

AGENDA
Faculty Senate Executive Committee
Monday, January 25, 2016 3:30-5:00 pm
Union Big 12 Room

1. Call to Order (President Fred Guzek)
2. Approval of November 30, 2015 Executive Committee minutes (3:30-3:32)
3. Report from Standing Committees and Student Senate (3:33-4:14)
 - A. Academic Affairs –Teresa Hartman
 - Proposed items for Faculty Senate consent agenda (pages 2-5) – **Attachment 1**
 - Proposed item for Faculty Senate discussion agenda (page 6) – **Attachment 2**
 - 1) New Spanish Translation Minor
 - B. Faculty Affairs –Betsy Cauble and/or Mindy Markham
 - Memo of Understanding regarding Social Media Storm Situations
 - C. Professional Staff Affairs
 - D. Technology – Don Crawford
 - Letter Regarding Future Structure of Chief Information Officer
 - E. University Planning – Spencer Wood
 - F. Student Senate – Kurt Lockwood
4. Announcements / Old Business (4:15-4:19)
 - A. Vice President of Research Search – update
 - B. Faculty Senate annual election process will begin in February
 - C. February 9th FS meeting guest(s) – President Schulz: Campus Safety
 - D. Spring Open Forums with President Schulz and Provost Mason:
 - Manhattan – Thursday, February 11, 9-10 am, Alumni Center, Tadtman Board room
 - Salina – Friday, February 12, 9-10 am, College Center Conference room
5. New Business (4:20-4:30)
 - A. Honorary Degree Candidate for May 2016 commencement
 - B. Future Structure of Chief Diversity Officer
6. Open discussion period for senators as needed (4:30-4:40 pm)
7. Adjournment

Next meeting: Monday, February 29, 2016; 3:30 p.m., **Big 12 room**

ACADEMIC AFFAIRS

Proposed items for consent agenda:

Approve to place the following course and curriculum changes and graduation list on the February Faculty Senate consent agenda (see attachment 1 for supplemental information):

UNDERGRADUATE

College of Arts and Sciences (approved by college on November 12, 2015)

COURSE CHANGES

Dean of Arts and Sciences

Add:

DAS 225 – Fundamentals of Global Food Systems Leadership; K-State 8: Global Issues and Perspectives

DAS 325 – Uncertainty in Global Food Systems Leadership; K-State 8: Human Diversity within the US

DAS 425 – Global Food Systems Leadership in Action; K-State 8: Empirical and Quantitative Reasoning; Ethical Reasoning and Responsibility

Modern Languages

Add:

FREN 512 – French/Francophone Cinema; K-State 8: Aesthetic Interpretation; Global Issues and Perspectives

Philosophy

Changes:

PHILO 585 – Ethics; K-State 8: ~~Empirical and Quantitative Reasoning~~ Ethical Reasoning and Responsibility

CURRICULUM CHANGES

Modern Languages

- Changes to the Modern Languages B.A. (French). See supplemental file for rationale.
- Changes to the French Minor. Rationale: The change in hours reflects what students are currently doing in their programs of study in French. This change will not actually require students to take an extra course. Rather, it reflects credit students are obtaining already through retroactive credit or through their course selection.

Statistics

- Changes to the Statistics and Data Science BA/BS. Rationale: We propose (1) to modify the course requirements for the undergraduate major in statistics to modernize the program and (2) to change the name of the major to Statistics and Data Science to more accurately reflect the nature of the discipline. Statistics is fast-growing major throughout the country, and the proposed changes are intended to capitalize on the popularity. In addition, the modification of the course requirements will help in the development of a concurrent BS/MS program in statistics.

College of Engineering (approved by college on November 12, 2015)

College of Engineering

Add: Selective Admissions. Rationale: The College of Engineering has been receiving students who are not academically prepared to enter the first year of the curriculum which includes MATH 220 and CHEM 210. Many of these students leave the college, fail one or more of their first semester courses, go on academic warning and/or create financial debt.

