

AGENDA
KSU Faculty Senate Meeting
Tuesday, January 16, 2007 3:30 pm
K-State Union, Big 12 Room

1. Call meeting to order
2. Approval of the December 12, 2006 minutes
3. Reorganization of IT units – Elizabeth Unger
4. Reports from Standing Committees
 - A. Academic Affairs Committee – Fred Fairchild
 1. Course and Curriculum Changes
 - a. Undergraduate Education
 1. Approve the following course changes approved by the College of Agriculture on October 11, 2006:

Department of Horticulture, Forestry, and Recreation Resources
Add:
HORT 599 The Horticulture Professional

Department of Plant Pathology
Change:
PLPTH 599 Undergraduate Research in Plant Pathology
 2. Approve the following course change approved by the College of Engineering on October 13, 2006:

Architectural Engineering & Construction Science Department
Change:
ARE 590 Integrated Building System Design (change to prerequisites)
 3. Approve the following course change approved by the College of Human Ecology on October 30, 2006:

Department of Human Nutrition
HN 301 Food Trends, Legislation, and Regulation (course description change)
 4. Approve the following course and curriculum changes approved by the College of Technology & Aviation on November 21, 2006:

COURSE CHANGES:
Department of Aviation
Change: (course description changes)
AVM 111 Basic Aircraft Electricity
AVM 162 Airframe Electrical Systems
AVM 400 Composites

Add:
AVM 315 Advanced Avionics
AVM 317 Composites for Avionics
AVM 427 Avionics Repair
AVM 429 Avionics Maintenance
PPIL 217 Glider Towing

CURRICULUM CHANGES

Department of Aviation

Add:

Avionics Maintenance Certificate Program

Purpose:

This certificate program combines five existing aviation maintenance courses with four new avionics courses to meet the National Center for Aircraft Technician Training (NCATT) accredited training. It provides students the opportunity to attain the industry’s new Aviation Electronics Technician (AET) certificate. One new course, AVM 317, provides a focused introduction to composites specifically supporting avionics and was developed to facilitate delivery of the certificate to non-degree seeking students. Degree-seeking students gain this knowledge through the required course, AVM 400 Composites.

The proposed certificate provides an aviation maintenance-based avionics program within the Department of Aviation. This certificate gives aviation students greater aviation elective options as well as providing a bridge from the airframe and powerplant certificate (APC) and aviation maintenance associate degree (AVM) into the aviation maintenance bachelor degree (AVMB). Additionally, engineering technology students in our college seeking an avionics education may pursue this certificate.

Overall, this certificate gives students the educational basis and practical experience for placement in the rapidly growing avionics segment of the aviation maintenance industry which supports new technologically advanced aircraft (glass cockpits and advanced avionics). The certificate provides the means for our department to help meet the growing industry employee demand and follows the input provided by our in industry partners and our Aviation Advisory Board members. Most important of all, this provides our students with a better educational opportunity.

Requirements:

AVM 111	Basic Aircraft Electricity	4
AVM 151	Aviation Maintenance Fundamentals	3
AVM 162	Airframe Electrical Systems	4
AVM 241	Navigational Aids and Communication Systems	3
AVM 400	Composites	4
	or	or
AVM 317	Composites for Avionics	3
AVM 315	Advanced Avionics	3
AVM 427	Avionics Repair	3
AVM 429	Avionics Maintenance	3
	TOTAL:	26/27

- 5. Approve the following course and curriculum changes approved by the College of Education on November 28, 2006:

Department of Elementary Education

COURSE CHANGE

From: EDEL 379 ~~Elementary/Middle Level Physical Education Methods~~

TO: EDEL 350 Health and Movement Education in Elementary Classrooms

CURRICULUM CHANGE

Remove FSHS 200 Sexuality and Health from the degree in elementary education. Total number of credit hours will go from ~~429~~ to 127.

Rationale: The Kansas State Department of Education has changed the licensure standards in elementary education concerning health education, human movement, and physical activity. The previous standard included human sexuality but the new standard does not include this topic.

Consequently, FSHS 200 Sexuality and Health can be dropped from the program; the health content from this course is being added to another existing required course.

