

UNIVERSITY CURRICULUM COMMITTEE

Minutes #2 approved (2008-2010 Undergraduate Catalog)

August 29, 2007

Members Present: Buckley, Clairardin, Cook, Kaesberg, Kahl, Lessoff, Morenus, Palmer, Petro, Rosenthal, Standard, Stier, Trefzger

Members Absent: Dean, Hawkins

Guests Present: Daniel Holland, Academic Senate; Jess Ray, Office of the University Registrar

1. Rosenthal, Executive Secretary, convened the meeting at 3:08 p.m.
2. **INTRODUCTIONS:** Rosenthal recognized new member Standard, from Chemistry, and asked the committee to introduce themselves. Rosenthal introduced Daniel Holland, new chair of the Academic Senate who asked to address the committee.

Holland said that since UCC is an external committee of the Academic Senate, he wanted to bring the following issues to the committee and ask that they write procedures in the UCC bylaws (UCC Policies and Procedures document) to address them:

- a. The process for deletion of minors that are not housed anywhere (interdisciplinary minors), such as the proposal to delete the IDS Minor in Ethnic and Cultural Studies that went from the UCC to the Academic Senate last year. He asked that the committee come up with a clear process and some way to communicate results when there is not an initiating department;
- b. The procedure for disbanding a major program. Holland said as directed by the Academic Senate, the UCC can review programs at any time, and then make recommendations. A proposal to disband a program should start in the department. The proposal to delete the Major in German that is now on UCC circulation was not seen at the department level. Holland asked the committee to contemplate and write a procedure for disestablishing a major program; the UCC can make suggestions on whether a new procedure needs to be established or to revise the current one to make it clearer so that “people won’t be surprised.”

There was a brief discussion of the current process in regards to the proposal to delete the major that will be before the UCC next week. Holland said that he was here at the meeting to get a procedure established. Whatever recommendations come out of the review of the policy will go to the Academic Senate for review/approval.

3. ELECTION OF OFFICERS:

Chairperson: Rosenthal asked for nominations and/or volunteers. Trefzger nominated Morenus. Palmer seconded; with no further nominations the committee by acclamation elected Morenus as chair. The chair also serves as ex-officio member on the Council for General Education and Council on Teacher Education. (As in the past, the chair assigned the ex-officio membership on CTE to the elected recording secretary.)

Vice Chairperson: Morenus asked for nominations and/or volunteers. Lessoff volunteered. Trefzger seconded and with no further nominations the committee by acclamation elected Lessoff as vice chair. The vice chair also serves as ex-officio member of AAF. The AAF meets Wednesday evenings.

Recording Secretary: Morenus asked for nominations and/or volunteers. Palmer volunteered. Trefzger seconded and with no further nominations the committee by acclamation elected Palmer as recording secretary. Palmer will serve as ex-officio member to CTE. CTE meets on Tuesday afternoons.

CCC Liaison Assignments: Assignment of CCC liaisons was tabled until all of the committee meeting times and chairs have been reported. The following CCC have not reported their meeting days: CFA, COE, COB, MCN.

4. **REVIEW OF UCC RESPONSIBILITIES** – Rosenthal presented an overview of committee responsibilities:

UCC 1st Day Welcome and Process

Principles

- **Expertise is at the departmental level**—UCC’s role is almost always to be supportive but also to make a thorough review and to ask questions where appropriate.
- **UCC policy is directed by the Baccalaureate Degree Document.**
- **Curriculum is a faculty responsibility**, however delivery of that curriculum is a shared responsibility with administration. That’s why chairs and deans sign curriculum proposals.
- **How does the curriculum serve the students?** (How do they move through it?) 45% of our students are transfer students. 28% of transfer students are General Students.

Flow	Faculty initiator →	DCC →	CCC → CGE	CTE →	UCC → GCC	Senate President/Provost BOT/BHE
Signatures		DCC Chair Dept Chair	CCC Chair Dean	CTE Chair	UCC Chair	
Circulation			10 days		10 days	

What’s New?

The next catalog will be in effect 2008 through 2010. Supplement for new programs /courses only in 2009.

Important Dates:

- New/Deleted Minors and Sequences September 15, 2007
- New/Deleted 100, 200, or 300-level Course Proposals October 1, 2007
- Revised Program Proposals (Major, Minor, Sequences) October 1, 2007
- Revised 100, 200, or 300-level Course Proposals October 30, 2007
- Any changes to catalog requested and approved through editorial review November 30, 2007
- New/Deleted Degree Program Proposals (Major) ****2010-2012 catalog** January 31, 2008

How do we work?

