

UNIVERSITY CURRICULUM COMMITTEE

Minutes #2 approved (2010-2012 Undergraduate Catalog)
September 9, 2009

Members Present: Cook, Dean, Kaesberg, Kopsell, Kukla, Lessoff, Lopez, Morenus, Murphy, Radhakrishnan, Rosenthal, Smudde, Standard, Trefzger, Walker, Weilbacher

Guests Present: Kerry Tudor, Richard Steffen, Rob Rhykerd, Agriculture; Laura Vogel, Biological Sciences; Ryan Brown, Rick Boser, Ken Stier, Technology; Van der Laan, Literatures, Languages, and Cultures; Jess Ray, University Registrar, Jacqueline Holland, student

1. **CONVENED:** Morenus convened the meeting at 3:05 p.m.
2. **INTRODUCTIONS:** Members and guests introduced themselves.
3. **APPROVAL OF MINUTES: #1, August 26, 2009.** Kukla moved to approve the minutes with corrections, Lessoff seconded. The committee unanimously approved the minutes as corrected.
4. **PROPOSAL DISCUSSION:**

AGR MINOR IN AGRICULTURE (Revise)

(Kaesberg/Lopez)

Kerry Tudor, Richard Steffen, and Rob Rhykerd from the Department of Agriculture were present. Kaesberg distributed a handout and presented a review of the proposal to revise the Minor in Agriculture.

- The proposed revision will require one multidisciplinary course, AGR 109, and two courses from introductory level Agriculture courses.
- The proposed revisions will provide more flexibility and subsequently allow students to specialize in an agriculture discipline and focus their hours on their interests.
- No additional hours will be required.

Questions/Comments:

- Standard asked if a student could take all 100-level courses. Walker said that it wasn't likely; at some point they would almost inevitably take a 200-level course.

This proposal will be an action item at the next meeting.

AGR AGRICULTURE EDUCATION SEQUENCE (Revise)

(Lessoff/Smudde)

Kerry Tudor, Richard Steffen, and Rob Rhykerd were present from the Department of Agriculture. Lessoff distributed a handout and presented a review of the proposal to revise the Agriculture Education Sequence within the Major in Agriculture.

- Agriculture's proposal is a simple set of changes that result from program review and accreditation issues.
- They propose raising the credit hours of AGR 109 from 1 to 3; lowering the hours of AGR 170 from 4 to 3. In effect, the program becomes 76 or 77 hours instead of 75 or 76 hours.
- They propose revising AGR 231, changing the title and folding relevant materials from two other courses AGR 232 and 235 into the course. The course will become a general-purpose agriculture laboratory course. AGR 231 will replace 232 as a requirement for Agriculture Education.
- They reworked the catalog copy to make the list of required courses more straightforward.

Comments:

- The reviewers spoke with Richard Steffen who explained that this proposal was one component of a series of changes in Agriculture requirements that UCC has already reviewed.
- Given that each of these changes affects other sequences, the reviewers suggested that Agriculture proofread the entire catalog copy once the changes are all done and catalog copy is sent to them.

This proposal will be an action item at the next meeting.

**BSC TEACHER CERTIFICATION SEQUENCE
IN BIOLOGICAL SCIENCES MAJOR (Revise)**

(Trefzger/Walker)

Laura Vogel was present from the Department of Biological Sciences. Trefzger distributed a handout and presented a review of the proposal to revise the Teacher Certification Sequence in the Biological Sciences Major.

- The proposed changes are very minor structurally, but some altered catalog language is needed because of changes to the broader BSC major (there is now a “flexible core” requirement for other BSC majors, courses from which are allowable as electives for the teacher certification sequence).
- New course, BSC 204, was added as an elective choice.
- BSC 220 will no longer be required; however students in the Teacher Education sequence may continue to take BSC 220 as an elective.
- Students will be required to have a C or better in BSC core courses (196, 197, 201, 203, 219, and 297).
- In agreement with the new BSC major changes, students in the Teacher Education sequence will be required to complete six Biological Sciences lab courses with four lab courses as part of the required core and two lab courses among their electives.
- With the requirement for BSC 220 being removed, two additional hours are open for elective choices.