- b. Graduate Education – Approve the following course and curriculum changes approved by the Graduate Council on December 5, 2006:

COURSE CHANGES:

- AGRON 762 Range Grasses
- AGRON 820 Plant Water Relations
- AGRON 830 Quantitative Genetics in Relation to Plant Breeding
- AGRON 893 Agricultural Simulation Modeling
- ASI 685 Stored Forage Systems for Ruminant Animals
- ASI 802 Gametes, Embryos, and Stem Cells in Farm Animals
- FDSCI 690 Principles of HACCP
- FDSCI 791 Advanced Application of HACCP Principles
- GRSC 902 Carbohydrates in Food
- PLPTH 730 Plant Nematology
- PLPTH 845 Plant Pathogenic Fungi
- KIN 600 Psychology of Physical Activity
- PHYS 651 Introduction to Optics
- GENBA 880 Business Strategy
- MANGT 860 Management of Legal, Ethical, and Public Policy Issues
- EDCI 816 Approaches to Reading Instruction
- ~~EDCI 845~~ 818 Theoretical Models of Reading
- EDCI 840 Literacy Assessment
- EDCI 841 Supporting Struggling Readers
- ~~EDCI 847~~ 945 Clinical Practicum in Reading
- ~~EDCI 848~~ 930 Leadership in Literacy
- ARE 690 Senior Project
- ARE 731 Advanced Lighting Design
- ~~ARE 623~~ 723 Timber Structures
- CIS 625 Concurrent Software Systems
- CIS 640 Software Testing Techniques
- CIS 748 Advanced Software Management
- EECE 725 Integrated Circuit Devices and Processes
- IMSE 889 Applied Methods in Industrial Engineering I
- HN 741 841 Consumer Response Evaluation

CURRICULUM CHANGES:

College of Agriculture (October 11, 2006 white sheets)

- 1) M.S. Agricultural Economics (Agribusiness Economics Option):

<u>FROM :</u>		<u>TO:</u>	
Agribusiness Economics		Agribusiness Economics	
ECON 720 Microeconomics Theory	3	ECON 720 Microeconomics Theory	3
AGEC 890 Adv Food & Agribusiness Mgmt	3	AGEC 890 Adv Food & Agribusiness Mgmt	3
AGEC 880 Agribusiness Industry Structures	3	AGEC 880 Agribusiness Industry Structures	3
FINAN 815 Managerial Finance I	3	FINAN 815 Managerial Finance I	3
Select one from either			
AGEC 805 Agricultural Marketing or			
AGEC 823 Agricultural Production	3		
Agribusiness Economics Total Credit Hours	15	Agribusiness Economics Total Credit Hours	<u>12</u>
Total Coursework Hours	27	Total Coursework Hours	27
Total Degree Credit Hours	33	Total Degree Credit Hours	<u>30</u>

RATIONALE: Parallel degree program of MS in Agricultural Economics degree has 30 credits required, and to make this degree comparable, it is necessary to reduce the requirements by 3 credit hours. The courses that are least directly relevant to MS Agribusiness Economics student needs are AGECE 805 and AGECE 823.

IMPACT: No impact on other departments.

EFFECTIVE DATE: Fall 2007

2) Ph.D. Agricultural Economics:

<u>FROM:</u> STAT 770 Theory of Statistics I	3	<u>TO:</u> <u>Choose 3 credit hours (1 course) from:</u> STAT 770 Theory of Statistics I STAT 771 Theory of Statistics II ECON 890 Time Series Econometrics ECON 890 Microeconomics Panel Data Econometrics	3 3 3 3
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RATIONALE: STAT 770 is not designed for Ag Economics or Economics students. It is designed for and serves primarily Statistics graduate students. Many Ag Economics Ph.D. students do not have the mathematics prerequisite necessary to understand the material. The course has a rigorous probability orientation and more proof orientation than our students need. STAT 771 where inference and estimation are emphasized would be a better course for the students, but it has STAT 770 as a prerequisite. The ECON seminar courses will provide additional options for students.

IMPACT: No impact on other departments.