- (The indispensable) Jeri Ryburn logs in proposals and assigns proposals to committees of 2 members
- Members report back in 2 weeks (usually). Their review follows the appropriate UCC checklist. If there are questions or problems, reviewers should certainly feel free to contact initiator to try to correct before meeting.
- We do not review proposals from our own department/school.
- We do not review “stand alone” courses, but can review course proposals that are part of a program change.

What to look for?

- Catalog description
- Consistency
- Checklist material, including grad info for 300 level courses
- Letters of support for courses or programs that affect other departments

5. MISCELLANEOUS:

- Jess Ray reported on the progress of the subcommittee charged with redesigning the UCC forms. The committee met on several occasions last semester. Several members of the UCC, representatives from the College Curriculum Committees and Alex Skorpinski, computer support specialist who has form design experience, served on the subcommittee. The new forms still need to be tried out by faculty volunteers (Jeri will work on that). Cook, who serves on the subcommittee, said that the instructions in the guidelines still need to be revised. This will probably be work done in the spring.
- The proposal for the deletion of the Major in German will be on the agenda next week. There was discussion on whether the proposal should be reviewed next week or whether the committee should first look at the procedure for disbanding a major program (see 2b) and consider making changes to procedures before

reviewing the proposal. Morenus pointed out that it did not seem appropriate to change procedures for a proposal already in process and suggested that the committee proceed with discussing the proposal next week. With several faculty from the Languages, Literatures, and Cultures department likely to attend the meeting, the German proposal will be discussed last and the interested parties will be notified so that they can plan to come at 3:20, if they so wish.

- Rosenthal will email the current policy for disestablishing programs to the committee members in preparation of a future discussion of the policy.

6. INFORMATION: The University Curriculum Committee Executive Secretary approved the following: (*For 2008-2010 Catalog*)

Temporary Courses:

COM

389.60 FIELD EXPERIENCES IN COMMUNICATION PROFESSIONS

1-12 sem. hrs.

Exploring and analyzing field experiences in radio, television, public relations and organizational organizations. Prerequisite: Consent of internship director.

MAT

389.62 UNDERGRADUATE RESEARCH MATHEMATICS II

3 sem. hrs.

Advanced mathematical discovery through participation in a departmental research program for undergraduates. Prerequisites: MAT 389.63 or consent instructor.

389.63 SUMMER RESEARCH IN MATHEMATICS

2 sem. hrs.

Mathematical discovery through participation in an online departmental summer research program for undergraduates. Prerequisites: MAT 268 or consent instructor.

389.64 RESEARCH EXPERIENCES IN MATHEMATICS

3 sem. hrs.

A National Science Foundation funded Summer research program for pre-service and in-service teachers in secondary mathematics. Prerequisites: Consent of instructor.

NUR

289.01 MAPPING A PROFESSIONAL NURSING CAREER

3 sem. hrs.

Focus on mapping a career as a professional nurse. Emphasis on personal/professional planning for leadership, influence, and societal contributions. Prerequisite: NUR major only.

PHY

389.10 NANOTECHNOLOGY FOR ENERGY APPLICATIONS

3 sem. hrs.

Introduction to basic concepts of nanotechnology. Tailoring material properties for energy applications, including photovoltaics, thermoelectrics, and fuel cells. Prerequisites: Junior standing in science, math, technology, or related major.

MUS**393.28 ORFF LEVEL I****3 sem. hrs.****This course prepares teachers and therapists in the basic Orff approach. Prerequisites: Music Ed or Music Therapy seniors or graduate students, elementary ed, dance ed with consent instructor.****393.29 ORFF LEVEL II****3 sem. hrs.****This course prepares teachers and therapists in the intermediate Orff Approach. Prerequisites: Music Ed or Music Therapy students.**

New Courses:

BSC**346 DEVELOPMENTAL BIOLOGY OF ANIMALS****3 sem. hrs.****Molecular mechanisms and pathways which regulate tissue patterning and morphogenesis during early animal development. Prerequisites: BSC 203 or consent of instructor. BSC 219 recommended.****CSD****375 CULTURAL DIVERSITY IN COMMUNICATION DISORDERS****3 sem. hrs.****A multicultural perspective of communication disorders across the lifespan in order to provide culturally appropriate assessment and intervention. Prerequisite: Senior standing.****GEO****346 APPLIED CLIMATOLOGY****3 sem. hrs.****Practical applications of climatology. Collection of primary and secondary climate data, and analysis and interpretation of climate data. Prerequisites: GEO 100 or 211 or consent of instructor. Course in statistics recommended.**

Revised Courses:

