justice Curriculum Proposal Process

The Criminal Justice Program will be moving to the College of Humanities and Social Sciences effective July 1, 2009. Through an agreement between the Colleges of HSS and NHS, curriculum proposals will be handled in the following way:

Minor changes – will come to the NHS Curriculum committee

Major changes – will go the HSS Curriculum Committee and then to the NHS Curriculum Committee

New Curriculum/Program/Catalog/Faculty Forms

Ann discussed the new forms with the committee.

Next meeting – October 15th, 3:30-5:00 p.m., Gunter 1120 (Dean's conference room)

Meeting adjourned at 5:00 p.m.

Respectfully submitted,

Sandy Pope
Recording Secretary