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MINUTES
Faculty Senate Academic Affairs
April 21, 2020, <mark>3:00 pm</mark>
Via Zoom

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Present: Kelli Almes, Ignacio Ciampitti, Spencer Clark, Teresa Douthit, Todd Easton, Mark Linville, Jason Maseberg-Tomlinson, Carol Sevin, Scott Tanona, Phil Vardiman, and Don Von Bergen
Absent: Alex Hornung and Michael McGlynn
Liaisons: Shannon Castleberry, and Brian Niehoff
Guests: Elizabeth Dodd, Duane Dunn, Bronwyn Fees, Tanya González, Craig Harms, Katie Heinrich, Elizabeth Kiss, Ellyn Mulcahy, Janice Nikkel, Ric Rosenkranz, and Jonathan Ulmer

1. Von Bergen called the meeting to order at 3:01 pm.

2. The April 7, 2020 minutes were approved as submitted.

   Course and Curriculum Proposals - Changes listed below were approved at the college or graduate level prior to this meeting unless otherwise indicated.

   In order to accommodate guests and visitors in attendance for various course and curriculum proposals, items were handled out of the normal order of today's agenda. The proposals were handled with the following items being addressed first: AGED 533; Communications and Education for Agriculture Minor; DMP 313; DMP 314; KIN and PFP courses; BS in Public Health. The rest of the meeting followed as usual.

3. Course Proposals:
   To view full proposals, see the Curriculog Agenda: https://kstate.curriculog.com/agenda:1008/form

Agriculture	AGED - 533 - Educating the Public about Agriculture
	ENTOM - 350 - Crops, Insects, and Agroecosystems
Arts and Sciences	BIOL - 330 - Public Health Biology
	BIOL - 443 - Applied Anatomy of Cadavers
	ENGL - 392 - Literature and the Body
	MLANG - 106 - Legal Terminology: Latin and French for Law Professions
Engineering	BAE - 350 - Off Road Machinery Systems
	BAE - 536 - Biological Systems Engineering Senior Design
	BAE - 545 - Biological Process Engineering
	CC - 210 - Fundamental Computer Programming Concepts
	CIS - 102 - Introduction to Spreadsheet Applications
	CIS - 103 - Introduction to Database Applications
	CIS - 118 - International Professional Development Experience
	CIS - 209 - C Programming for Engineers
	CIS - 300 - Data and Program Structures
	CIS - 301 - Logical Foundations of Programming
	CIS - 308 - C Language Laboratory
	CIS - 351 - Cyber Defense Basics
	CIS - 450 - Computer Architecture and Operations
	CIS - 490 - Special Topics in Computer Science
	CIS - 499 - Honors Research/Thesis
	CIS - 501 - Software Architecture and Design
	CIS - 505 - Introduction to Programming Languages
	CIS - 520 - Operating Systems I
	CIS - 525 - Introduction to Network Programming

	CIS - 527 - Enterprise Systems Administration CIS - 530 - Introduction to Artificial Intelligence CIS - 544 - Advanced Software Design and Development CIS - 551 - Fundamentals of Computer and Information Security CIS - 553 - Fundamentals of Cryptography CIS - 560 - Database System Concepts CIS - 570 - Introduction to Formal Language Theory CIS - 575 - Introduction to Algorithm Analysis CIS - 580 - Fundamentals of Game Programming CIS - 590 - Special Topics in Computer Science CIS - 598 - Computer Science Project ENVE - 363 - Environmental Engineering Fundamentals
Health and Human Sciences	KIN - 312 - Methods and Analysis of Public Health KIN - 318 - Rural Community Health KIN - 361 - Anatomy and Physiology I KIN - 362 - Anatomy and Physiology II KIN - 381 - Exercise and Chronic Disease KIN - 382 - Strength and Conditioning for Performance KIN - 383 - Exercise and Older Adults KIN - 384 - Certifications in Health and Fitness KIN - 418 - Social Determinants and Diversity in Public Health KIN - 419 - Health Policy and Administration PFP - 320 - Applied Behavioral Finance
Technology and Aviation	ECET - 101 - Circuits I ECET - 201 - Circuits II ECET - 250 - Digital Logic ECET - 304 - Electric Power and Devices ECET - 320 - Electronic Communication Systems ECET - 340 - Electronic Manufacturing ECET - 354 - Microcontroller Applications ECET - 420 - Communication Circuits Design ECET - 430 - Signals and Systems ETB - 102 - Electronics Seminar ETB - 420 - Unmanned Communication Circuits ETB - 481 - UAS Senior Design II MET - 240 - Industrial Robotics Laboratory UAS - 115 - Multi-rotor Flight Lab UAS - 270 - Introduction to Unmanned Aircraft Systems UAS - 367 - Advanced Unmanned Aircraft Fixed-wing Flight Lab UAS - 370 - Small Unmanned Aircraft Systems Design and Construction UAS - 471 - Advanced Fixed Wing Operations I UAS - 472 - Advanced Fixed Wing Operations II UAS - 480 - UAS Senior Design Project I UAS - 481 - UAS Senior Design Project II
Veterinary Medicine	DMP - 313 - Introduction to Epidemiology DMP - 314 - Environmental and Public Health

