

AGENDA
KSU Faculty Senate Meeting
Tuesday, December 12, 2006 3:30 pm
K-State Union, Big 12 Room

1. Call meeting to order
2. Approval of November 14, 2006 minutes
3. (NFI) New Faculty Institute – Vicki Clegg & Alok Bhandari
4. Reorganization of IT units – Elizabeth Unger
5. 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 Arts & Sciences on October 5, 2006:

Dean of Arts & Sciences
Change:
DAS ~~440~~ 189 Introduction to the University Honors Program

Add:
DAS 020 University Honors Program – this course is for record keeping purposes only

Department of History
Add:
HIST 332 Introduction to China

Department of Speech, Communication, Theatre and Dance
SPCH 480 Intercultural Communication will now qualify for the International Overlay option in A&S
 2. Approve the following course and curriculum changes approved by the College of Agriculture on October 11, 2006:

COURSE CHANGES
Agricultural Economics
Add:
AGEC 399 Honors Seminar.
AGEC 460 International Food and Agribusiness Study Tour

Animal Sciences & Industry
Change:
ASI 520 Companion and Laboratory Animal Management

Add:
ASI 200 Introduction to Research in Animal Science

Drop:
ASI 300 Principles of Livestock Feeding
ASI 401 Artificial Insemination in Swine
ASI 503 Topics in Comparative Pathology

General Agriculture

Add:

GENAG 020 University Honors Program – this course is for record keeping purposes only
GENAG 189 Introduction to the University Honors Program

Grain Science and Industry

Add:

GRSC 540 Engineering Applications to Grain/Food Products
GRSC 541 Engineering Applications to Grain/Food Products Laboratory

CURRICULUM CHANGES (Details are in the College of Ag white sheets from 10-11-06)

Agricultural Communications and Journalism

Changes to the Agriculture Option: Add ENTOM 301 to the selections for required courses. New statement on curriculum guide and in catalog: Note: 45 of the 127 hours required for graduation must be at the 300 level or higher. (See pages 17 & 18 of the white sheets for rationale.)

Changes to the Environmental Option: New statement on curriculum guide and in catalog: Note: 45 of the 127 hours required for graduation must be at the 300 level or higher. (See page 19 of the white sheets for rationale.)

Agricultural Education

Changes to the core courses for Agricultural Education. (See page 22 of white sheets for details.)

FROM:

Required ~~Agricultural technology management~~ (7 hours)

~~ATM 160 Engineered Sys/Tech Ag 3 hrs~~

~~ATM Elective 3 hrs~~

~~IMSE 252 Welding Laboratory 1 hr~~

Total Hours: 130

TO:

Required Ag Mechanics (7 hours)

EDSEC 260 Agricultural Construction 3 hrs

EDSEC 262 Agricultural Structures 2 hrs

EDSEC 264 Agricultural Power 2 hrs

Total Hours: 130

Agronomy

Changes to the Plant Science & Biotechnology Option: Add AGRON 405 to the Agronomy section and add MATH 221 to the Biol. & Physc. Sci. section. Change the number of credit hours to be selected from AGRON 500-790, excluding 600, 615, and 670 from 9 to 6. (See page 23 of white sheets for further detail.)

Changes to the Soil & Environmental Science Option: Delete GEOG 440 from the Biol. & Physc. Sci. section. Add ATM 661 and GEOG 340 to the list of restricted electives.

Animal Sciences and Industry

Add:

Option in Bioscience/Biotechnology in the Animal Sciences and Industry major. This option is proposed by the Department of Animal Sciences and Industry to serve a growing student population with an interest in biotechnology and science as it relates to animals. It has a strong focus on research preparation and includes specific courses in biotechnology. Employment opportunities in bioscience are increasing due to state and national initiatives and a growing private bioscience industry. The

option will also support K-State's increased emphasis on biosecurity programs. (See pages 25 & 26 of the white sheets for further details.)

Grain Science and Industry

Changes to the Baking Science and Management, Production Management Option: Replace ATM 540 with GRSC 540. ATM 540 is no longer offered. GRSC 540 will be the replacement course.

Changes to the Milling Science and Management, Production Operations Option: Replace ATM 540 with GRSC 540. ATM 540 is no longer offered. GRSC 540 will be the replacement course.