HSC

(hours)

398.02 PROFESSIONAL PRACTICE: INTERNSHIP IN HEALTH EDUCATION**1-16 sem. hrs.****Extended in-service experience under the guidance of qualified personnel in Health Education. Prerequisites: 2.50 major GPA; HSC 395 and 396.****ITK**

(prereqs)

191 INTRODUCTION TO ITK PROFESSIONAL PRACTICE**1 sem. hr.****Researching available positions, interpreting job descriptions, interview skills, preparing a resume, benefits of a Professional Practice experience. Prerequisites: C or better in ITK 160 and ITK (168 or 177). Major only.**

ITK

(prereqs)

225 COMPUTER ORGANIZATION**3 sem. hrs.**

Introduction to computer organization, internal representation of instructions and data, and interaction between software and hardware components. Prerequisites: C or better in ITK 178 or 179. Major/minor only or consent dept advisor.

(content)

340 INTRODUCTION TO ARTIFICIAL INTELLIGENCE**3 sem. hrs.**

Foundations of artificial intelligence including heuristic search and knowledge representation with a survey of several artificial intelligence research areas. Prerequisites: C or better in ITK 279. Major/minor only or consent dept advisor.

PHY

(title)

207 ENERGY AND CLIMATE CHANGE OC-SMT**2 sem. hrs.**

Scientific, technological and environmental aspects of energy production and use. Special emphasis on global climate change and emerging energy sources. Formerly *ENERGY AND SOCIETY*. Prerequisites: Inner Core course and MC-QR category course.

PSY

(prereqs)

302 DEVELOPMENTAL PSYCHOLOGY OF ADOLESCENCE**3 sem. hrs.**

Psychosocial issues of identity, autonomy, intimacy, sexuality, and achievement are covered across developmental contexts for adolescents experiencing fundamental biological, cognitive and social changes. Prerequisites: PSY 110 or 111, PSY 213 or PSY 215 or PSY 231 or C&I 210.

Deleted Courses:

AGR**251 FORAGE MANAGEMENT****3 sem. hrs.**

Forage plant management and utilization as influenced by genetic, environmental, and post-harvest factors, with emphasis on cool season perennial species. Lecture and lab.

358 SOIL MANAGEMENT**4 sem. hrs.**

Applications of physical and chemical properties of soils to their management. Lecture and lab. Prerequisite: AGR 157.

Decimalizations:

IDS**121.51 TEXTS AND CONTEXTS: FILM AND HISTORY:****HOLLYWOOD-AMERICA MID 20th CENTURY****MC-LH****3 sem. hrs.**

Study of historical films, i.e., films that depict historical events, to determine if Hollywood has distorted history; study of films in order to learn about the historical period in which films were produced. May not be taken CT/NC. Prerequisites: ENG 101; COM 110 or concurrent registration.

MQM**340.11 SEMINAR IN MANGEMENT: MANAGEMENT OF EMPLOYEE BENEFITS**

3 sem. hrs.

Introduction to employee benefit component of compensation function. Focus on understanding and developing skills associated with management of this function and related issues and problems. Course will help develop skills in written communication; quantitative and statistical analysis; and use of computer. Legal, regulatory, and global issues are examined. Prerequisites: MQM 220, 221.

MUS**205.01 COMPOSITION: LEVEL I**

2 sem. hrs.

This course concentrates on small forms. Students will complete 6, or more, short composition projects. Selected projects will be performed in class as time and instrumentation allow. May repeat, max 4 hours. Prerequisites: MUS 101/107, consent instructor.

205.02 COMPOSITION: LEVEL II

2 sem. hrs.

This course concentrates on composition in small forms. Students will complete a piece for performance on the semester's ISU Music Factory concert. Additionally, there may be 2-3 smaller directed composition assignments and in-class composition assignments, plus assigned listenings for analysis and discussion. Prerequisites: MUS 102/108, grade of B or better in MUS 205.01, consent instructor.

TEC**292.01 MATERIALS TECHNOLOGY: CONSTRUCTION MANAGEMENT**

3 sem. hrs.

Introduction to engineering materials, strength of materials, and standardized testing procedures for determining mechanical and physical properties. Lecture and lab. Prerequisites: MAT 120 or concurrent registration.

Editorial Revisions:

AGR

(prereq)

372 LIVESTOCK BREEDING

3 sem. hrs.

Reproduction and principles of heredity and their application to livestock breeding; population genetics, inbreeding, relationship, outbreeding, and selection. Prerequisites: AGR 272 or BSC 219.

ART

(content)

183 PUPPETRY

3 sem. hrs.

