UNIVERSITY CURRICULUM COMMITTEE

Minutes #8 approved (2007-2008 Undergraduate Catalog) November 8, 2006

Members Present: Bassoppo-Moyo, Buckley, Califf, Clairardin, Cook, Craig, Ganeva, Kahl, Kaesberg, Lessoff,

Morenus, Palmer, Rosenthal, Stier, A. Trefzger, J. Trefzger **Members Absent:** Halcomb, Petro, Semonis, Van der Hoven

Guests Present: Rod Simmons, Health Sciences; David Malone, Geography-Geology; Jess Ray, University Registrar

1. Morenus convened the meeting at 3:07 p.m.

2. APPROVAL OF MINUTES: Minutes # 7, November 1, 2006. Lessoff moved to approve with minor corrections, Stier seconded and the committee voted unanimously to approve.

3. PROPOSAL ACTION:

POL Major in Political Science (Revised)

(Stier/Cook)

Stier reviewed last week's discussion of the POL proposal. He reported that the questions were resolved about the catalog copy listing of options to be taken concurrently with POL 390. The paragraph was revised for clarity. As a result of conversations with Politics and Government, changes not shown in the proposal were discovered. They asked to remove POL 209 and replace it with POL 138 as a required course in the Leadership and Social Justice Sequence. Stier moved to approve the proposal to revise the Major in Political Science, and additionally, the Leadership and Social Justice Sequence changes. Cook seconded and the committee voted unanimously to approve. Catalog copy follows:

POL

MAJOR IN POLITICAL SCIENCE

- 34 hours in Politics and Government including at least 18 hours at the 200-level or above and at least 6 hours at the 300-level (excluding internships, independent studies, and readings courses).
- Required courses: POL 105 or 106, 161, 138; either 140, or 141 and either 150 or 151, and 390.
- POL 390, the capstone experience, may be taken after completion of 90 hours and is taken concurrently with one of the following options with permission of the advisor, chair, or faculty member teaching the course:
 - an internship of 3 or more credits, or
 - an overseas academic experience, or
 - a 3 credit independent study project or honors project, or
 - a senior project that is contractually negotiated between the faculty member and the student in a 300-level POL course.
- A maximum of 6 hours in POL 398.01 and 398.20 may count toward a Political Science major.
- It is recommended that Political Science majors enroll in POL 105 or 106 in their first year of study and in 138 in their second year of study. Transfer students wishing to complete the Major are recommended to enroll in POL 105 or 106 and 138 in their first year at Illinois State University if they have not already had equivalent courses.

Leadership and Social Justice Sequence:

- 15 hours Politics and Government core courses required: POL 105 or 106; 138; 140 or 141; 150 or 151; and 161.
- 12 hours in Politics and Government Leadership in Public Affairs and Social Justice Issues courses, as well as completing the Major in Political Science and either an internship component, approved off-

- campus course of study focused on issues of leadership and social justice, or completion of approved cognate courses outside of the department (see below).
- Leadership in Public Affairs Component: Any two of the following courses (6 hours): POL 162, 213, 214, 217, 218, 220, 221, 231, 252, 293.01, 323, 330, 335, 398.01.
- Issues in Social Justice Component: Any two of the following courses (6 hours): POL 225, 232, 236, 240, 245, 246, 247, 254, 262, 334, 336, 352, 358, 363.
- At least 3 hours of the course work chosen from the Components must be at the 300-level, excluding 398.01. At the discretion of the sequence advisor, one other departmental course may be substituted for courses enumerated in the sequence list.
- Students must complete one of the following three options:
- 1. Approved Internship in Public Affairs and Social Justice (6 hours maximum).
- 2. Six approved cognate courses (18 hours) from the following: ANT 175; COM 178; ENG 261; GEO 140; HIS 111, 230, 268; IDS 111; PHI 104, 238, 246, 248; PSY 131, SWK 125; SOC 108, 111, 240, 264, 341, 361, 366; WGS 120.
- 3. Approved off-campus study program with emphasis on leadership and social justice (programs vary from 12 to 17 hours).

NOTE: Students are required to develop their Leadership and Social Justice Sequence in consultation with the departmental sequence advisor.