EFFECTIVE DATE: Fall 2007

College of Education

1) Doctor of Philosophy in Curriculum & Instruction (September 26, 2006 white sheets)

DEPARTMENT OF CURRICULUM & INSTRUCTION
(ELEMENTARY AND SECONDARY)

MINOR MODIFICATION:

FROM: A minimum of 90 semester hours beyond the baccalaureate degree is required, including the following. (Up to 30 graduate hours earned as part of a master's degree may be used to satisfy the following requirements, with the approval of the supervisory committee and Graduate School.)	TO: A minimum of 90 semester hours beyond the baccalaureate degree is required, including the following. <u>Up to 30 hours of coursework may be accepted from a master's degree and applied to the PhD program with the approval of the supervisory committee. The nature of the courses and the length of time since master's degree completion will be considered in accepting coursework within the guidelines of the Graduate School.</u>
Area of Emphasis (54 hours)	Area of Emphasis (45 hours)
Includes courses in the student's area of specialty and any minor or elective area.	Includes courses in the student's area of specialty and any minor or elective area.
	<u>Foundations of Education (3 hours)</u>
	<u>EDCI 886 Seminar: History/Philosophy of Education</u>
	<u>Or a foundations course approved by the supervisory committee.</u>
Research Courses (9 hours)	Research Courses (12 hours)
Includes research courses concerning methodology consistent with that required for the dissertation. Courses typically used to meet research expectations include:	<u>EDCEP 816 Research Methods or its equivalent is considered a prerequisite for the 12 hours of research courses in the PhD program.</u>
EDCEP 816 Research Methods	<u>Required Research Courses (9 hours)</u>
EDCEP 817 Statistical Methods in Education	EDCEP 817 Statistical Methods in Education

EDCEP 917 Experimental Design in Educational Research	EDCEP 917 Experimental Design in Educational Research
	<u>EDADL 838 Qualitative Research in Education</u>
	<u>Elective Research Course (3 hours)</u>
	<u>EDCEP 819 Survey Research</u>
	<u>EDADL 986 Seminar/Advanced Qualitative Methods</u>
	<u>Or any other research course taken from other disciplines at KSU and approved by the supervisory committee.</u>
Dissertation Research (30 hours)	Dissertation Research (30 hours)
EDCI 999 Doctoral Research	EDCI 999 Doctoral Research

TOTAL: 90 hours

TOTAL: 90 hours

Rationale: (1) *Research Courses*. To better prepare students to conduct their dissertation research and to be prepared for research responsibilities in their professional careers, more credits of research courses are required and three specific research courses are among the requirements. (2) *Foundations of Education*. The College of Education's Conceptual Framework has a standard concerning foundations of education. A foundations of education course has been added to the degree requirements to ensure all students meet that standard.

Effective Date: For students admitted to the PhD program on January 1, 2007 and later.

2) Reading Specialist Endorsement (October 24, 2006 white sheets)

<i>CURRENT CURRICULUM</i>	<i>PROPOSED CURRICULUM</i>
<i>Required Courses (12 hours)</i>	<i>Required Courses (15 hours)</i>
a) EDCI 816 Approaches to Reading Instruction 3	EDCI 816 Approaches to Reading Instruction 3
b) EDCI 840 Assessment in Reading/Language Arts 3	<u>EDCI 818 Theoretical Models of Reading 3</u>
c) EDCI 841 Individualized Reading and Writing Instruction 3	EDCI 840 Literacy Assessment 3
d) EDCI 847 Clinical Practicum in Reading 3	EDCI 841 Supporting Struggling Readers 3
	<u>EDCI 930 Leadership in Literacy 3</u>
<i>Elective Course (3 hours)</i>	
a) EDCI 715 Reading in the Content Areas 3	<i>Required Practicum (3 hours)</i>
b) EDCI 756 Tradebooks Across the Curriculum 3	EDCI 945 Clinical Practicum in Reading 3
c) EDEL 758 Reading/Writing Connections 3	
d) EDCI 820 Contemporary Issues in Language Arts 3	<i>Additional Requirements:</i>
e) EDCI 878 The Language Arts Curriculum 3	After completing the required courses and practicum, the applicant must fulfill these additional requirements to obtain a conditional reading specialist license.
	1. Hold a valid professional teaching license
	2. Present a score of 560 or above on the Praxis II exam for the Reading Specialist (test number 0300).
	3. Hold a masters degree (It is permitted but not necessary to include the required courses as part of the masters degree.)
	<i>Required Internship (4 hours)</i>
	To be eligible to take the internship, the applicant must first complete the required courses and practicum and complete the additional requirements to obtain a conditional reading specialist license. Once the conditional reading specialist license is obtained, the applicant must enroll in 2 hours of internship per semester for one year as a full-time employee.
	EDCI 975 Internship in Reading 4

TOTAL 45

TOTAL 22

RATIONALE: The Kansas State Department of Education changed the licensure requirements for the reading specialist. The proposed curriculum includes an internship and other changes to bring our program in compliance with the new licensure requirements.

