

UNIVERSITY CURRICULUM COMMITTEE

Minutes #3 approved (2012-2014 Undergraduate Catalog)

October 13, 2010

Members Present: Cook, Ferrence, Kaesberg, Kelly, Kopsell, McDonnell, Morenus, Rosenthal, Smudde, Standard, Trefzger, Walker, Walstrom, Weilbacher

Members Absent: Kukla, Murphy

Guests Present: Kelli Appel, Chris Bischke from the Department of Special Education; Jess Ray, Office of the University Registrar

1. Morenus convened the meeting at 3:06 p.m.
2. **APPROVAL OF MINUTES #2, September 29, 2010:** Ferrence moved to approve the minutes, Kelly seconded. The minutes were approved by unanimous acclamation.
3. **PROPOSAL ACTION:**

KNR RECREATION MANAGEMENT SEQUENCE (Revision) Kaesberg/Murphy

Kaesberg reviewed the proposal to revise the Recreation Management Sequence and summarized the discussion from last week's meeting. Ryburn reported that Kinesiology and Recreation sent the support letter that was requested. Kaesberg moved to approve the proposal, Trefzger seconded, and the proposal was approved by unanimous acclamation of the committee. Catalog copy for the revised Recreation Management Sequence follows:

Recreation Management Sequence:

- **61 total hours required.**
- **40 hours in core courses: KNR 170, 171, 270, 271, 298.30, 298.36, 370, 376, 378.30, 380, 398.30, 398.36.**
- **9 hours in sequence courses: KNR 275, 374, 382.**
- **12 hours in interdisciplinary courses selected with advisement from the following cognate groups: event management, outdoor and environmental education, youth, recreation sports, park planning, enterprise management, and non-profit management.**

CHE MAJOR IN CHEMISTRY (Revision) Weilbacher/Trefzger

Ferrence moved to suspend the "discussion one week-action the next" rule to take action on the proposal today, Cook seconded, and the committee approved by unanimous acclamation. Weilbacher moved to approve the proposal to revise the Major in Chemistry, Trefzger seconded, and the committee voted unanimously to approve. The revised program and courses will appear in the *2011 Supplement to the 2010-2012 Undergraduate Catalog* because of accreditation requirements. Catalog copy follows:

MAJOR IN CHEMISTRY

- **45 hours required in Chemistry, including at least 37 hours in courses numbered 200 or higher.**
- **32 hours of required core courses: CHE 140, 141, 215, 216, 230, 231, 232, 233, 250, 251, 342, 360, 361.**
- **9 hours in advanced courses required, selected from the following: CHE 315, 344, 350, 362.**
- **4 advanced laboratory courses required: CHE 316, 343, 351, 363. One hour of undergraduate research (CHE 290 or 299) or coop/internship (CHE 398.01 or 390.50) may substitute for one of these courses.**
- **1 year of physics, preferably PHY 110 and 111, and 1 year of calculus (through MAT 146) must be completed prior to enrolling in CHE 360.**
- **Chemistry electives: The department strongly recommends that students take at least 6 hours of advanced electives in chemistry. Advising options for various career objectives are available from the department office and on the department web page.**
- **A course in the major may not be taken more than twice unless the course description states "may be repeated." An exception may be requested once during a student's undergraduate career if the GPA in the major plan and the overall GPA is 2.00 or higher.**

- A grade of C or better is required in all the following Chemistry courses: CHE 140, 141, 215, 216, 230, 231, 232, 250, 251, 342, 360, 361.
- Students completing this degree program will earn an American Chemical Society Certified Degree.