Questions/Comments:

- Jess Ray, University Registrar, said that the degree audit system can only check for grades of C or better in all required courses or elective courses or both, but not for specific courses or groups of courses such as they define as the BSC core courses. The department needs to inform students that a C is required in core courses, and the department will have to take responsibility for enforcing this requirement.
- The proposal shows BSC 307 as 3 hours; the catalog shows it as a 2 or 3 hour course. Reviewers contacted Biological Sciences who indicated that education minors, for example, might take the course for 2 hours; majors would take the course for 3 hours. Laura Vogel concurred.
- Reviewers noted that the proposal does not show total number of required hours. The department answered that they prefer to leave the total number unspecified because hours may vary slightly.
- Proposed catalog copy does not show the PSY 215 and C&I/EAF professional studies requirements or student teaching hours; how do potential students become aware of these added 26 hours of requirements for graduating with the teaching certification? The answer is that the catalog copy refers to the University-Wide Teacher Education Requirements section in the catalog where those requirements are shown.

This proposal will be an action item at the next meeting.

**LAN TEACHER CERTIFICATION SEQUENCE
IN THE MAJOR IN GERMAN (Revise)**

(Radhakrishnan/Kopsell)

James van der Laan was present from Languages, Literatures, and Cultures. Radhakrishnan distributed a handout and presented a review of the proposal to revise the Teacher Certification Sequence in the Major in German.

- The purpose of the proposal was to make a small change by requiring an additional literature course at the 300 level.
- They also propose an addition of one course in German culture, GER 302, as an elective and removal of two elective courses, GER 318 and 332.

Comments/Questions:

- Reviewers noted that there are some errors in the proposal document:
 - Line 1 on page 2 should read “Attached to Proposal...German Teacher Education Major.
 - The current catalog copy for the Major in German on page 3 contains errors in the list of required courses, both typographical and factual.
 - There should be no 218 in the list of courses, and 222 should be 322.
 - It should not say 1 literature course at the 300-level.
 - The number of credits on page 3 should be 38-46 not 41-49 as written in the proposal.
 - The newly added elective is not listed in the catalog and the syllabus is not provided, however the syllabus for 385 is attached to the proposal – the reviewers were not sure why.

James van der Laan from the Department of Languages, Literatures, and Cultures will make corrections and return the proposal to UCC before the next meeting when action may be taken.

**LAN TEACHER CERTIFICATION SEQUENCE
 IN THE MAJOR IN SPANISH (Revise)**

(Murphy/Kukla)

Murphy distributed a handout and presented a review of the proposal to revise the Teacher Certification Sequence in the Major in Spanish.

- Recent changes in NCATE and the Illinois content examination require more background in culture and linguistics.
- Languages, Literatures, and Cultures propose adding one course to the Spanish Teacher Education major.
- They also propose a requirement of at least two courses at the 300-level.
- Four courses will be added to the recommended electives list: SPA 305, 310, 311 and 360.

Questions/Comments:

- The range of required hours is correct at 40-49 hours, but it was suggested that where the catalog copy says “normally begin with SPA 112 and must complete 46 hours beyond 111,” it should say “must complete 45 hours beyond SPA 111” and where it says, “begin with SPA 115 and must complete 42 hours beyond SPA 111 and 112,” it should say 41 hours. It appears on the proposal the numbers were originally correct, but somewhere in the process, they got changed by hand.
- It was also suggested that they insert SPA before course numbers when not there.
- Rosenthal will email the department and verify the hours so that the proposal can be acted on at the next meeting.

TEC ENGINEERING TECHNOLOGY SEQUENCE (Revise)

(Dean/Standard)

Rick Boser and Ken Stier were present from Technology. Dean distributed a handout and presented a review of the proposal to revise the Engineering Technology Sequence (formerly Integrated Manufacturing Systems Sequence) in the Major in Industrial Technology.

