

## UNIVERSITY CURRICULUM COMMITTEE

Minutes #12, approved (2014-2016 Undergraduate Catalog)

February 27, 2013

**Members Present:** Barroqueiro, Cook, Kaesberg, Kennedy, Murphy, Neisler, Park, Rolando, Rosenthal, Schendel, Standard, Walstrom, Wood

**Members Absent:** Temple, Fontes

**Guests Present:** Susan Kalter, English; Jess Ray, Registrar

1. Standard convened the meeting at 3:06 p.m.
2. **APPROVAL OF MINUTES:** Minutes #11, February 6, 2013.

Cook reported an error in the minutes in the review for the IDS Minor in Children's Studies. Park moved to approve the minutes as amended, Cook seconded; the minutes were approved as amended by acclamation of the committee.

### 3. PROPOSAL ACTION:

**BSC MAJOR IN BIOLOGICAL SCIENCES TEACHER  
EDUCATION (New)  
TEACHER CERTIFICATION SEQUENCE in the  
MAJOR IN BIOLOGICAL SCIENCES (Delete)**

**Kaesberg and Fontes**

With no further discussion, Walstrom moved to suspend the practice of "discussion one week, action the next" and vote on the proposal today, Kaesberg seconded, and the committee approved by acclamation. Kaesberg moved to approve the proposal for the new Major in Biological Sciences Teacher Education and the deletion of the Teacher Certification Sequence (dependent upon approval of the major at the state level), Park seconded and the committee approved by acclamation. The proposals and executive summaries will be sent to the Academic Senate for review and approval.

Catalog copy for the Major in Biological Sciences Teacher Education follows:

#### **MAJOR IN BIOLOGICAL SCIENCES TEACHER EDUCATION**

**The Biological Science Teacher Education major is designed to prepare students to teach secondary science.**

#### **Program Admission Requirements for New and Continuing Students:**

**Admission to this academic program is limited and is based on space availability and the competitiveness of the applicant pool. Factors that may be considered include, but are not limited to: courses completed, cumulative GPA, hours completed, personal interview or written statement, and samples of work completed. For additional information on minimum requirements for admission and the application and selection process, visit [IllinoisState.edu/majors/](http://IllinoisState.edu/majors/), or contact the undergraduate advisor for the intended major.**

#### **Standards for Progress in the Major:**

**Before being admitted to the University Professional Studies program (see University-Wide Teacher Education program requirements in this Undergraduate Catalog), the Biological**

**Sciences Teacher Education major must meet departmental requirements for admission. Students should see the departmental Teacher Education advisor for information. Consult the Teacher Education advisor for updated requirements.**

**To progress through the program in a timely manner, the teacher candidate must continuously maintain a minimum cumulative 2.50 GPA and a minimum major 2.50 GPA to remain academically eligible. In order to receive teaching licensure in the state of Illinois, majors must earn a grade of C or higher in all courses required for state certification.**

**Biological Science Teacher Education Program of Study:**

- **40 hours in Biological Sciences required. A Teacher Education student must complete the option described as part of the entitlement program leading to certification: secondary 6-12.**
- **Required courses for the major: BSC 161, 196, 197, 201, 203, 204, 219, 231, 302, and 307.**
- **13 hours of BSC electives are required, including two courses with laboratories.**
- **BSC 202 and Biological Sciences courses at the at the 100 level may not be used as electives in this major with the exceptions of BSC 161, 182, 196, and 197.**
- **Required science and mathematics courses outside of Biological Sciences: CHE 140, 141; GEO 100; PHY 105 or 108; MAT 120 or 145; ECO 138 or GEO 138 or PSY 138.**
- **Other required courses include C&I 212, 214, 216; PSY 110, 215; STT 399.03 (12 hours) and one of EAF 228, 231, or 235.**
- **A minimum of 12 hours in Biological Sciences courses must be completed at Illinois State University.**

**CLINICAL EXPERIENCES IN TEACHER EDUCATION**

**Clinical Experiences are provided in off-campus clinical teaching centers, in local schools and in campus laboratory schools, in agencies and other approved non-school settings. All students will show verification of having completed pre-student teaching field experiences commensurate with attaining local, state, and national standards. Students must provide their own transportation to Clinical Experience sites.**

