Arts and Sciences Senate
Undergraduate Curriculum Committee
Academic Year 2016-2017

Minutes
1st meeting, August 30, 2016—Approved September 20, 2016

Present: Kane Gillespie, Beth Squire, Arlene Feldman, Greg Ruf, Dawn Harris, Roy Lacey, Sarah Malmquist, Marie Huffman, Robin McCarthy, Izabela Kalinowska-Blackwood

Guest: Paula Di Pasquale-Alvarez

I. Committee Business

II. Routine Administrative Matters
1. Add PER 111 Introduction to Persian I and TRK 111 Introduction to Turkish I for offering during summer session: Approved

2. BIO 488: change prerequisite to "permission of faculty sponsor and biology internship committee" from "BIO 201, 202, 203; CHE 132; permission of faculty sponsor and biology internship committee": Approved

3. Add BIO 302 (Human Genetics) and BIO 321 (Ecological Genetics) as alternatives to the Genetics requirement for the Biochemistry major. Currently only BIO 320 (General Genetics) is accepted towards satisfaction of this requirement.: Approved

III. Curriculum Proposals
1. Deactivation of the GER major/GER Education track

The committee began discussion of the proposed deactivation of the GER major and GER Education track. Though the committee understands that it is difficult to justify resources in a department with fewer than ten majors, members assert that since global citizenship is emphasized as a goal and missions of the university, it does not seem prudent to continue along the path of discontinuing foreign language majors. Students in other departments (such as Comparative Literature and Cultural Studies) often choose to enroll in GER courses.

Before further consideration of the deactivation of the GER major and GER Education track, and to get a better sense of the true impact of the deactivation of the major, the committee requests responses to the following questions and concerns:

1. Which other SUNY campuses offer majors in German, and do these campuses also offer the German education track? (Note: Binghamton University, the University at Buffalo, and Oswego all offer a major in German, though none of the programs include a specified education track at the undergraduate level)
2. Traditionally, which students enroll in GER courses? What are the majors of the students enrolled in the courses?
3. Assuming GER courses have sustained declining enrollment throughout the past several years, which other courses and disciplines follow similar trends?
4. The deactivation of the major is predicated in the retirement of Thomas Kerth. Which courses were taught by Kerth, and what were the enrollment numbers?
5. Is there a national trend towards declining enrollment in foreign language courses?
6. Can we as a university deliver quality language training without offering a major in the discipline?

The committee would like to develop a set of objective criteria necessary to deactivate a major. These standards would need approval by the Arts and Sciences Senate and CAPRA.
Arts and Sciences Senate
Undergraduate Curriculum Committee
Academic Year 2016-2017
Minutes
2nd meeting, September 20, 2016—Approved September 27, 2016

Present: Kane Gillespie, Beth Squire, Dawn Harris, Deb Serling, Sarah Malmquist, Marie Huffman, Robin McCarthy, Izabela Kalinowska-Blackwood

Guests: Sarah Jourdain, Paula Di Pasquale-Alvarez

I. Committee Business
1 minutes of August 30, 2016 meeting: Approved

II. Routine Administrative Matters
1 Postponed

III. Curriculum Proposals
1 Minor in Pharmacological Sciences

The committee discussed the proposed minor in Pharmacological Sciences.

Before further consideration of the minor, the committee requests responses to the following questions and concerns:

1. The minor is somewhat limiting due to the high number of prerequisites for such courses as BCP 401 and 402.
2. Who is the target population for the minor? Please provide an 8-semester sequence plan for students in two different majors (Health Sciences as one example and a non-science major as the other example) who are able to complete the minor along with a declared major within 8 semesters.
3. Should CHE 152 also be accepted for minor credit? This course is equivalent to 131/132 and 129/132 but is a single semester course for students with strong high school chemistry.
4. Is the minor going to use the same application process as the major, or will any student be able to declare a minor?
5. There is a proposed BA in Biology degree program that will require a minor; however, due to significant overlap with Biology major requirements, students enrolled in the Biology degree programs will be unable to enroll in the minor in Pharmacological Sciences. The committee recommends the department speak to Peter Gergen, Director of Undergraduate Studies for the Biology program, regarding the target population for the minor.