- The title change to Engineering Technology will: help better communicate with students and industry on what the sequence is about; align with the Classification of Instructional Programs (CIP); evolve to meet changes in the field; and position the sequence for accreditation with the Accreditation Board of Engineering and Technology. The title change has been approved by the Provost.
- Technology proposes adding TEC 320 as a core course; revising TEC 116 and 216; and adding new course TEC 316. Some content from TEC 315 and 318 will be included in TEC 316.
- They propose removing the three hour departmental elective requirement, and will list the courses that were under that requirement in the list of sequence electives. The number of electives will remain at 12.
- They propose adding ACC 131 and ECO 105 to the list of sequence electives; they have provided letters of support from both Accounting and Economics.
- TEC 317 will be dropped from the list of sequence electives and TEC 212, 315 and 318 will be deleted.

Questions/Comments:

- The reviewers noticed a discrepancy in the listing of deleted courses. The deletion of TEC 318 was mentioned on the cover sheet and page 3, but not on pages 2 and 7, where the other deletions were listed.
- The proposed catalog copy shows that TEC 398 is one of the sequence elective courses. TEC 398 was also listed in the old catalog copy under department electives, but there it was specified that it should be taken for 3 hours. According to the course listing in the catalog, TEC 398 may be taken for 1-8 hours. Technology needs to specify, in the proposed catalog copy, if 3 hours of 398 will count towards the 12 hours of required electives.
- Ken Stier will make suggested corrections so that the committee may take action on the proposal at the next meeting.

**TEC COMPUTER MANAGEMENT SEQUENCE (Revise)
 INDUSTRIAL COMPUTER SYSTEMS SEQUENCE (Revise)**

(Kaesberg/Weilbacher)

Rick Boser and Ryan Brown were present from Technology. Kaesberg distributed a handout and presented a review of the proposal to revise the Construction Management Sequence and Industrial Computer Systems Sequence.

- The rationale for the revisions is that computer aided drafting has been replaced with building information modeling (BIM). The BIM system generates information that can be used throughout the life cycle of a building.
- Technology proposes deletion of TEC 110 and 211, replacing TEC 211 with 217.
- They propose adding two new courses, TEC 117 and 217, and prerequisites changes for TEC 229 and 317.
- The Departments of Agriculture and Family and Consumer Sciences will both be impacted by the changes; letters of support were attached to the proposal. Family and Consumer Sciences will be sending through a proposal to make changes as a result of Technology's proposed revisions.

Comments/Questions:

- Rosenthal inquired about students in transition. Boser answered that they will be keeping old courses active so that students can complete their plan of study they started with the old course requirements.

This proposal will be an action item at the next meeting.

5. **LIAISON REPORTS:**

- Council on General Education:** Weilbacher reported that CGE discussed the upcoming evaluation of General Studies and what they will do with the data.
 - Council for Teacher Education:** Morenus attended the first CTE meeting. The CTE curriculum subcommittee met to discuss course proposals from SED and TEC. The proposed revision of teacher education requirements for Languages, Literatures, and Cultures will go to the full committee for approval.
 - Academic Affairs Committee:** Lessoff reported that AAF meets tonight for the first time this semester. Still on their slate is the topic of elimination of the Constitution Examination as a graduation requirement.
6. **STAFF REPORT:** UCC Policies & Procedures (guidelines) – Rosenthal asked for the committee to review the document and send any suggested changes or corrections to Ryburn for potential approval at the meeting in two weeks.
7. **INFORMATION:** The University Curriculum Committee Executive Secretary approved the following:

New Courses:

ENG

267 FOUNDATIONS OF U.S. LATINO/A LITERATURES AND CULTURES
3 sem. hrs.

Concepts, themes, genre conventions, and major historical events and figures significant in U.S. Latino/a literatures and cultures. Prerequisites: C or better in ENG 100 or SOC 109; or consent department chair.

Revised Courses:

ANT

(number, General Education code, description)

102 HUMAN ORIGINS OC-SMT
3 sem. hrs.

Introductory course in biological anthropology, the study of the place of humans in nature, human evolutions, and current human biological diversity. Not for credit if had ANT 101. Prerequisite: Inner Core.

KNR

(description)

138 SLOW PITCH SOFTBALL
1 sem. hr.

Basic skills and knowledge of slow pitch softball. Formerly KNR 133.17.