GEO Minor in Environmental Studies (Revised)

(Califf/Ganeva)

A. Trefzger moved to suspend the "discussion one week – action the next" rule to take action on the proposals today, Califf seconded and the committee unanimously agreed. Califf moved to approve the proposal to revise the interdisciplinary Minor in Environmental Studies, Ganeva seconded and the committee voted unanimously to approve the proposal pending completion of circulation on November 15, 2006. Catalog copy follows:

University-Wide Majors

MINOR IN ENVIRONMENTAL STUDIES

Advisor: Amy Bloom Department of Geography- Geology 432 Felmley Hall Annex, Campus Box 4400 (309) 438-8115

The Minor in Environmental Studies is a multidisciplinary and multidepartmental sponsored program that is available to students in any undergraduate major. Students should plan their minor program with the assistance of the Environmental Studies advisor.

- Minimum of 25 hours required.
- Required courses: GEO 100 and 205.
- Choose 3 courses from: AGR 157, 203, 234; BSC 196, 201 or 202, 212, 222, 223, 337, 375, 376, 378, 379; CHE 280; GEO 111, 207, 276, 341, 344, 361, 380; HSC 257; PHY 207.
- Choose 3 courses from: ECO 255; ENG 249; GEO 303, 334; HIS 240; HSC 156; PHI 236, 250; POL 232, 236, 254; SOC 330, 362.
- Students may choose to pursue an environmentally-based independent study or one environmentally-based internship to fulfill up to 3 credits toward the minor. Prior approval of the Advisor of the Minor in Environmental Studies is required for the student to receive credit for this experience toward fulfilling the requirements for the minor. Arrangement for supervision of the internship experience must be handled through the student's major department.

NOTE: No more than 9 hours may be selected from the student's major department.

HSC Major in Safety (Revised)

(Palmer/Kahl)

A. Trefzger moved to suspend the "discussion one week – action the next" rule to take action on the proposals today, Califf seconded and the committee unanimously agreed. Palmer moved to approve the proposal to revise the Major in Safety, Kahl seconded, and the committee voted unanimously to approve pending completion of circulation on November 15, 2006. Catalog copy follows:

HSC

MAJOR IN SAFETY

- 48 hours in Health Sciences required.
- Required courses (33 hours): HSC 248, 271, 359, 362, 370, 372, 378, 380, 381, 382, 385.
- Professional Practice (9 hours): HSC 398.04.
- Two elective courses selected from the following (6 hours): HSC 272, 383, 384.
- Required courses outside of Health Sciences (10 hours): CHE 141; KNR 182; TEC 130.
- Required General Education courses: CHE 140; MAT 120; PHY 105 or 108; and one of the following: MQM 100; ECO 138, GEO 138, POL 138, or PSY 138*.
- Recommended electives based on career goals (variable): BSC 160; CHE 220; ENG 145.13 or 249; FIL 250; HSC 145, 156, 247; KNR 181, 282, 342**.

*NOTE: *HSC 204.02 may be substituted, but is not a General Education course.

ITK Information Assurance and Security Sequence (New)

(Lessoff/Craig)

A. Trefzger moved to suspend the "discussion one week – action the next" rule to take action on the proposals today, Califf seconded and the committee unanimously agreed to vote on the proposals today. Lessoff moved to approve the proposal, Craig seconded and the committee voted unanimously to approve the new sequence pending completion of circulation on November 15, 2006. This proposal will be forwarded to the Academic Senate for review and approval. Catalog copy follows:

MAJOR IN INFORMATION SYSTEMS

Information Assurance Security Sequence:

The information Assurance and Security sequence is designed to give students the knowledge and tools necessary for protecting information and information systems. The sequence provides education for protecting the confidentiality, availability, and integrity of information using technology, people, and policy.

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Information Technology courses (45 hours):
Information Technology core (10 hours):
—ITK 160, 177, 261.

Practical Experience (7 hours):
—ITK 191.
—1 of: 3 options:
— 6 hours of ITK 398, or
— 3 hours of ITK 391 and 3 hours of ITK 398, or
— 3 hours of ITK 391 and 1 of ITK 353, 368, 373, 380 (if not used to satisfy other requirements).