COM MINOR IN JOURNALISM for TEACHER EDUCATION (Deletion) Trefzger/Cook

Ferrence moved to suspend the “discussion one week-action the next” rule to take action on the proposal today, Cook seconded, and the committee approved by unanimous acclamation. Trefzger moved to approve the proposal to delete the Minor in Journalism for Teacher Education, Cook seconded, and the committee voted unanimously to approve. The proposal will be forwarded to the Academic Senate for their review/approval. Catalog copy to be deleted from the *2012-2014 Undergraduate Catalog* follows:

MINOR IN JOURNALISM

For Teacher Education:

- 24 hours required.
- Required courses: COM 160, 165, 166, 265, 266, 269, 385.
- Electives: COM 260, 268; TEC 250.

The Journalism for Teacher Education Minor does not lead directly to teacher certification. Students seeking an additional teaching endorsement in this academic area should contact their advisor or the Illinois State Board of Education Web site (www.isbe.net) for specific certification requirements.

POL MAJOR IN POLITICAL SCIENCE (Revision) Kopsell/Walker
GLOBAL STUDIES SEQUENCE (Deletion)
LEADERSHIP AND SOCIAL JUSTICE SEQUENCE (Deletion)
PUBLIC SERVICE SEQUENCE (Deletion)
MINOR IN POLITICAL SCIENCE (Revision)
PUBLIC SERVICE SEQUENCE (Minor) (Deletion)

The proposals for revision of the Major in Political Science, Minor in Political Science, and deletion of the sequences were tabled due to pending corrections.

4. PROPOSAL DISCUSSION:

COM MINOR IN JOURNALISM for TEACHER EDUCATION (Deletion) Trefzger/Cook

Trefzger presented a review of the proposal to delete the Minor in Journalism for Teacher Education. The minor is being deleted because there hasn't been enrollment for six or more years.

Ferrence moved to suspend the “discussion one week-action the next” rule to take action on the proposal today, Cook seconded, and the committee unanimously approved (See “Proposal Action” above).

CHE MAJOR IN CHEMISTRY (Revision) Weilbacher/Trefzger

Weilbacher distributed a handout and presented a review of the proposal to revise the Major in Chemistry.

- Chemistry proposes increasing a 200-level coursework in Analytical Chemistry from 2 to 4 hours and adding a 200-level course requirement of 4 hours in Inorganic Chemistry.
- Two existing courses (CHE 215 and 315) have been changed from lecture/lab to lecture only and two new lab courses have been created (CHE 216 and 315).
- They propose revision of two lecture courses and one lab course (CHE 250, 350, and 351) and the addition of one new lab course, CHE 251.

- Students will be required to complete a specific set of foundation lecture/lab courses totaling 27 hours, covering the five traditional areas of chemistry (analytical, biochemistry, inorganic chemistry, organic chemistry, and physical chemistry).
- In addition a second semester of lecture/lab courses in organic chemistry (CHE 232, 233) totaling 5 credit hours will be required.
- At the advanced level, students will be given more flexibility with the option of selecting 3 out of 4 advanced lecture courses and 4 laboratory courses.
- Students will be allowed to substitute 1 credit hour of undergraduate research (CHE 290 or 299) or coop-internship (CHE 398.01 or 390.50) for one of the advanced labs.
- The number of required hours in Chemistry will increase from 39 to 45 hours, 37 of which will be required in 200-level or higher courses (compared to 31 hours previously).

Comments/Questions:

- The reviewers asked for clarification of CHE 360 being a pre-requisite or co-requisite for CHE 315 instead of 362. Weilbacher asked if it was because the revision moves some of the old 362 material to 360. Standard explained that 315 is being revised to be a lecture course only and will include additional advanced topics in instrumental analysis. The lab portion is being split off of 315. With the new curriculum, not all students will take CHE 362 (the former prerequisite/co-requisite for 315). Chemistry already taught CHE 315 at a level at which the concepts learned in 362 were not required.
- Standard said that the only additional lab is CHE 251, the other new lab courses were split off from lecture/lab courses that will become lecture courses. Labs meet for three hours a week. Most students will sign up for the lecture course and matching lab course concurrently, however it is not required.
- The revisions were a result of the new guidelines for certification approved by the Committee on Professional Training of the American Chemical Society. The chemistry degree program no longer meets the certification requirements, even if students complete additional elective course work as they have in the past for certification. Under the current program, in order to obtain the certification, students needed to take an additional six hours; they were taking 45 hours anyway.
- Chemistry will accommodate students as they phase in the new requirements.
- Rosenthal asked if any of the courses being revised were “service” courses for other departments. Standard said that they have letters of concurrence regarding the only course (CHE 215) that is used in other programs.
- Morenus asked if the program will remain under 120 hours. Standard said that it would.
- It was noted that the course changes will impact the Major in Biochemistry/Molecular Biology sequences. Ryburn will notify Biological Sciences and Chemistry, who share administration of the BMB major. They need to jointly initiate a proposal to revise the BMB sequences to reflect the change in hours of CHE 215 from 2 to 3 hours.

Ferrence moved to suspend the “discussion one week-action the next” rule to take action on the proposal today, Cook seconded, and the committee unanimously approved. (See “Proposal Action” above.)

SED SPECIALIST IN LOW VISION AND BLINDNESS SEQUENCE (Revision) Smudde/Standard

Kelli Appel and Chris Bischke were present from Special Education. Smudde distributed a handout and presented a review of the proposal to revise the Specialist in Low Vision and Blindness Sequence.

- Special Education proposes removing SED 356 (4 hours) and 379 (3 hours) and adding SED 363, 364, 365 (3 hours each), and SED 367 (2 hours) to the required sequence-specific courses. SED 350 will change from 4 hours to 3 hours.
- The total hours of the required sequence-specific courses will increase from 28 to 31 hours.

Comments/Questions:

- The reviewers asked Bischke and Appel for minor editorial corrections. Smudde thanked the proposers for their quick response to the reviewer’s questions and comments.
- Trefzger asked if the students will actually graduate within the 123 hours stated on the proposal. Appel and Bischke said that they would.
- Walker asked why SED is adding six hours to their program. Morenus said that advances in technology create a need for additional instruction that is hard to incorporate into existing courses.
- Rosenthal followed up to the question about hours and said that he wanted to make the committee aware that there is a recent trend across campus for increasing hours in majors. There is a concern that students will not be able to graduate in four years. Private institutions are still graduating students in four years,

which might make them more attractive. Departments want breadth and depth; some are using the strategy of a “high road and a low road,” where students can choose to go through the program by taking a sequence with fewer course requirements.

- Kelly pointed out that in Illinois, only public institutions offer the Specialist in Low Vision and Blindness program. This program is a true specialization, parallel with the “high road,” not a more general special education degree.
- Ryburn will return the proposal to the initiators for minor corrections. The proposal will be on the agenda for approval at the next meeting.

5. LIAISON REPORT:

- a. Council on General Education – Weilbacher reported that CGE spent Tuesday morning going through diversity and global perspectives for General Education.
- b. Council for Teacher Education – Morenus reported that the full CTE met last week and approved a proposal to revise the Major in Chemistry for Teacher Education that should be coming to UCC soon. The curriculum subcommittee of CTE met Tuesday to discuss the proposals to delete the teacher education minors in French, German, and Spanish.
- c. Academic Affairs Committee – Kaesberg reported that AAF met last week to discuss the UCC Policies and Procedures document revisions. Rosenthal said that someone asked that the revisions go to the full Academic Senate. He will send the markup document to the Senate office. Kaesberg reported that AAF also discussed the Pass/Fail-Credit/No Credit policy and how it should be handled.

6. MISCELLANEOUS:

Kopsell reported on his liaison visit to the College of Fine Arts College Curriculum Committee meeting. The committee had comments/questions:

- They are having the same problems with printing the online proposals that have already been reported to the programmer.
- They asked who kept track of the courses that were no longer being offered and how that was handled. Ryburn said that each year she sends out a memo to the department chairs and school directors to let them know which courses have not been offered for four years and are being considered for deletion. The chairs/directors are allowed a chance to request that courses be kept for one more year if they are going to offer the course within the year. The departments are also given a list of courses that have not been offered for three years so that they can plan to keep them off of the “Four and Out” list. Decimalized courses, although not usually shown in the catalog, are inactivated when not offered in four years.