New courses: BCP 111-STAS American Drug Use and Abuse: Biomedical, Socio-economic and Political Factors, BCP 201-STEM+ Introduction to Pharmacology: The Molecular, Clinical, and Social Bases of Drug Use, and BCP 480-TECH Introduction to Research Topics in Pharmacology

The committee approves the proposed courses, pending receipt of responses to the following committee questions and concerns:

1. Question #18 on the course proposal form asks for a breakdown of student performance, and the evaluation for BCP 111 and 201 are identical. Is this correct for both courses?
2. BCP 111 has a discussion board component that is not address in the syllabus/grade breakdown.
3. The prerequisite for BCP 201 is listed as BIO 203: Fundamentals of Biology II, while the correct title for BIO 203 is Fundamentals of Biology III. Please clarify if the prerequisite course should be BIO 202: Molecular and Cellular Biology (Fundamentals of Biology II) or BIO 203: Cellular and Organ Physiology (Fundamentals of Biology III).

2 Deactivation of the GER major/GER Education track

The committee continued discussion of the proposed deactivation of the GER major and GER Education track with guest Sarah Jourdain, Director of Foreign Language Teacher Preparation. Dr. Jourdain reiterated that Stony Brook is one of four SUNY campuses (Binghamton, Buffalo, Oswego, and Stony Brook) to offer a major in German. Deactivating the major in German sets a precedent for other low-enrolled language majors such as French and Italian.
The committee discussed the potential impact of the deactivation of the major in 500-level language courses that are required of some graduate degree programs. If the major is deactivated, 500-level courses may be discontinued in order to divert remaining limited resources to teaching 100- and 200-level language classes.

Stony Brook graduates comprise 20% of the fifteen certified German teachers in the state. Currently 14% of high schools in the US offer German courses. The college receives $18K in ACE revenue from German courses offered in high schools (the fourth largest revenue-generating discipline offered as part of the ACE program).

The committee suggests pursuing a joint hire with a program such as film, business, philosophy, or computer science, and recommends asking Jun Liu for his input.

The committee questioned the plan to support the courses necessary to continue offering the minor in German. How many lecturers will be hired to sustain the minor? At what point is it more cost-efficient to hire a full-time faculty member?

There has been one DAAD recipient each year since 2009-10, and since 2009 five Stony Brook Fulbright recipients have pursued study in Germany. In the past few years over 100 students from Stony Brook have participated in study abroad programs in Germany. For these efforts to continue, the college must replace retired faculty member Tom Kerth with someone able to teach all levels of German language and culture, and who is interested in reaching out to develop and continue partnerships.
Arts and Sciences Senate  
Undergraduate Curriculum Committee  
Academic Year 2016-2017  
Minutes  
3rd meeting, September 27, 2016—Approved October 18, 2016  

Present: Kane Gillespie, Beth Squire, Dawn Harris, Sarah Malmquist, Arlene Feldman, Izabela Kalinowska-Blackwood, Deb Serling  

Guest: Paula Di Pasquale-Alvarez  

I. Committee Business  
1. minutes of September 20, 2016 meeting: Approved  
2. 2015-16 Annual Report: Approved  

II. Routine Administrative Matters  

III. Curriculum Proposals  
1. PHY 153-TECH Data Analysis for Physics and Astronomy with Python  
The committee is pleased to approve the proposed course PHY 153-TECH Data Analysis for Physics and Astronomy with Python, with the following concern:  
- The proposal states that Joanna Kiryluk is the only faculty member qualified to teach the course, and that will be offered Fall, Spring, and Summer. Is there a plan for the course should Kiryluk be unavailable to teach the course?  

2. PHY 112/113: add to description: "Students majoring or planning to major in PHY, AST, CHE, MAT, AMS or engineering may not take this course."  
The committee approves the additional statement "Students majoring or planning to major in PHY, AST, CHE, MAT, AMS or engineering may not take this course" to the descriptions of PHY 112 and 113 with the following concerns and questions:  
- Please address why the “Not for credit in addition to” course lists are different for PHY 112 and 113.  
- Note that PeopleSoft may restrict students from registering for the course if they are declared in one of the listed major, but there is no way to screen for students who plan to major in one of the listed areas.  
- As an alternative to the list of majors restricted from enrolling in the course, the committee recommends creating a list of courses and adding the sentence, “Not for credit after completion of….” Selected courses may be programmed as an anti-requisite for the course such that students who completed the courses may not enroll in PHY 112/113. This may be a more effective option since it would pick up students with a background in science/mathematics who do not have a major declared in one of the fields listed.  