**The approximate number of clinical hours and type of activity associated with each course offering can be found with the appropriate course description. The following legend relates to the type and kind of activity related to a specific course.**

**Clinical Experiences Legend**

- 1. Observation**
- 2. Tutoring one-on-one contact**
- 3. Non-instruction assisting**
- 4. Instructional aiding a group**
- 5. Micro teaching**
- 6. Simulation lab exercises**
- 7. Work with clinic client**
- 8. Graduate practicum**
- 9. Professional meeting**
- 10. Other**

Catalog copy to be deleted for the Teacher Certification Sequence follows (dependent on approval of the new major at the state and Provost levels):

**Teacher Certification Sequence:**

Students pursuing a Biological Sciences major may be certified to teach high school science.

Before being admitted to the University Professional Studies program (see the University-Wide Teacher Education Program requirements in this Undergraduate Catalog), the Biological Sciences major must meet departmental requirements for admission. Students should see the departmental Teacher Education advisor for information.

Consult the Teacher Education advisor for updated requirements.

- 40 hours in Biological Sciences required.
- Required core courses (\*denotes laboratory courses): BSC 161, 196\*, 197\*, 201\*, 203, 219, 231\*, 297, 302 and 307.
- 13 hours of electives are required, including two courses with laboratories.
- Students must receive a grade of C or better in required BSC core courses.
- Required non-core courses: CHE 140, 141 and either CHE 220 or CHE 230/231; GEO 102 or 202; PHY 105 or 108; MAT 120 or 145; ECO 138; or GEO 138; or PSY 138.
- BSC 202 and Biological Science courses below 182 may not be used in the major.
- A minimum of 12 hours in Biological Science courses must be completed at Illinois State University.

**FIL MINOR IN FINANCIAL PLANNING (Revise)****Kennedy and Temple**

Kennedy presented an overview of the discussion at the last meeting (on February 6, 2013) of the proposal to revise the Minor in Financial Planning. With nothing more to discuss, Kennedy moved to approve the proposal to revise the Minor in Financial Planning, Walstrom seconded and the minor was approved by acclamation of the committee.

Catalog copy for the *2014-2016 Undergraduate Catalog* follows:

**MINOR IN FINANCIAL PLANNING**

- 18 hours required in Finance, Insurance and Law and Accounting classes. For non-business majors the required hours, including prerequisites, total 25 hours (21 hours of business, 4 hours of economics).
- Required courses: ACC 233; FIL 220 or 242; FIL 250, 342, 345, 371. (See prerequisites below.)
- NOTE: Non-Business majors are restricted to no more than 24 hours of business instruction.
- NOTE: No more than 9 hours from the major program of study may be applied to minor.

**Prerequisites for required courses:**

- ACC 233:** A grade of C or better in ACC 131.  
**FIL 220:** ACC 131; ECO 105 (or 101 and 102).  
**FIL 242:** ACC 131, 132, ECO 105; FIL 240; MAT 120; MQM 100.  
**FIL 250:** Junior standing.  
**FIL 342:** ACC 233; FIL 220 or 242; FIL 250.

**FIL 345: FIL 220 or 242; FIL 250.  
FIL 371 (or co-requisite): FIL 342 and 345.**

#### **4. PROPOSAL DISCUSSION:**

<b>BSC</b>	<b>MAJOR IN BIOLOGICAL SCIENCES TEACHER EDUCATION (New) TEACHER CERTIFICATION SEQUENCE in the MAJOR IN BIOLOGICAL SCIENCES (Delete)</b>	<b>Kaesberg and Fontes</b>
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Kaesberg distributed a handout and presented a discussion of the proposal for the new Major in Biological Sciences Teacher Education.

- The committee tabled the proposal during the meeting on November 28, 2012 and then again on January 16, 2013 due to the program being over the 76 (maximum) required hours as stated in the “Limit of Hours” in the UCC Policies and Procedures.
- The proposal was returned with the removal of one semester of CHE 220 or 230 and 231 (organic chemistry course for 4 or 5 credit hours).
- Standard questioned why the chemistry hours were dropped. Cook said that it had to do with what is required by the state. Organic chemistry may still be taken by the students as an elective. Standard pointed out that organic chemistry is in the other Biological Sciences programs and this will make it harder for a student to drop back to a different program (from teacher education) unless they have taken the organic chemistry course. Cook mentioned that some of the electives from which the student can choose require organic chemistry as a prerequisite.
- Walstrom said that the UCC policy states that programs should not be over 60 hours and the maximum is 76 hours. He asked whether the committee needed to discuss that issue as well. Standard answered that as long as the program is between 60 to 76 hours it is acceptable. Rosenthal suggested that the UCC discuss the 76 hour issue at a later time.