EFFECTIVE DATE: For all students submitting the application for conditional reading specialist licensure on September 1, 2007 and beyond.

College of Human Ecology (October 30, 2006 white sheets)

1) Master of Science Degree Report Option in Apparel and Textiles: Design Project Report

RATIONALE: The proposed Design Project Report option will provide the M.S. student opportunity for advanced creative design of apparel and/or textiles that demonstrates the student's synthesis of a defined problem or context. The Design Project Report option requires coursework and an approved project that results in written documentation and a body of original works for University exhibition and submission for juried review.

The M.S. Design Project Report option requires a minimum of 30 graduate credits, including 2 Design Project Report credits (AT 896) and 4 Design Project Exhibit credits (AT 897). An oral examination that involves the defense of the project and the integration of concepts from coursework is also required.

Currently, the department offers thesis and coursework options. These options do not provide the opportunity for development of comprehensive creative scholarship. As creative scholarship is practiced and supported in the department, the Design Project Report option will fulfill an unmet need, support a departmental focus area, and attract new students.

EFFECTIVE DATE: Fall 2007

DROP:

ASI 690 Principles of HACCP
ASI 791 Advanced Application of HACCP Principles
BIOL 862 Presentations in Ecology
EDCI 717 Corrective Reading Instruction
EDCI 825 Creative Language Expression
EDCI 846 Diagnosis and Treatment of Reading Disabilities
CIS 644 Object Oriented Design and Development

NEW:

BIOL 863 Professional Skills in Biology
SPCH 756 Practicum in Conflict
ASI 600 Applied Animal Biotechnology
FDSCI 730 A Multidisciplinary Overview of Food Safety and Security
FDSCI 840 Public Health Field Experience
PLPTH 780 Spotted Microarray Workshop
PLPTH 785 Real-Time PCR Workshop
EDCI 975 Internship in Reading
BAE 760 Environmental Engineering Seminar
CE 866 Advanced Wastewater Treatment
CIS 744 Advanced Software Analysis and Design
IMSE 890 Applied Methods in Industrial Engineering II
AT 805 Theory and Process in Creative Apparel and Textile Design
AT 896 Design Project Report
AT 897 Design Project Exhibit

PREREQUISITE CHANGES (from prerequisites as listed to recommended prerequisites):

AGRON 605 Soil and Environmental Chemistry
AGRON 630 Crop Improvement & Biotechnology
AGRON 635 Soil Conservation and Management
AGRON 640 Cropping Systems
AGRON 645 Soil Microbiology
AGRON 655 Site Specific Agriculture

AGRON 660 Range Research Techniques
AGRON 681 Range Ecology
AGRON 746 Physical Properties of Soils
AGRON 790 Range Management Planning
AGRON 816 Soil Physics
AGRON 822 Herbicide Interactions
AGRON 824 Advanced Weed Ecology
AGRON 825 Soil and Plant Analysis
AGRON 835 Nutrient Sources, Uptake and Cycling
AGRON 840 Crop Physiology
AGRON 855 Soil Organic Chemistry
AGRON 860 Applied Plant Breeding
AGRON 905 Advanced Soil Chemistry
AGRON 925 Adv. Soil Genesis and Classification
AGRON 945 Soil Mineralogy
AGRON 950 Advanced Crop Ecology
AGRON 955 Soil Microbial Ecology
AGRON 970 Advanced Plant Breeding
AGRON 980 Molecular Tools for Genetic Analysis

c. General Education

1. Informational update – The following six courses have been removed by the colleges from General Education Status. This does not impact the courses being listed in the Undergraduate Catalog or in future schedules:

Agriculture: PLPTH 300 Microbes, Plants, and the Human Perspective
Architecture, Planning, and Design: LAR 720 Public Lands and Natural Resources Law
Arts & Sciences: PHIL 175 Philosophical Composition
Education: EDSEC 407 World Wide Web Based Searching/Resources
EDSP 400 Introduction to Human Exceptionality
Engineering: CHE 650 Hazardous Waste Engineering Seminar