Other ITK course requirements (28 hours):
—ITK 178, 254, 350, 351, 363, 375, 377, 378.
—1 of: ITK 353, 368, 373, 380.

Supporting requirements (33 hours):
Mathematics and Statistics (11 hours):
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^{**}KNR 181, 182, and 282 are prerequisites for KNR 342.

- -MAT 120 or 145, 160.
- —1 statistics course, e.g. MOM 100; ECO/GEO/POL/PSY 138.

Communication and Organization (22 hours):

- -COM 223; ACC 131; ECO 105; MOM 220.
- —1 of: COM 202, 227; ENG 249.
- -2 of: ACC 132; FIL 185, FIL 240; MKT 230; ECO 225 or 239 or 245.

4. PROPOSAL DISCUSSION:

GEO Minor in Environmental Studies (Revised)

(Califf/Ganeva)

David Malone of Geography-Geology was present to answer questions about the proposal. Califf distributed a handout and presented a review of the proposal to revise the interdisciplinary Minor in Environmental Studies.

- The proposal creates a core of two required courses: the revised GEO 100 and the existing course GEO 205.
- A large number of courses were added as options for the minor and obsolete courses were removed.
- Califf suggested adding the following phrase to the catalog copy "No more than 9 hours may be selected from the student's major department."
- Ganeva said that adding the courses makes sense and they do not go over hours.
- The proposal includes letters of concurrence from departments who participate in this interdisciplinary minor.

A. Trefzger moved to suspend the "discussion one week – action the next" rule to take action on the proposals today, Califf seconded and the committee unanimously agreed. (See "Proposal Action" above.)

HSC Major in Safety (Revised)

(Palmer/Kahl)

Rod Simmons from Health Sciences was present to answer questions about the proposal. Palmer distributed a handout and presented a review of the proposal from Health Sciences to revise the Major in Safety.

- There are no new courses proposed.
- With the changes, the total number of hours increased from 39 to 48 hours.
- Required Health Sciences courses increased from 21 to 33 hours. Four courses, HSC 362, 372, 378, 385, formerly listed as electives were added to the required course list in response to "comparisons with benchmark/peer programs, feedback from alumni/employers, and content validation studies conducted by safety professional credentialing boards."
- Required courses outside of Health Sciences changed from 8-13 to 10 hours. CHE 220 was dropped from this
 list and added to the list of recommended electives. KNR 182 was added to list of required courses.
- Professional Practice HSC 398.04 increased from 6 to 9 hours.
- The elective courses decreased from 12 to 6 hours.
- The option of CHE 110 and CHE 112 was dropped. Students must complete CHE 140 and 141.
- The new catalog copy includes a list of recommended electives covering a range of topics. Students can select electives based on their anticipated career paths.
- Palmer noted that with one potential exception, affected departments concur with the changes indicating they can accommodate enrollments. The possible exception is KNR 182, which becomes a required course. Correspondence with KNR suggested that they might not be able to handle increased enrollments in that course. The proposal suggests that overflow could be handled by students taking equivalent courses at community colleges.
- In addition, Simmons pointed out that KNR 182 is not major-blocked and any student can enroll in the course. Currently two majors within Health Sciences require KNR 182. The department advisor reported no difficulty for the students in the two programs to register for the course. Students may take KNR 182 as juniors or seniors when they have higher priority during registration.

A. Trefzger moved to suspend the "discussion one week – action the next" rule to take action on the proposals today, Califf seconded and the committee unanimously agreed. (See "Proposal Action" above.)

ITK Information Assurance and Security Sequence (New)

(Lessoff/Craig)

Lessoff distributed a handout and presented a review of the proposal for the new Information Technology Information Assurance and Security Sequence in the Major in Information Systems.

- ITK proposes adding a third sequence to the Information Systems major.
- One new course has been proposed for the sequence, ITK 350.
- The new sequence will provide the approximately 180 Information Technology Information Systems majors with a third sequence choice, causing some shifting from the other two sequences.
- Another reason for adding the sequence is that the importance of computer security and information assurance has grown dramatically over the past decade. While these topics are discussed in several courses within the ITK programs, a more focused and specialized coverage is needed. This new sequence will provide that coverage.