3. POL 375* The Political Animal--requesting SNW, SBS+, adding advisory Prerequisite: POL 101  
The committee approves the additional SBC learning objectives SNW and SBS+ for the course POL 375 The Political Animal, along with adding POL 101 as an advisory prerequisite.  

4. GEO 496-ESI, WRTD Research and Synthesize Scientific Literature in Geoscience  
GEO 497-CER, SPK Research Communication in Geoscience  
revised requirements for ESS and GEO degrees to include GEO 496/497  
The committee approves the proposed GEO 496-ESI, WRTD Research and Synthesize Scientific Literature in Geoscience, GEO 497-CER, SPK Research Communication in Geoscience, and updated requirements for ESS and GEO degrees to include GEO 496/497, pending receipt of responses to the following committee questions and concerns:  
1. Please add to the GEO 496 syllabus a note that the course carries 1 credit.  
2. Though a rationale was submitted to the committee as to why the grade basis for GEO 497 should be A/F instead of S/U, S/U seems more appropriate, and it seems no more difficult to create a grading rubric for S/U grading than the requested A/F.
3. How will students review peers in GEO 497? Please include greater detail in the syllabus.
4. How does GEO 497 address the ethics in writing issues that are learning outcomes for CER?
5. What happens if a student does not pass GEO 496 but does pass GEO 497? Vice versa?
Arts and Sciences Senate
Undergraduate Curriculum Committee
Academic Year 2016-2017
Minutes
4th meeting, October 18, 2016—Approved October 25, 2016
Present: Greg Ruf, Marie Huffman, Robin McCarthy, Kane Gillespie, Beth Squire, Dawn Harris, Sarah Malmquist, Arlene Feldman, Izabela Kalinowska-Blackwood, Deb Serling
Guest: Paula Di Pasquale-Alvarez

I. Committee Business
1. minutes of September 27, 2016 meeting: Approved

II. Routine Administrative Matters
1. Activate GEO 122 Physical Geology-DEC E/SNW for Fall 2017: a 4-credit version of GEO 102 lecture + GEO 112 lab that is coordinated (and enrollment-limited) in a way that GEO 102 isn't: Approved

2. GEO 403: add GEO 103 and 113 to the current Prerequisite: GEO 306 and GEO 366, passed with a C or higher Current Prerequisite: GEO 306 and GEO 366 Corequisite: GEO 463: Approved


4. Create ARS 397 Topics in Photography crosslist for ARH 397 for winter 2017 only: Approved

5. WRT 459 description change, from "A zero credit course that may be taken in conjunction with any 300- or 400-level EGL course, with permission of the instructor. " to "A zero credit course that may be taken in conjunction with any 300- or 400-level course in any department, with permission of a WRT instructor and of that department's undergraduate program director.": Approved

III. Curriculum Proposals
1. Bulletin updates for PHY/AST
   The committee is pleased to approve the proposed updates to Physics and Astronomy courses and Bulletin entries with the following concerns:
   - What is the rationale for removing MAT 205 from some of the upper-level AST courses?
   - Should the MAT courses required for the major align with the prerequisites in the upper-level courses?

2. Art History
   The committee began discussion of the proposed ARH updates.
   While the committee agrees to the renumbering of ARH 407 to 328, the syllabus does not explicitly address how the course meets the SPK and CER learning outcomes. The SPK portion of the course is not up to standard regarding the peer review portion of the SPK learning outcome, and it is unclear how the CER learning objectives are addressed in the assignments.

3. Sociology
   Add GLO to SOC 348
   The committee is pleased to approve the addition of the SBC learning objective GLO to SOC 348. Note that the course description on the syllabus does not match the description in the Bulletin. Though the syllabus may include greater detail beyond the Bulletin description, the Bulletin description should be included on the syllabus. The committee suggests including greater detail in the syllabus about the presentations (which are not reflected in the final grade) and what comprises the 20% participation grade. Please clarify the mechanism by which students will receive regular feedback on their performance in the course.