- 50% to 75% of the students with an ACT of 19 or lower leave the college

- 40% to 47% of the students with an ACT of 20-23 leave the college
- 76% of the students with a MATH ACT of 21 or lower earn a “D” or “F” in MATH 220. They need a “C” to move forward. Note: This does not include the number who dropped the course.

COURSE CHANGES

Biological & Agricultural Engineering

Changes:

BAE 131 - ~~Introductory Design for Biological and Agricultural Engineers~~ Biological Systems Engineering Project I

Computing and Information Sciences

Add:

CIS 090 - CIS Scholars Seminar

Mechanical and Nuclear Engineering

Changes:

NE 250 ~~350~~- Reactor Operations Laboratory

CURRICULUM CHANGES

Computing and Information Sciences

Drop: BS in Information Systems. See supplemental file for rationale.

College of Architecture, Planning, and Design (approved by college on December 10, 2015)

COURSE ADDITIONS

Office of the Dean

ENVD 200 Student Success Seminar

ENVD 204 Studio Seminar

College of Technology & Aviation, K-State Polytechnic (approved by college on December 11, 2015)

COURSE ADDITIONS

Department of Engineering Technology

CMST 183. Computer Systems Studio I

CMST 185. Computer Systems Studio II

CMST 283. Computer Systems Studio III

CMST 333. Computer Systems Portfolio Defense

CMST 383. Programming and Data Structures Studio

CMST 385. Systems and Database Administration Studio

CMST 483. Emerging Technologies Studio

MET 225. Additive Manufacturing

COURSE CHANGES

Department of Engineering Technology

CMST 460. ~~Systems Analysis and Design~~ Software Engineering

CMST 462-485. ~~Computer Technology~~ Senior Project / Computer Systems Senior Capstone Project

CURRICULUM CHANGES

Department of Aviation

Drop: Airport Management Certificate

Rationale: Per industry expert input, the Airport Management graduate will be more marketable for an entry level position by acquiring the industry standard of certification via the American Association of Airport Executives (AAAE) not via a university certificate.

Department of Engineering Technology

Drop: Associate of Technology in Engineering Technology – Computer Systems Option (AETA-CP)

Rationale: This associate degree option is being discontinued in order to give preference to the associate degree option in Web Development (AETA-WD), which, according to the Bureau of Labor Statistics (www.bls.gov/ooh/computer-and-information-technology/web-developers.htm), is the typical degree for individuals pursuing a web development career.

Changes to the Associate of Technology in Engineering Technology – Electronic and Computer Engineering Technology Option (AETA-EC)

Rationale: Per request from the ASB department removed MATH 151 and COMM 105 from the ECET curriculum; substituted it with MATH 150 and COMM 106. This increased the overall hours to 70. To keep it closer to the 60-hour target, we removed ECET 210; content will be absorbed into other ECET courses. Re-shuffled courses to even out semester loading.

Changes to the Bachelor of Science in Engineering Technology – Electronic and Computer Engineering Technology option (BETB-EC)

Rationale: Per request from the ASB department removed MATH 151 and COMM 105 from the ECET curriculum; substituted it with MATH 150 and COMM 106. This increased the overall hours to 130. To keep it closer to the 120-hour target, we removed ECET 210; content will be absorbed into other ECET courses. Re-shuffled courses to even out semester loading.

Changes to the Associate of Technology in Engineering Technology – Web Development Technology Option (AETA-WD)

Rationale: Concurrent to this proposal is a proposal to revise the Bachelor of Science option in Computer Systems Technology. This proposal would change the Associate of Science option in Web Development Technology to align with the bachelor's degree so as to allow student's receiving the A. T. degree to continue on to the four-year degree. According to the Bureau of Labor Statistics web site (www.bls.gov/ooh/computer-and-information-technology/web-developers.htm) web development is a career that requires only an Associate's Degree; demand for web developers is expected to grow 20% (faster than the average of all occupations) over the next ten years. It is also a career that appeals to individuals who have degrees but need additional marketable skills.