2. Approve the following course for UGE status as approved by the UGE Council on December 11, 2006: DAS 355 – Introduction to Nonviolence Studies

2. Graduation additions – Approve the following graduation additions:

August 2005

Susan Powell – Bachelor of Arts, College of Arts & Sciences

May 2006

Michael Robert Matthews – Music Education, College of Arts & Sciences

B. Faculty Affairs Committee – Betsy Cauble

1. Ancillary Appointment language – **Attachment 1 (first reading)**

C. Faculty Senate Committee on University Planning – Tom Herald

D. Faculty Senate Committee on Technology – Michael North

5. Announcements

- A. Presidential announcements
- B. Faculty Senate Leadership Council

C. Kansas Board of Regents Meeting – **Attachment 2**

D. Report from Student Senate

6. New Business

7. Old Business

8. For the Good of the University

9. Adjourn

Next Meeting: February 13, 2007 3:30 p.m., Union Big 12 Room

ATTACHMENT 1
University Handbook additions/revisions
Section C: Faculty Identity, Employment, Tenure
Ancillary Appointment Language
Approved by Faculty Affairs on December 5, 2006

C27 Ancillary appointments. Ancillary appointments are made for the benefit of a department to allow faculty from other university departments to contribute to its academic programs. Members who are on regular faculty appointments in other departments or units on campus are eligible. The goal is to foster ties between departments with similar and/or complementary disciplinary interests.

C27.1 An eligible faculty member may be nominated for an ancillary appointment by a faculty member in the host department or by the host department head. The nomination should be discussed with other faculty in both of the departments which the appointment may affect. The nomination should include a letter of nomination, curriculum vitae of the candidate, and a statement outlining the benefits both to the candidate and to the hosting department. Prior to appointment, a majority of the faculty members from the host department must find the individual acceptable as an ancillary faculty member. The appointment must be approved by the host department head, host dean, and the provost. The candidate must also have approval from his or her home department head and dean.

C27.2 An ancillary appointment is a five-year term and is contingent upon a continuing regular faculty appointment. To be reappointed, the candidate must be re-nominated and approved by the process outlined above.

C 27.3 The activities of an ancillary appointment may include teaching, interaction in scholarly and creative endeavors, participation in graduate programs, and serving on graduate student committees. The regular procedures of the graduate faculty apply to any individual's participation in a graduate program. Departments may develop more specific guidelines and policies related to these appointments.

C 27.4 Ancillary appointments are without compensation. Ancillary faculty members are subject to all rules and regulations that apply to members of the host department including but not limited to patents, conflict of interest, classified research, and use of human subjects. Ancillary faculty members are not granted tenure, nor are they eligible to vote or hold office in the host department. Ancillary appointments may be recognized in all appropriate departmental documents and literature pertaining to academic programs.

~~€26.4~~ *C29.1 Other considerations. As a general policy, tenure-track faculty appointments will not be offered to persons whose last earned academic degree is from Kansas State University unless they have acquired extensive intervening experience elsewhere. In unusual and meritorious cases, the provost may make exceptions to this policy.*

~~€26.2~~ *C29.2 The university will not grant an advanced degree to a faculty member who holds the rank of assistant professor or higher, with the following exceptions: Faculty members in these ranks may be permitted to work for degrees outside their own departments, provided that the degrees are not required for promotion or tenure in their own departments. (FSM 5-13-80)*

~~€26.3~~ *C29.3 The introduction to this handbook provides information on equal employment opportunity, employment of relatives, loyalty oath, and citizenship requirements.*

ATTACHMENT 2
Kansas Board of Regents December Report

The KBOR heard the final reading of the FY 2008 Housing and Food Service Rate Adjustments plan for the universities. On December 14, they heard numerous reports including K-State's report on international programs. The Council of Faculty Senate Presidents discussed the progress on the department head's survey and the survey of newly hired faculty. The results of these surveys will be submitted to the KBOR staff in early January for discussion with the Regents at the annual breakfast meeting during that month's KBOR meeting. The Council of Chief Academic Officers received updates on a draft of the qualified admissions regulations and discussed the progress of e-transcripts in Kansas. Neither COCAO or COFSP took action on last month's request by KU to advertise and enroll students in a new program; the situation was confused initially, and it was determined that KU is not, in fact, offering a new program but rather simply advertising an emphasis within an existing program.