Introductory course on the art of puppetry. Course gives students understanding of the theoretical and practical implementation of the art of puppetry. Also offered as ART 183.

(title)

378 EUROPEAN ART FROM ROMANTICISM THROUGH IMPRESSIONISM

3 sem. hrs.

Art in Europe from the mid-18th century to c. 1885. Formerly *ART IN EUROPE FROM THE AGE OF ROMANTICISM THROUGH IMPRESSIONISM*. Prerequisites: ART 155, 156, 257 or consent instructor and School.

COM

(title)

110 COMMUNICATION AS CRITICAL INQUIRY IC
3 sem. hrs.

Development of communication competence, critical thinking, information literacy, and ethical practices in public speaking, small group and interpersonal contexts. May not be taken under the CT/NC option. Formerly *COMMUNICATION AND CRITICAL INQUIRY*.

(prereq)

367 ETHICAL PROBLEMS IN MASS COMMUNICATION
3 sem. hrs.

Analysis of ethical problems in news, entertainment, and persuasive media. Students develop analytical skills using cases and research projects. Prerequisites: COM 111 or consent instructor.

ECO

(prereq)

138 ECONOMIC REASONING USING STATISTICS MC-QR
3 sem. hrs.

Introduction to descriptive and inferential statistics with applications in economics. Includes the use of statistical software package on laboratory computers. May not be taken under CT/NC option. Formerly *SOCIAL SCIENCE REASONING USING STATISTICS*. Not for credit if had GEO 138, POL 138, PSY 138 or MQM 100. Prerequisites: MAT 120, 130, or 145.

ENG

(title)

101 COMPOSITION AS CRITICAL INQUIRY IC
3 sem. hrs.

Rhetorical approach to writing, taught through extensive collaborative drafting, revising, and editing. Emphasis on critical reading and analysis. Computer-assisted. Not for credit major/minor. May not be taken under the CT/NC option. Formerly *COMPOSITION AND CRITICAL INQUIRY*.

FCS

(prereq)

324 DRAPING AND DESIGN
3 sem. hrs.

Interpretation of garment designs in fabric by means of the draping procedure. Materials charge optional. Prerequisite: FCS 122.

GEO

(prereqs)

138 QUANTITATIVE REASONING IN THE GEOSCIENCES MC-QR
3 sem. hrs.

Introduction to modern techniques used to visualize and analyze quantitative data in the geosciences. May not be taken under the CT/NC option. Not for credit if had ECO 138, POL 138, PSY 138, or MQM 100. Prerequisites: MAT 120 or 130 or 145, or consent instructor.

MUS

(prereqs)

218 JAZZ IMPROVISATION
1-2 sem. hrs.

Current methods and materials for developing jazz and jazz-based improvisational abilities in performers and teachers. Prerequisites: Music major/minor only.

(prereq)

303 COUNTERPOINT
2 sem. hrs.

Introduction to counterpoint in Renaissance (16th century) and Baroque (18th century) styles. Prerequisites: MUS 201 or consent instructor.

MUS

(prereq)

304 ORCHESTRATION**2 sem. hrs.**

Introduction to writing for ensembles of strings, winds, percussion, or voices. Prerequisites: MUS 201 or consent instructor.

POL

(prereq)

138 QUANTITATIVE REASONING IN POLITICAL SCIENCE MC-QR**3 sem. hrs.**

Uses a classroom laboratory approach to develop skills in statistical reasoning and method. May not be taken under the CT/NC option. Formerly *SOCIAL SCIENCE REASONING USING STATISTICS*. Not for credit if had ECO 138, GEO 138, PSY 138 or MQM 100. Prerequisites: MAT 120 or 130 or 145 or consent of instructor.

PSY

(title)

320 HISTORY OF PSYCHOLOGY**3 sem. hrs.**

Historical antecedents of modern psychology. Examination of modern psychology from a systematic point of view. Prerequisite: PSY 110 or 111.

THE

(content)

183 PUPPETRY**3 sem. hrs.**

Introductory course on the art of puppetry. Course gives students understanding of the theoretical and practical implementation of the art of puppetry. Also offered as ART 183.

(hours)

280 CREATIVE DRAMA**3 sem. hrs.**

Drama in instructional situations for preschoolers through adults, including theory and activities for personal creative growth and teaching both arts and non-arts subjects. Observations and practical activities required. Includes Clinical Experiences: 4 hours, Type 1.

7. **ADJOURNED:** Palmer moved to adjourn, Lessoff seconded. The meeting adjourned at 4:18 p.m. The next meeting will be on September 5, 2007 at 3:05.