The deletion of the Teacher Certification Sequence in the Major in Biological Science is dependent upon the approval of the new major at the state level.

Standard asked if there was further discussion and there was none. Because the proposal for the new Major in Biological Sciences Teacher Education must move beyond ISU to be reviewed and approved by the IBHE before the major can be offered, it is important to act on the proposal in a timely fashion. Walstrom moved to suspend the practice of “discussion one week, action the next” and vote on the proposals today, Kaesberg seconded, and the committee approved by acclamation. (See “Proposal Action” above.)

#### **5. 5-YEAR REVIEW OF IDS MINORS:**

<b>IDS</b>	<b>MINOR IN ETHNIC STUDIES</b>	<b>Kaesberg and Schendel</b>
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Susan Kalter, Director of the Minor in Ethnic Studies was present. Schendel distributed a handout and presented a review of the self-study.

- Schendel commended Kalter on the well-prepared report; Kaesberg added that the self-study provided a lot of detail. They also commended Kalter on the work to advertise and get students interested.
- Kalter lead the self-study and facilitated multiple meetings with faculty members associated with each group of courses for the minor and from multiple departments within the College of

Arts and Sciences. The participants provided feedback, data, and student materials to review the minor with respect to rationale, availability of courses, and intended student outcomes.

- Student learning outcomes were addressed to identify the value of each course in the minor.
- An in-depth look at various pathways taken to achieve the minor served to provide evidence of the rationale for offering a wide variety of interdisciplinary courses and data for the effectiveness and future directions for the minor.
- There are no issues reported regarding the availability of courses.
- The enrollment average has been five students in the minor over each of the past five years. The graduation rates are increasing with three graduates in the spring of 2012. The faculty strives towards returning to a graduation rate of 5-6 students per year.
- The minor is affiliated with five colleges and approximately 18 departments and schools. Susan Kalter serves as the director and advisor for the minor.
- Faculty and the advisor requested that IDS programs be placed on an eight-year review plan instead of five; and requested a revision of the course catalog to include a narrative with compelling arguments for students to pursue the minor.

#### Reviewer Recommendations/Questions

- Given the enrollment and increasing trend in graduation rates, efforts to increase enrollment and graduation rate should remain a priority. To achieve this, the faculty (who are involved with the minor) have created and implemented a plan to solve the problem of advising, leadership, faculty communication, program reviews, cooperation with other Interdisciplinary Studies programs, recruitment of faculty from other departments and colleges, and marketing.
- The reviewers recommended that ongoing efforts and the next self-study include survey data and other input from current students.
- The reviewers suggested tailoring the list of eligible classes for the minor to simplify the role of the director/advisor, which might also make the minor more appealing and manageable to students. Kalter said that she is not concerned with the number of courses because the minor covers multiple areas and the number of courses gives students a variety of options, which makes it more manageable.
- With respect to the goal of enhancing marketing and communication regarding the minor, discrepancies were found to exist between the information provided in the catalog and on the Ethnic Studies Web site. Courses were listed on the Web site (under the various groups) that were not found in the catalog (IDS 105, POL 336, SOC 264, ART 140, GEO 235.01, 235.02, 235.03, 235.04, 235.05, 235.06; HIS 351, IDS 203.05, 203.10, 203.15, 203.20, 203.25, ANT 283 (which is now ANT 384).
- It was decided through the self-study that the Group I course offering should include several courses. (A proposal to revise the minor is necessary to add these courses.)
- The reviewers asked if the student learning outcomes might be included on the Web site for the minor as a link of part of the description.

Standard said that a report will be written and sent to the advisor's department and the Provost's Office detailing the review with University Curriculum Committee suggestions for curricular changes and the next self-study.