Kopsell will report back to the CFA CCC with the answers to their questions.

7. INFORMATION: The University Curriculum Committee Executive Secretary approved the following:

New Courses:

(for the 2011 Supplement to the 2010-2012 Undergraduate Catalog):

CHE

216 ANALYTICAL CHEMISTRY LABORATORY

1 sem. hr.

Laboratory practice of the principles treated in Analytical Chemistry. Materials charge optional.

Prerequisite: CHE 215 or concurrent registration.

251 FUNDAMENTALS OF INORGANIC CHEMISTRY LABORATORY

1 sem. hr.

Fundamental experiments in inorganic chemistry, including methods of characterizing inorganic compounds. Specific experiments and techniques will vary. Materials charge optional. Prerequisites: CHE 250 or concurrent registration.

CHE**316 INSTRUMENTAL ANALYSIS LABORATORY**

1 sem. hr.

Laboratory practice of the principles treated in Instrumental Analysis. Materials charge optional.**Prerequisites: CHE 216 and 315 or concurrent registration; grade of C or better in CHE 216 for CHE majors.****KNR****351 TOURISM AND SPECIAL EVENTS**

3 sem. hrs.

Analysis of concepts and issues in tourism and special events. Prerequisites: Major/minor only; KNR 298.30 or RPA Minor.**354 CONTEMPORARY ISSUES IN THE SPORT INDUSTRY**

3 sem. hrs.

Investigation of topics and issues impacting the various segments of the sport industry. Prerequisites: Major/minor only. KNR 298.30 or RPA Minor.

Revised Courses:

*(for the 2011 Supplement to the 2010-2012 Undergraduate Catalog):***CHE**

(hours, title, delivery, content, prerequisites, description)

215 ANALYTICAL CHEMISTRY

3 sem. hrs.

Introduction to analytical chemistry emphasizing quantitative measurements with classical, optical, chromatographic, mass spectrometric, and electrochemical techniques. Includes sampling and statistics. Formerly *FUNDAMENTALS OF ANALYTICAL CHEMISTRY*. Prerequisite: CHE 141 and 220 or 230; grade of C or better in CHE 141 and 230 is required for CHE majors.

(hours, title, delivery, prerequisites, content, description)

250 FUNDAMENTALS OF INORGANIC CHEMISTRY

3 sem. hrs.

Survey of modern inorganic chemistry including structure of inorganic compounds, coordination chemistry, nonaqueous solvents and selected descriptive chemistry. Formerly *DESCRIPTIVE INORGANIC CHEMISTRY*. Prerequisites: Grade of C or better in CHE 220 or C or better in CHE 230.

(delivery, prerequisites, content, description)

315 INSTRUMENTAL ANALYSIS

3 sem. hrs.

Modern instrumental methods of chemical analysis including electroanalytical, spectroscopic, chromatographic, mass spectrometric, surface analytical, and bioanalytical methods. Prerequisites: CHE 215 and 360. Grade of C or better in CHE 215 and 360 is required for CHE majors.

(title, description, prerequisites)

350 ADVANCED INORGANIC CHEMISTRY

3 sem. hrs.

Advanced inorganic chemistry including modern bonding theories, spectroscopy, structures and reactivity of coordination, main-group and transition-metal compounds; selected special topics. Formerly *INORGANIC CHEMISTRY*. Prerequisite: Grade of C or better in CHE 250 and 360.