A. Trefzger moved to suspend the "discussion one week – action the next" rule to take action on the proposals today, Califf seconded and the committee unanimously agreed. (See "Proposal Action" above.)

TEC Construction Management Sequence (Revised)

(Bassoppo-Moyo/Clairardin)

Bassoppo-Moyo distributed a handout and presented a review of the proposal to revise the Construction Management Sequence in the Major in Industrial Technology.

- TEC has proposed adding TEC 111, 240 to the pool of sequence electives to provide more depth of preparation for students.
- TEC 330 and HSC 385 were added to the pool of CM sequence management electives.
- They have proposed removing FIL 260 from CM sequence management electives.
- Existing course GEO 370 and new course TEC 329 were added to pool of sequence electives.
- They have proposed revising TEC 394, a required sequence course to increase work experience from 500 to 800 hours.
- Department chairs from Health Sciences and Geography-Geology provided letters of support for the addition of HSC 385 and GEO 370.
- Morenus asked about the hours to graduate. She recalled that this is one of the highest in hours to graduate. Stier said that it was within the limits when it went through originally. The number of hours is driven by the ACCE accreditation.
- The hours required to graduate in this sequence will be verified. The proposal will be an action item at the next meeting.

5. LIAISON REPORTS:

- **a.** Council on General Education Morenus deferred to Kahl who was at the November 3rd CGE meeting. Kahl said that the proposal to revise the Interdisciplinary Studies Major and Minor was discussed at CGE. The major is being changed from a "catch all" to something more highly selective. They have proposed changing the GPA for entry into the major to 3.50. The major will be in line with the GPA requirements of the Honors Program. The proposal will come to the UCC for review in the near future.
- **b.** Council for Teacher Education Palmer reported that there will be an on-line training program on blood-borne pathogens. This program will be required for students who are going into professional practice experiences. Education program proposals that come through UCC in the future may need to mention this requirement. CTE is also looking at the Secondary Education program. An ad hoc group will look at the teacher preparation experience. The dean will put together a charge for that group.
- **c. Academic Affairs Committee** J. Trefzger: Nothing to report.

6. STAFF REPORT:

Rosenthal reported that after the AAF meeting the Senate will convene to discuss the 75 hour cap for general students. Rosenthal said that there are several reasons that students need to be in a degree program by the time they reach 75 hours, some of which are financial. ISU is unique as a campus for not having a cap. Iowa has a cap of 72 hours and many universities have less. Next year the 75 hour cap will be a catalog requirement. Rosenthal said that this will be phased in over the next few years. They do not want this to be seen as punitive. Lessoff asked what will happen to students who go over the 75 hours. Students who go over will go through an appeals process. There will be 6 or 7 small groups of advisors to review the plans and to advise the students. There will be a step by step website and other programming in place to help students find a major. The IDS major has not been used very much and may be one option for the higher GPA students. There are places for students to go, including the revised University Studies major. The hope is that they can enter a program that is related to their first choice major if that major is closed or the student's academic record is not appropriate. There are about 400 General Students with 75 hours and above. The overall number of general students is a problem with which the University has been grappling for some time.

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

CJS

337 SEX OFFENDERS AND THE CRIMINAL JUSTICE SYSTEM 3 S

Jr standing (60 hrs completed). CJS 101 req. Maj/min only or cons dept req.

Analysis of sex offender prevalence and typologies. Emphasis on assessment, treatment, and management within the community.

GEO

344 BIOGEOGRAPHY 3

GEO 100 or cons inst req. Lecture and lab.

Scientific study of geographic distributions of plants and animals, past and present, and factors and processes that cause these distributions.

ITK

350 FUNDAMENTALS OF INFORMATION ASSURANCE AND SECURITY 3 F
C or better in ITK 261 reg.

Fundamental concepts in information assurance and security including modeling, planning, risk management, security technology, cryptography, people, and physical security.

POL

390 CAPSTONE EXPERIENCE 1 F.S

Compl 90 cr hrs req. CR/NC only.

Students will complete a capstone paper that highlights original research conducted independently, in conjunction with a 300-level POL course, study abroad, internship, independent study or honors project.

8. ADJOURNED: The meeting was adjourned at 4:30 p.m. The next meeting will be held on November 15, 2006.