A motion was made by Von Bergen and seconded by Easton to approve AGED 533. Ulmer and Kiss have been working together and one minor change was requested to the course description to move the word "agriculture" later in the description. This was agreed upon by all. With minor edit made, the motion carried.

A motion was made by Von Bergen and seconded by Easton to approve the new minor in Communications and Education for Agriculture. Brief discussion. Motion carried.

A motion was made by Von Bergen and seconded by Vardiman to approve DMP 313 and DMP 314. There was discussion regarding the undergraduate level of the courses. This has been discussed previously and there is not a mandate stating Vet Med cannot offer 300 level courses. There was further discussion and a friendly suggestion was made to remove the last sentence in the course description for DMP 313. This was agreeable to the parties and will be considered a friendly edit as it does not change the substance of the description. There was a comment that Biology concerns with 313 and Ag concerns with 314 have been addressed since the last time these courses were presented. Motion carried with minor change to 313.

A motion was made by Von Bergen and seconded by Easton to approve the KIN and PFP courses. There was a question on KIN 362 related to the pre-requisites. It was asked if KIN 361 should be included. It will generally be the case that students will take 361 first; however, if for any reason a student needs to take 362 first they can accommodate that and so it wasn't listed. However, it was agreeable to those involved and present (Craig Harms/Bronwyn Fees) to include it as a "recommended prerequisite" and this was considered to be an amendment.

There was also a question on KIN 318. It was suggested that the description would read much better as two sentences rather than one. This was agreeable to the parties (Katie Heinrich) and will be edited. Motion carried to approve KIN and PFP courses with edits as described.

A motion was made by Von Bergen and seconded by Vardiman to approve the BS in Public Health. It was believed this proposal is much better than the first time and concerns have been visited about. There was still some disappointment from Ag that a couple of courses were not included in the list for unrestricted electives. After looking, one of them was found and the other may be added into a different concentration, when created, after the degree has received approval from KBOR. Conversations have been occurring between units and this is expected to continue. Motion carried. It was asked this be on the discussion agenda for Faculty Senate; this will be the case.

Members were reminded that new degrees, new certificates, and new minors are always put on the discussion agenda for Faculty Senate.

A motion was made by Von Bergen and seconded by Easton to approve ENTOM 350. Motion carried.

A motion was made by Von Bergen and seconded by Tanona to approve the AS course proposals. Brief discussion occurred on the description for BIOL 443. No edits were made. Motion carried.

A motion was made by Von Bergen and seconded by Easton to approve the ENG course proposals. Much of this is cleaning up of K-State 8 tags in these courses. There was concern about BAE 536 regarding the tag kept, however, after discussion by members it was concluded it should be kept. Motion carried.

A motion was made by Von Bergen and seconded by Easton to approve the Tech & Aviation course proposals. There were several courses that needed minor edits or clarification. It was noted that ECET 101 has a prerequisite and that seems odd for a 100-level course. No changes made, but it will be followed up on. There was a question on the rationale for ECET 420; it seemed to be the one for 320 instead and so it should be updated. ECET 320 rationale will also be reviewed. The UAS 115 description had Latin terminology (Ab Initio) that should have a descriptor of some kind before it; this will be fixed. Finally, it was asked whether the wording "instructor consent" should be removed from ECET 354 since this isn't necessary. Von Bergen will follow up on all these items. Motion carried.

Update: All edits were made. The proposers of UAS 115 reported the language in the course description is a Latin phrase commonly used in matters of law, meaning "from the beginning." They wished to leave it as it was. However, after further discussion an edit was agreed upon. There were comments regarding the infrequency of that specific phrase and the expectation that incoming freshmen students would know it.

