MINUTES
Faculty Senate Academic Affairs
January 20, 2015, 3:30 pm
Union room 204

Present: Armbrust, Bennett, Charney, J. Fallin, Haar, Hartman, Hoeve, Pacey, and Washburn
Absent: Goodson
Proxies: Aramouni, D. Fallin, Kennedy
Liaisons: Ruth Dyer, Monty Nielsen

1. Chair Andy Bennett called the meeting to order at 3:35 pm.

2. The minutes of the December 16, 2014 e-meeting were approved as submitted.

3. Course and Curriculum Changes
   A. Undergraduate
      1. A motion was made by Haar and seconded by Armbrust to approve the following course change as approved by the College of Human Ecology on December 14, 2014 (sent out to the listserv by Marqueleta Wall on December 15, 2014):

         COURSE CHANGE
         School of Family Studies and Human Services
         FSHS 405 Advanced Personal ~~and Family Finance~~ <u>Financial Planning</u>

         Motion carried.

      2. A motion was made by Hartman and seconded by Washburn to approve the following course and curriculum changes as approved by the College of Technology and Aviation, K-State Salina on December 16, 2014 (sent out to the listserv by Kathy Sanders on December 22, 2014):

         COURSE ADDITIONS
         Department of Aviation
         AVT 373 UAS Design for Non-Aviators
         AVT 463 UAS Mission Planning and Operations for Non-Aviators

         CURRICULUM CHANGE
         Department of Aviation
         Changes to the Composites Repair Certificate. Increase credits to 12 hours from 10 hours.

         CURRICULUM ADDITION
         Department of Engineering Technology
         New Option within the BS Degree in Engineering Technology: Unmanned Aircraft Systems Option

         Motion carried.

      3. A motion was made by Hartman and seconded by Armbrust to approve the following course and curriculum changes as approved by the College of Technology and Aviation, K-State Salina on January 7, 2015 (sent out to the listserv by Kathy Sanders on January 8, 2015):

         COURSE ADDITIONS
         Department of Aviation

AVM 101. Introduction to Aircraft Materials and Tooling Standards; K-State 8 tag: Empirical and Quantitative Reasoning

AVM 102. Aviation Regulations, Compliance and Operations; K-State 8 tag: Ethical Reasoning and Responsibility

AVM 201. Aircraft Metallic Primary Structures; K-State 8 tags: Empirical and Quantitative Reasoning, Natural and Physical Science

AVM 203. Aircraft Environmental and Fire Protection Systems; K-State 8 tags: Empirical and Quantitative Reasoning, Natural and Physical Science

AVM 205. Aircraft Landing Gear and Fluid Power Systems; K-State 8 tags: Empirical and Quantitative Reasoning, Natural and Physical Science

AVM 207. Aircraft Electrical Systems; K-State 8 tags: Empirical and Quantitative Reasoning, Natural and Physical Science

AVM 214. Introduction to Aircraft Propulsion Theory, Design and Systems; K-State 8 tags: Ethical Reasoning and Responsibility, Natural and Physical Science

AVM 216. Aircraft Propulsion Drive Systems; K-State 8 tag: Empirical and Quantitative Reasoning

AVM 301. Advanced Reciprocating Powerplant Technology; K-State 8 tags: Empirical and Quantitative Reasoning, Natural and Physical Science

AVM 303. Introduction to Aircraft Composite Structures; K-State 8 tags: Empirical and Quantitative Reasoning, Natural and Physical Science

AVM 304. Aircraft Fuel Management and Metering Systems; K-State 8 tags: Empirical and Quantitative Reasoning, Natural and Physical Science

AVM 305. Introduction to Aircraft Avionics and Instrument Systems; K-State 8 tags: Empirical and Quantitative Reasoning, Natural and Physical Science

AVM 306. Rotary and Fixed Wing Aircraft Design and Assembly; K-State 8 tags: Empirical and Quantitative Reasoning, Ethical Reasoning and Responsibility

AVM 401. Aircraft Airworthiness, Conformity, and Quality Assurance; K-State 8 tags: Empirical and Quantitative Reasoning, Ethical Reasoning and Responsibility

AVM 402. Advanced Gas Turbine Powerplant Technology; K-State 8 tags: Empirical and Quantitative Reasoning, Natural and Physical Science

AVM 403. Advanced Aircraft Avionics and Instrument Systems; K-State 8 tag: Natural and Physical Science

COURSE CHANGE
Department of Aviation
AVT 405. <u>Introduction to</u> Non-Destructive Testing; K-State 8 tags: Empirical and Quantitative Reasoning, ~~Ethical Reasoning and Responsibility~~

CURRICULUM DELETIONS
Department of Aviation
Delete Airframe and Powerplant Certificate (CAPC)
  RATIONALE: This option has had chronic low participation and has a negative impact on the degree option program of study. Course requirements (AVM 141) differ between the certificate only and the degree option programs. Intent is to maintain collegiate-level standards and to add engineering-level learning objectives to the degree option curriculum.
Delete Unmanned Aircraft Systems Operations Certificate (CUASOC)
  RATIONALE: The certificate is to be replaced by a five course UAS Minor having two areas of focus.

CURRICULUM CHANGES
Department of Aviation
Changes to the Bachelor of Science in Aeronautical Technology, Aviation Maintenance Management Option (BATN-AM)

Changes to the Bachelor of Science in Aeronautical Technology, Avionics Systems and Management Option (BATN-AV)
Changes to the Bachelor of Science in Aeronautical Technology, Unmanned Aircraft Systems Option (BATN-US)

Department of Arts, Sciences, and Business
Changes to the Bachelor of Science in Technology Management (BTCMG)

CURRICULUM ADDITION
Department of Aviation
Unmanned Aircraft Systems Minor (RUAS)

Brief discussion. Motion carried.

