

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

1. Call to Order
2. Approve minutes of the December 16, 2014 e-meeting
3. Course and Curriculum Changes
 - A. Undergraduate
 1. 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

FSSH 405 Advanced Personal and Family Finance Financial Planning

2. 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

3. 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 tags: 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. Introduction to 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)

- B. Graduate – 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

4. Old Business:
 - A. Undergraduate Research course template - Bennett
5. Committee reports:
 - A. CAPP – Bennett
 - B. CCAPIC - Bennett
 - C. iSIS - Hoeve
6. Announcements/for the good of the University
7. Adjourn

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