CHE

(title, description)

351 ADVANCED INORGANIC CHEMISTRY LABORATORY**1 sem. hr.**

Advanced experiences in modern synthesis and quantitative characterization of inorganic compounds and materials. Specific experiments and techniques will vary. Materials charge optional. Formerly *INORGANIC CHEMISTRY LABORATORY*. Prerequisites: CHE 350 or concurrent registration.

(description, prerequisites)

360 PHYSICAL CHEMISTRY I**3 sem. hrs.**

Physical chemistry topics including descriptions of gases, liquids, solutions, thermochemistry, thermodynamics, chemical and phase equilibrium, kinetic theory, and chemical kinetics. Prerequisites: CHE 141; grade of C or better in CHE 141 is required for CHE majors; PHY 109 or 111; 8 hours of CHE or PHY courses numbered 200 or higher; MAT 146.

KNR

(content, description)

370 ADMINISTRATION OF LEISURE SERVICE ORGANIZATIONS**3 sem. hrs.**

Marketing and financial accountability in organized recreation and leisure delivery systems. Prerequisites: Major/minor only. KNR 298.30 or RPA Minor.

(description, content)

378.30 PROFESSIONAL ISSUES IN RECREATION AND PARK ADMINISTRATION**3 sem. hrs.**

In-depth analysis of selected trends, issues and problems confronting leisure service practitioners in contemporary settings. Prerequisites: Major only; KNR 298.30. Senior standing.

(description, content)

380 ADMINISTRATION OF HUMAN RESOURCES IN LEISURE SERVICES**3 sem. hrs.**

Human resources management, planning, and organizational behavior in recreation and leisure delivery systems. Prerequisites: Major/minor only. KNR 298.30 or RPA Minor.

Deleted Courses:

KNR**272 ENTREPRENEURIAL RECREATION****3 sem. hrs.**

Study of the development, management, and future of recreation enterprises. Not for credit if had KNR 276, 277. Prerequisites: Major/minor only. KNR 298.30.

Decimalized Courses:

ITK**368.14 TOPICS IN INFORMATION SYSTEMS: SERVER MANAGEMENT****3 sem. hrs.**

Designed for students seeking a career as computer support personnel who will install, configure and manage computer servers in a network environment. Teaches students through lectures, discussions, demonstrations, and classroom labs the skills and knowledge necessary to install, configure, administer, and support the primary services for network based servers. Instruction and labs focus specifically on hardware

required to support server installations, the Microsoft Windows Server operating system(s), and web servers including IIS and Apache. Prerequisites: ITK 225 or 254.

374.12 TOPICS IN TELECOMMUNICATIONS: SERVER MANAGEMENT

3 sem. hrs.

Designed for students seeking a career as computer support personnel who will install, configure and manage computer servers in a network environment. Teaches students through lectures, discussions, demonstrations, and classroom labs the skills and knowledge necessary to install, configure, administer, and support the primary services for network based servers. Instruction and labs focus specifically on hardware required to support server installations, the Microsoft Windows Server operating system(s), and web servers including IIS and Apache. Prerequisites: ITK 225 or 254.

KNR

(for the 2011 Supplement to the 2010-2012 Undergraduate Catalog):

398.36 PROFESSIONAL PRACTICE SEMINAR

1 sem. hr.

Develop an understanding of professionalism and prepare for selecting and acquiring the senior internship in parks and recreation or therapeutic recreation. Prerequisites: Major only; KNR 298.30. Senior standing.

Editorial Course Changes:

(for the 2012-2014 Undergraduate Catalog):

ENG

(title)

246 ADVANCED COMPOSITION

3 sem. hrs.

Extensive writing of essays developed in greater depth and sophistication in subject matter than those written in previous writing courses. Computer-assisted. Formerly *ADVANCED EXPOSITION*. Prerequisites: Grade of C or better in ENG 100 or 145.

8. **ADJOURNED:** Cook moved to adjourn the meeting, Kopsell seconded. The meeting was adjourned at 4:09 p.m. The next meeting will be held on October 20, 2010.