

University Senate Curricula and Courses Committee Minutes

Meeting Subtitle: "Motion to Revise the Title of ANSC 1602 to 'How to Train Your Dragon'"

9:00am Wednesday, September 26, 2018

Senate Conference Room

I. Opening business

- A. Called to order: 9:04am
- B. Regrets: D. Ouimette, G. Stuart
- C. Minutes of the September 12, 2018 meeting were approved with one abstention.
- D. We will next meet October 10, 2018.

II. Report of the Chair/Representative

- A. University Senate (P. Bedore) – The University Senate met on September 17, 2018. One item from the Senate C&C report (EEB 2222, proposed as a new course and as a CA3 Gen Ed) was removed from the consent agenda. Gerald Berkowitz (SPSS) asserted that the course as written has too much overlap with SPSS 1150, also a CA3 Gen Ed. During the Senate meeting, E. Schultz noted that SPSS was consulted about the new course proposal as part of the Senate C&C's review in April 2018. The Senate voted, with some nays and several abstentions, to return the proposal to committee. P. Bedore followed up with G. Berkowitz, Pam Diggle (the course proposer), Cameron Faustman (CANHR Interim Dean), Paul Lewis (EEB CLAS C&C rep), and E. Schultz with possible next steps to resolve this issue. E. Schultz recommended a meeting of EEB and SPSS curriculum committees and has asked Cheryl Galli to set up a time in October.
As a follow-up, one Senate C&C member noted that some broader conversations will need to take place since there are several courses coming down the pipeline that may be of concern.
The definition of Environmental Literacy (EL) was unanimously approved with no discussion. After the meeting, E. Schultz wrote to C&C committee chairs to advise them of the approved definition and to update them on next steps. The online CAR system is now ready to receive EL proposals.
The nominating committee has one EL co-chair confirmed and is working on another. The EL subcommittee still needs members.
- B. Senate Executive (P. Bedore) – The Senate chairs will meet with the SEC on September 28 to plan the October Senate meeting. The Senate C&C will have our normal list of course proposals for the consent agenda.
- C. GEOC (E. Schultz) – GEOC is currently wrestling with the idea of whether a course can be both CA3 and CA1 or CA2.
- D. UICC (M. Hatfield) – The committee met yesterday and approved some changes to four AIRF courses.

III. Other committee reports

- A. Honors Board of Associate Directors (D. Burkey) – The board passed two Honors Core courses. An additional course is awaiting more information. Honors has a new cohort of 544 students. There was also discussion of outreach to Honors advisors. Honors did have an informational event in Dodd, but it was lightly attended. They will go out ‘on the road’ if needed to meet with departments.
- B. Scholastic Standards (L. Schlesselman) – The group formed a communication subcommittee to keep faculty informed on policy. If anyone has ideas, please pass them on.
One Senate C&C member raised concerns brought up by veterans in a group he works with; some veterans reported faculty making negative comments in class about them being in uniform. Other Senate C&C members suggested talking to Faculty Standards about this issue.
- C. ΔGE Working Group (E. Schultz) – The committee is approaching a curricular structure; they expect to have a model to share by October.

IV. Old Business

A. New 1000- and 2000-level courses:

1. Motion to add (J. Chandy, M. Brand) MCB 1201 Virus Hunting: Applied Bioinformatics (#6767)

Note: MCB 1201 was tabled pending more information about the relationship of MCB 1201 to MCB 1200 and course preparation, and pending consultation with the proposer about the revised catalog copy. Updates were received.

Proposed Catalog Copy

MCB 1201. Virus Hunting: Applied Bioinformatics

Four credits. Two 50-minute lecture periods and two 3-hour lab periods.

Analysis of bacteriophages isolated in MCB 1200. Computational biology approaches including genome assembly, phylogenetic analysis and database searching to characterize gene content and evolutionary relationships. Focus on research methods and approaches, data interpretation, written and oral communication of scientific findings. Part of a two-semester series with MCB 1200, which can be taken in either order.

Discussion

- P. Bedore provided updates about her communications with the proposer. The committee’s concerns seem to be assuaged.

- One member questioned if this used to be a Special Topics course, in which case it needs to be credit restricted. P. Bedore will check into this and add language to the catalog copy as appropriate.

Motion to add MCB 1201 (#6767) was approved unanimously.

- B. The General Education oversight Committee recommends addition of the following course in Content Area 3 – Science and Technology, Lab:

1. Motion to add (E. Schultz) MCB 1201 Virus Hunting: Applied Bioinformatics (#6767)

Discussion

- No discussion.

Motion to add MCB 1201 (#6767) was approved unanimously.

- C. The University Interdisciplinary Courses Committee recommends addition of the following 3000- or 4000-level courses:

1. UNIV 3080 SSS Peer Mentor Leadership Development Course (#6389)

Note: UNIV 3080 was tabled pending more info about course credits and clarification in the description about peer mentoring.

Discussion

- The proposer requested a meeting, so P. Bedore will meet with the group.