B. Graduate – A motion was made by Haar and seconded by Charney to approve the following graduate course and curriculum changes as approved by the Graduate Council on December 2, 2014:

COURSE ADDITIONS
DMP 690 Essential Practices for BSL-3 Research Settings
DMP 691 Introduction to High Containment Research Topics and Techniques
HN 706 Nutritional Immunology
HN 720 Global Health and Nutrition
HN 703 Food Across Cultures and Countries
HN 833 Descriptive Sensory Analysis: Methods
HN 834 Descriptive Sensory Analysis: Food and Fragrance
HN 835 Descriptive Sensory Analysis: Non-Food
HN 836 Descriptive Sensory Analysis: Panel Training
HN 843 Consumer Research – Qualitative
HN 845 Consumer Research – Observational and Behavioral
HN 846 Consumer Research – International and Special Populations
HN 847 Consumer Research – Attitudinal
HN 848 Consumer Research – Quantitative
HN 853 International Research Experience
ARE 671 ARE Capstone
NE 635 Generation IV Reactor Design
AGRON 880 Plant Molecular Biology
AGRON 915 Advanced Plant Genetics
HORT 793 Farm to Fork Produce Safety
HORT 794 Urban Food Systems
HORT 795 Urban Agriculture Study Tour
PMC 620 Park Planning & Design
ARCH 750 Writing Intensive Architecture Seminar
ARCH 854 Professional Practice: Office Practices
ARCH 855 Professional Practice: Discipline-Specific Topics
IAPD 753 Professional Practice: Professional Responsibility
IAPD 754 Professional Practice: Office Practices
IAPD 755 Professional Practice: Discipline-Specific Topics
LAR 753 Professional Practice: Professional Responsibility
LAR 754 Professional Practice: Office Practices
LAR 755 Professional Practice: Discipline-Specific Topics
PLAN 755 Professional Practice: Discipline-Specific Topics

COURSE CHANGES
AGRON 770 Plant Genetics
AGRON 830 Quantitative Genetics in Relation to Plant Breeding
AGRON 860 Applied Plant Breeding
AGRON 970 Advanced Plant Breeding I
AGRON 980 Molecular Tools for Genetic Analysis
PLPTH 880 Plant Molecular Biology
PLPTH 915 Chromosome and Genome Analysis
HORT 640 Horticultural Problems – Fundamentals of Landscape Irrigation Design
ARCH 853 Professional Practice

CURRICULUM CHANGES
Human Ecology - M.S. Early Childhood Education
Agriculture – Graduate Certificate in Grassland Management
Agriculture – M.S. in Urban Food Systems Specialization
Architecture – Master of Interior Architecture & Product Design, Post-Baccalaureate Track
Architecture – Master of Landscape Architecture Program, Non-Baccalaureate
Architecture – Master of Landscape Architecture Program, Post-Baccalaureate

Motion carried.

4. Old Business:

   A. Bennett updated committee members about the Arch Engineering curriculum change. He followed up with the Architectural Engineering and English departments and confirmed they have discussed the changes and there are no objections to move forward with the proposed change from a 5 year degree to a 4 year degree program.

   B. Undergraduate Research course template – Bennett
   Bennett reminded senators of the background for this request and directed their attention to the proposed template he had emailed as well as the template instructions. There was discussion about the template and a few minor edits were made. Unnecessary information in the template was removed. The committee members were in agreement with this document being used. It was decided to include mention of this template in the instruction manual, which can be found on the course and curriculum webpage (www.ksu.edu/registrar/ccap). Since this is at the purview of Academic Affairs to update the manual, this will be cared for as soon as Faculty Senate approves the template to be used. The template itself will go to senate for approval since there hasn't been something like this before. Once approved, it will be requested that it be posted on the webpage along with the other appendices used in the course and curriculum approval process. Washburn moved to approve the template (Appendix R) and Armbrust seconded the motion. Motion carried to approve the template and to move it forward for a vote to Faculty Senate.

5. Committee reports:
   A. CAPP – Bennett
   Bennett deferred to Nielsen as he was absent. Nielsen reported that fall enrollment and qualified admissions were discussed.
   B. CCAPIC – Bennett
   Bennett reported that he and Ruth Dyer, as co-chairs of the committee, submitted a formal proposal that curriculog be selected as a sole source vendor. This was sent to the Provost who is considering the proposal. It would be $102, 000 first year and $20,000 each year after to maintain the software.
   C. iSIS – Hoeve

Hoeve referred to the meetings notes that were emailed to committee members in advance of today's meeting. It is desired to have a better system for tracking how many students have participated in internships. No process is in place at this time. A project team is being convened to determine such things as what data will be collected and what counts as an internship. Please forward any comments or input to Hoeve and he will direct these to the group. Hoeve also reported on a few upcoming dates of importance for spring semester.

6. Announcements/for the good of the University
A question was raised about why our software cannot recognize that a student has failed a pre-req course and still allows them to enroll for the next course in the set. Discussion ensued as to why this occurs. This would need to be discussed prior to it being completely automated. It was commented that it seems to make more sense to *allow* a student to enroll after determining whether it is appropriate for them, rather than to dismiss them after they are in the class. Bennett will bring this up with assistant deans and other at the next CAPP meeting to determine what might be a suitable resolution.

7. The meeting was adjourned at 4:34 p.m.

Next meeting: Tuesday, February 3, 2015; 3:30 pm; Union room 204