KNR

(content)

142 TENNIS I
1 sem. hr.

Basic skills, rules, and strategies involved in the game of tennis, and application in tournament play. Materials charge optional.

(title, prerequisites, content)

221 TEACHING ELEMENTARY PHYSICAL EDUCATION
3 sem. hrs.

Methods of teaching elementary physical education; observations and teaching experiences in schools; laboratory sessions on developmentally appropriate physical education. Includes Clinical Experience: 20 hours, Type 1-5. Formerly *ELEMENTARY PHYSICAL EDUCATION CURRICULUM*. Not for credit if had KNR 358. Prerequisites: Major only. KNR 158, 225, concurrent registration in KNR 245.

Decimalized Courses:

IDS

121.54 TEXTS AND CONTEXTS: HISTORICAL VARIETIES OF SKEPTICISM MC-LH
3 sem. hrs.

A study will be made of skeptical thought (and defenses against skepticism) by working through skeptical, and anti-skeptical, ideas in humanities texts – specifically, philosophical works and literary works – and in film. The texts (readings) we will study come from the ancient, the medieval, and the modern periods. The course's films are creations of the 20th Century. May not be taken under the CT/NC option. Prerequisites: ENG 101; COM 110 or concurrent registration.

ITK

385.15 TOPICS IN COMPUTER SCIENCE: MACHINE LEARNING
3 sem. hrs.

This course will explore the field of machine learning from an artificial intelligence perspective. We will survey the wide range of approaches to machine learning: statistical, connectionist, and rule-based; supervised, unsupervised, and semi-supervised. Students will be asked to implement several machine learning algorithms and to complete a small machine learning research project. Prerequisites: Junior/senior standing. Major/minor only or consent department advisor.

MAT

102.01 BASIC ALGEBRA: DEVELOPMENTAL NUMERICAL REASONING
4 sem. hrs.

Introduction to the basic concepts of elementary algebra. Does not count toward graduation. CR/NC only.

Editorial Changes:

HIS

(Prerequisite)

290 HISTORY-SOCIAL SCIENCE TEACHING METHODOLOGY I
3 sem. hrs.

Special methods and pre-student teaching clinical experiences for History-Social Sciences Teacher Education students. Includes observation and participation in classroom settings. Must be completed prior to student teaching. Includes Clinical Experiences. Required for History Social Science Teacher Education programs. Prerequisites: C or better in C&I 216 or concurrent registration and Admission to Professional Studies. Exceptions may be made by consent instructor.

HIS

(Prerequisite)

390 HISTORY-SOCIAL SCIENCE TEACHING METHODOLOGY II
3 sem. hrs.

Includes Clinical Experiences. History-Social Science materials, use of instructional models, and clinical experiences. Must be completed prior to student teaching. Prerequisites: C or better in HIS 290 and C&I 216 or concurrent registration. Admission to Student Teaching.

LAN (SPA)

(Prerequisite)

213 SPANISH GRAMMAR
3 sem. hrs.

Detailed study of Spanish grammar emphasizing technical and stylistic aspects of native language patterns. Formerly *ADVANCED SPANISH GRAMMAR*. Prerequisites: B or better in SPA 115 if taken concurrently with 213, or B or better in SPA 116 or 120.

(Prerequisite)

215 INTRODUCTION TO SPANISH LINGUISTICS
3 sem. hrs.

Principles and methods of objective language analysis applied to relevant issues in Spanish. Prerequisite: B or better in SPA 213.

(Prerequisite)

223 ADVANCED SPANISH COMPOSITION
3 sem. hrs.

Study of advanced composition skills in Spanish, including formal and informal writing, use of dictionaries and reference materials, orthography, and vocabulary building. Prerequisite: B or better in SPA 213.

(Prerequisite)

233 INTRODUCTION TO HISPANIC LITERATURE
3 sem. hrs.

Reading and analysis of representative poems, plays and prose texts as first general introduction to Spanish and Spanish-American literature. Prerequisite: B or better in SPA 213.

- 8. ADJOURNED:** Lessoff moved to adjourn the meeting, Kaesberg seconded. The meeting was adjourned at 4:30 p.m. The UCC will meet again on September 23, 2009.