New Business

- A. New 1000- and 2000-level courses:

1. Motion to add (E. Schultz, M. Bradford) EEB 2250 Introduction to Plant Physiology (#7189)

Discussion

- One member expressed concern that there might be some overlap with SPSS courses. Given that there is a meeting happening soon, it might be advisable to table the course until after the departments have gotten together for a discussion. The proposer will be invited to the meeting.
- One potential solution is to add credit restrictions so that students cannot earn credit for both.
- The syllabus talks about Amazon and the Co-op, which is a violation of the university's contract with Barnes & Noble.
- The learning objectives use the verbs "appreciate" and "understand," which are not considered effective measures.

M. Brand motioned to table the course until potential overlaps could be discussed. K. Fuller seconded. The motion passed with one abstention.

B. Revised 1000- and 2000-level courses:

1. Motion to revise (M. Bradford, D. Burkey) ANSC 1602 Behavior and Training of Domestic Animals (#8256) [Revise catalog copy]

Current Catalog Copy

ANSC 1602. Behavior and Training of Domestic Animals

Three credits. Two class periods and one 2-hour laboratory. Taught with SAAS 202.

Application of behavior of cattle, horses, sheep, goats, swine and poultry to their management, training and welfare. Basic principles of genetics and physiology of behavior, perception, training, learning, motivation, and stress with consideration of integrated behavioral management and animal welfare.

Revised Catalog Copy

ANSC 1602. Behavior and Training of Domestic Animals

Three credits. Taught with SAAS 202.

Application of behavior of cattle, horses, sheep, goats, swine and poultry to their management, training and welfare. Basic principles of genetics and physiology of behavior, perception, training, learning, motivation, and stress with consideration of integrated behavioral management and animal welfare.

Discussion

- M. Hatfield asked for confirmation that the proposer wanted the lab component removed from PeopleSoft. It appears that way. P. Bedore will verify this.
- There was some question about the amount of class time students will be getting for the three credits. It was noted that we have surprisingly vague guidelines on this, but the time seemed reasonable to most members.

Motion to add ANSC 1602 (#8256) was approved unanimously.

C. The General Education Oversight Committee recommends revision of the following 3000- or 4000-level courses in the Writing (W) competency:

1. Motion to revise (D. Burkey, J. Chandy) PNB 3264W Molecular Principles of Physiology (#3681) [revise prereqs]

Current Catalog Copy

PNB 3264W. Molecular Principles of Physiology

Four credits. Two class periods and one 4-hour laboratory. Prerequisite: PNB 2274, MCB 2410, or MCB 3010; ENGL 1010 or 1011 or 2011; open to juniors or higher; instructor consent required.

Case study of a disease: genetics and inheritance patterns, molecular defects, including transcription and post-transcription defects, physiological defects, therapeutic approaches. A fee of \$30 is charged for this course.

Revised Catalog Copy

PNB 3264W. Molecular Principles of Physiology

Four credits. Two class periods and one 4-hour laboratory. Prerequisite: PNB 2274 or MCB 2410 or MCB 2210 or MCB 3010; ENGL 1010 or 1011 or 2011; open to juniors or higher. Instructor consent required.

Case study of a disease: genetics and inheritance patterns, molecular defects, including transcription and post-transcription defects, physiological defects, therapeutic approaches.

Discussion

- This course was held up for some time over a technicality with the F clause in the syllabus. The issue was finally resolved.
- The grading scale in the syllabus is not as complete as best practices would suggest.
- The section in the syllabus on attendance seemed problematic or at least confusing. P. Bedore will suggest that the proposer contact CETL.
- The university has gotten rid of course fees, so this part of the catalog copy was removed.

Motion to add PNB 3264W (#3681) was approved unanimously.

D. For Discussion:

1. New Double Majors Policy (D. Burkey)

- One member had some questions about a new policy passed by the Senate in March. More specifically, the School of Engineering had some major concerns about the implications of the policy. The policy seems to erase the lines between a double major and a dual degree, which may have implications for some schools and colleges for accreditation, e.g. based on the wording of the policy, an Engineering student could get a Bachelor of Fine Arts in Chemical Engineering, which would be problematic from an accreditation standpoint.
- In short, the schools and colleges were in favor of eliminating the 30-credit rule, which requires an additional 30 credits for a dual degree, but the policy as written seems to take the idea further than most people expected. The consensus is that the double major and dual degree distinctions need to remain, just without the requirement of the additional 30 credits.
- One potential solution is that schools and colleges can prohibit students from double majoring outside of the school or college. Unfortunately, this would be imposing unwanted restrictions on students.
- From the Registrar's standpoint, this policy is in effect and they are operating within it. One member noted that he will have to recommend to his school that they prohibit double majors until this issue is sorted out.

- There was a question as to what the recourse to revisit this was. It needs to go back to Scholastic Standards. Hedley Freake is aware of the issue.

Attendance (in bold): **Pam Bedore (Chair), Michael Bradford, Daniel Burkey, John Chandy**, David Ouimette, **Eric Schultz, Mark Brand, Marcus Hatfield for Marianne Buck**, Michael Ego, **Kate Fuller** (Replacing Kathleen Labadorf), **Lauren Schlesselman** (Ex-Officio), Gina Stuart

Respectfully submitted by Karen C. P. McDermott

Adjourned 10:11am