## **6. LIAISON REPORTS:**

- a. **Council on General Education:** Rosenthal reported that CGE is working on the assessment plan; looking at assessment models; and approving new existing CGE courses for different categories.

- b. Council for Teacher Education:** Standard reported that the full CTE met and approved new and revised School of Teaching and Learning courses for all secondary education programs that will come to UCC for review.
- c. Academic Affairs Committee:** No report.

## 7. STAFF REPORT:

Ryburn reported that there are no new proposals at this time; and the Council on General Education approved the following:

- Reclassification of GEO 140 from MC-IS (Middle Core – Individuals and Societies) to MC-USC (Middle Core – United States Traditions). As a result the course needs to be removed from the Global Studies course list. Rosenthal has suggested a new course number be assigned to the course.
  - Reclassification of ANT 175 Cross-Cultural Perspectives on Contemporary Human Problems from MC-IS (Middle Core – Individuals and Societies) to MC-ICL (Middle Core – Individuals and Civic Life).
- 8. ADJOURNED:** Barroqueiro moved to adjourn, Park seconded. The meeting adjourned at 4:11 p.m. The next meeting will be called when needed.
- 9. INFORMATION:** The University Curriculum Committee Executive Secretary approved the following:

New Courses *(for 2013 Supplement to the 2012-2014 Undergraduate Catalog:*

### AGR

**192 INTRODUCTION TO AGRICULTURAL COMMUNICATIONS AND LEADERSHIP**  
1 sem. hr.

**This course is an introduction to Agricultural Communications and Leadership; informal Agricultural Education settings and the communication field, media and campaign development. Prerequisite: AGR 190 or concurrent registration.**

### ENG

**268 INTRODUCTION TO PLAYWRITING**  
3 sem. hrs.

**Introduction to playwriting; an exploration of the fundamental techniques as related to the development of the craft of playwriting. Also offered as THD 268. Formerly ENG/THD 289.29.**

### FIL

**371 FINANCIAL PLAN DEVELOPMENT**  
3 sem. hrs.

**Uses the financial planning process to develop skills for working with individuals, families, and business owners in meeting financial objectives. Prerequisites: FIL 342 and 345.**

**TEC****310 STEM EDUCATION FOUNDATIONS****3 sem. hrs.**

**Foundations of pedagogical content knowledge for developing, implementing, and assessing integrated and interdisciplinary science, technology, engineering, and mathematics (STEM) education at the secondary level. Prerequisites: Education major, graduate standing, or practicing teacher.**

**THD****268 INTRODUCTION TO PLAYWRITING****3 sem. hrs.**

**Introduction to playwriting; an exploration of the fundamental techniques as related to the development of the craft of playwriting. Also offered as ENG 268. Formerly ENG/THD 289.29.**

Decimalized Course:

**CHE****380.23 POLYMER CHEMISTRY****3 sem. hrs.**

**Principles and applications of current nanoscience and polymer chemistry. Prerequisites: CHE 360 or consent of instructor.**

Editorial Requests (*for the 2014-2016 Undergraduate Catalog*):**FIL****220 PERSONAL INVESTING****3 sem. hrs.**

**Provides understanding of securities traded in financial markets, investment theory and practice, portfolio construction and management, and investment strategies. Not for credit if had FIL 242. Not for graduation credit for Finance, Insurance and Law or Business Administration majors. Prerequisites: ACC 131; ECO 105; junior standing or consent of department chair.**

**CJS****305 CRIMINAL PROCEDURE AND EVIDENCE****3 sem. hrs.**

**Law of criminal procedure, types of evidence, and legal requirements relating to the admissibility of evidence in court. Formerly *RULES OF EVIDENCE FOR ADMINISTRATION OF JUSTICE*. Prerequisites: CJS 101; 45 hours completed. Major or minor only or consent of department advisor.**

Deleted Course:

**TEC**

**302 CURRICULUM DEVELOPMENT, TECHNOLOGICAL DESIGN  
AND PROBLEM SOLVING**

**3 sem. hrs.**

**Foundations and methodology concepts used to deliver and assess technology-based design and problem solving in the K-12 classroom/laboratory. Materials charge optional. Formerly *TEACHING TECHNOLOGICAL DESIGN AND PROBLEM SOLVING*. Prerequisite: Education major, graduate student, or practicing teachers only.**