Changes to the Bachelor of Science in Engineering Technology – Computer Systems Technology Option (BETB-CP). See supplemental document for rationale.

Add:

Certificate in Applied Manufacturing. See supplemental document for rationale.

GRADUATE (approved by the Graduate Council on December 1, 2015)

COURSE ADDITIONS

Education LEAD 814 Graduate Studies in Leadership and Communication

Education LEAD 815 Seminar in Leadership and Communication

Education LEAD 845 Approaches to Public/ Community Engagement

Education LEAD 886 Seminar in Leadership Studies

Education LEAD 999 Research in Leadership and Communication

Business MKTG 881 Applied Business Data Analytics
Agriculture AGCOM 814 Graduate Studies in Leadership Communication
Agriculture AGCOM 815 Seminar in Leadership Communication
Agriculture AGCOM 845 Approaches to Public. Community Engagement
Agriculture AGCOM 916 Communication Theories and Engagement
Agriculture AGCOM 945 Public Problem-Solving
Agriculture AGCOM 999 Research in Leadership Communication
Agriculture AGRON 700 Agricultural Meteorology
Agriculture AGRON 881 Grazing Ecology and Management
Agriculture AGRON 902 International Agronomy Experience for Graduate Students
Agriculture ASI 741 Quantitative Genetics Applications of Matrix Algebra
Agriculture ASI 742 Cybersheep: A Genetic Simulation Game
Agriculture ASI 810 History and Perspectives in Animal Breeding and Genetics
Agriculture ASI 811 Primer to Quantitative Genetics
Agriculture ASI 812 Selection Index Theory and Application
Agriculture ASI 813 Economic Breeding Programs
Agriculture ASI 814 Heterosis and Crossbreeding Systems
Agriculture ASI 815 An Introduction to “R” Programming
Agriculture ASI 870 Linear Models in Animal Breeding
Agriculture ASI 871 Genetic Prediction
Agriculture ASI 872 Applied Variance Component Estimation in Livestock Genetics
Agriculture ASI 873 Prediction and Control of Inbreeding in Breeding Programs
Agriculture ASI 874 Marker Assisted and Gene-Assisted Selection
Agriculture ASI 875 Introduction to Marker Association Analysis and QTL Detection
Agriculture ASI 876 From Markers to Gene Function: Functional Change
Agriculture ASI 877 MCMC Methods in Animal Breeding: A Primer
Agriculture ENTOM 800 Professional Development in Entomology and Related Sciences
Agriculture ENTOM 880 Ecological Genomics
Agriculture HORT 796 Professional Development in Urban Food Systems
Agriculture GRSC 891 Study Abroad Experience in Grain Science
Human Ecology ECED 720 Challenging Behaviors in Early Childhood

COURSE CHANGES

Education LEAD 801 Foundations of Leadership
Business ACCTG 857 Accounting for Not-For-Profit Entities

CURRICULUM CHANGES

Human Ecology Financial Therapy Graduate Certificate
Education Ph.D. Counselor Education and Supervision
Education Ph.D. Student Affairs in Higher Education
Agriculture M.S. Horticulture, Urban Food Systems Specialization

CURRICULUM ADDITIONS

Olathe School of Applied and Interdisciplinary Studies -
Graduate Certificate in Professional Interdisciplinary Sciences
Graduate Certificate in Professional Skills for STEM Practitioners

GRADUATION LIST:

August 2015 Graduation list, as submitted by the Office of the Registrar

ACADEMIC AFFAIRS

Proposed items for discussion agenda:

Approve to place the following curriculum addition on the February Faculty Senate discussion agenda (see attachment 2 for supplemental information):

1. Add: Spanish Translation Minor, College of Arts and Sciences, Department of Modern Languages