4. New Curriculum Proposals:
   To view full proposals, see the Curriculog Agenda: https://kstate.curriculog.com/agenda:1009/form

Agriculture	Communications and Education for Agriculture Minor
Arts and Sciences	Art History Minor Socially Responsible Information Science: Ethics in the Data Sciences (Undergraduate Certificate)
Health and Human Sciences	B.S. in Public Health
Technology & Aviation	Introduction to UAS Technology Certificate

See #3 above for discussion and vote on the Ag minor and BS in Public Health.

A motion was made by Von Bergen and seconded by Tanona to approve the new curriculum from Arts and Sciences. There was discussion on the Art History minor regarding the capstone course being 0 credit. This is not precedent setting as many other colleges do this. It was commented that in this time of change, it is valid to reassess courses for 0 credit. We want to be mindful of fiscal consequences while considering the best interest of students and faculty. One minor edit was requested in the document and that was to remove the wording about "500-level or above" as it relates to the electives because it is an exhaustive list and all of the courses are 500-level and above. Motion carried.

A motion was made by Von Bergen and seconded by Easton to approve the new certificate in Technology and Aviation. It was commented this certificate has all 100-level courses. There are no regulations against this and this is the desire of the college at this time, wanting to create stackable certificates. Motion carried.

It has been requested, and this committee agrees, that a review of the current undergraduate academic credit certificates policy, found in Section F170 of the University Handbook, should occur. This will happen likely next semester.

5. Curriculum Proposals:
   To view full proposals, see the Curriculog Agenda: https://kstate.curriculog.com/agenda:1010/form

Arts and Sciences	Applied Music (B.M.) Sociology B.A./B.S.
Engineering	Biological Systems Engineering (BSE) (B.S.) Civil Engineering
Health and Human Sciences	Health Coach Certificate Personal Financial Planning (B.S.)
Technology & Aviation	Aeronautical Technology BS–Unmanned Aircraft Systems Option Engineering Technology-Electronic and Computer Engineering Technology Option (BETB-EC) Engineering Technology-Robotics and Automation Option (BETB-RA)

A motion was made by Von Bergen and seconded by Tanona to approve the curriculum changes from A&S. Motion carried.

A motion was made by Von Bergen and seconded by Easton to approve the curriculum changes from Engineering. There was a question on the Biological Systems Engineering change related to the impact to Statistics. It was noted that these students need a heavy amount of statistics course work, yet the ones available from STAT current are not providing the needed content and need much improvement to be useful to those students. That is the best outcome for the university and the desire. The request to table was made in order to have further conversation between the units on these courses. A motion was made by Tanona and seconded by Sevin. Motion carried.
Motion carried to approve the Civil Engineering change.

A motion was made by Von Bergen and seconded by Vardiman to approve the curriculum changes from HHS. Motion carried.

A motion was made by Von Bergen and seconded by Easton to approve the curriculum changes from Technology & Aviation. Motion carried.

6. Expedited Proposals approved by colleges/Grad Council: None at this time

7. Committee Reports
    A. ARPS – No report
    B. CAPP – The committee is electronically voting currently to submit recommendations to the provost office on the dismissal policy. The recommendation is to not enforce the policy for this semester. UPDATE: Motion passed and recommendation was sent to the provost.
    C. Curriculog – No report.
    D. Library Committee – No report

8. Unfinished Business
    A. Approval, Routing, and Notification manual discussion
       Easton has received feedback from Niehoff and Brundage. A final read through and edits will be made and the hope is to provide this to committee members in time for the first May meeting to allow for comment and feedback and perhaps vote on it at the May 19th meeting.

9. Announcements and/or for the good of the University
    A. Co-Chair for 2020-2021
       Easton reminded all there is still time to submit your name as a nominee for co-chair. If needed he will continue on for another year, but he would be pleased if another committee member was willing to serve in this capacity.
    B. KBOR update
       Niehoff informed members about KBOR's 2+2 Transfer Plans. It doesn't appear this will be a big issue for K-State since we have 92 courses already approved for system-wide transfer thanks to the work that the work the Transfer Equivalency team has been doing over the past year. This has set the foundation for these gen ed conversations. Niehoff will serve as K-State's representative on the KBOR Gen Ed committee.

10. The meeting was adjourned at 4:50 pm.

Next meeting: Tuesday, May 5, 2020; 3:00 pm