3. Approve the following course and curriculum changes approved by the College of Engineering on October 13, 2006:

COURSE CHANGES

General Engineering

Drop: (see page 28 of white sheets for rationale)

DEN 299 Honors Seminar in Engineering

Add:

DEN 189 Introduction to the University Honors Program

Civil Engineering

Change:

CE 322 (delete GEOL 100 from prerequisites)

Computing and Information Sciences

Change:

CIS 200 Fundamentals of Software Design and Implementation (change to course description)

CIS 301 Logical Foundations of Programming (change to course description)

CIS 450 Computer Architecture and ~~Organization~~ Operations (change to course title, description & prerequisites)

CIS 520 Operating Systems I (change to course description)

CIS 575 Introduction to Algorithm Analysis (change to semester offered)

Add:

CIS 544 Advanced Software Design and Development

CIS 548 Software Management

CIS 562 Enterprise Information Systems (this will replace CIS 462)

CIS 597 Information Systems Project

CIS 598 Computer Science Project

Drop:

CIS 462 Information Systems in Organizations

Industrial and Manufacturing Systems Engineering

Changes:

IMSE 580 Manufacturing Systems Design and Analysis (change to prerequisites)

IMSE 591 Senior Design Project I (change to prerequisites)

IMSE 592 Senior Design Project II (change to prerequisites)

CURRICULUM CHANGES

Architectural Engineering & Construction Science Department

Changes to the Bachelor of Science in Architectural Engineering. (See page 4 of white sheets for rationale.)

Drop: Free Elective 5 hrs and Complementary electives 13 hrs

Add: ENGL 200 3 hrs, Free Elective 3 hrs, and Complementary Electives 12 hrs.

Total: 18 hours

Changes to the Bachelor of Science in Construction Science and Management. (See page 4 of white sheets for rationale.)

Drop: GEOL 100 3 hrs, Management or Professional Elective 3 hrs, ENGL 415 3hrs

Add: ENGL 200 3 hrs, STAT 350 3 hrs, and ENGL 417 3 hrs

Total: 9 hrs

Computing and Information Sciences Department

Add the following sentence to all computing and information sciences curricula under the Humanities and Social Science requirements sections: "At least 6 of these hours must be UGE courses at the 300 level or above."

Changes to the Bachelor of Science in Information Systems:

Drop:	Add:	
CIS 462.....	3	CIS 540 or 543.....	3
CIS 497.....	1	CIS 562.....	3
CIS 520.....	3	CIS 597.....	3
CIS 540.....	3	ACCT 231.....	3
CIS 541.....	3	Unrestricted electives.....	22-23
CIS 560.....	3	Total.....	34-35
Technical electives	6		
Free electives	12-13		
Total	34-35		

Rationale: The current curriculum makes it difficult for a student to complete a minor, study interdisciplinary subjects, or finish in four years. The revised curriculum focuses its requirements on the essential subjects that an Information Systems professional should know and allows a greater degree of freedom for specializing a student's education. The unrestricted electives will be subject to an adviser's approval.

Changes to the Bachelor of Science in Computer Science: Divide the current curriculum into two options. 1) The Computer Science Option and 2) The Software Engineering Option. The following are the changes that would be made from the current curriculum to separate out each option:

Computer Science – Computer Science Option

Drop:	Add:	
CIS 497.....	1	CIS 570 or CIS 575.....	3
CIS 540.....	3	CIS 598.....	3
CIS 541.....	3	Unrestricted electives.....	20-21
CIS 570.....	3	Total.....	26-27
CIS 575.....	3		
Technical elective	3		
MATH 655 or CIS 580	3
Free elective	7-8		
Total	26-27		

Computer Science – Software Engineering Option

Drop:	Add:	
CIS 497.....	1	CIS 562.....	3
CIS 505.....	3	CIS 625.....	3
CIS 520.....	3	CIS 544.....	3

CIS 560.....	3	Free electives	20-21
CIS 570.....	3	Total.....	29-30
CIS 575.....	3		
Technical elective.	3		
MATH 655 or CIS 580	3		
Free electives....	7-8		
Total	29-30		

(See pages 11, 20-27 of the white sheets for an overview and rationale)

Changes to the Minor in Computer Science

Drop:

Two additional 500 or 600 level courses in CIS	6
Total	16

Add:

CIS 301.....	3
CIS 450.....	3
EECE 241	3
Total	19

Rationale: The courses CIS 200, 300, 301, 450, and 501 comprise a broad core of topics suitable for this minor. EECE 241 is a prerequisite for CIS 450.

Electrical and Computer Engineering Department

Changes to the curriculum as follows:

CHM 230 or BIOL 198 (See page 29 of white sheets for rationale)

Industrial and Manufacturing Systems Engineering Department

Changes to the Bachelor of Science in Industrial Engineering:

Summary of Proposed Curriculum Changes

Drop:

CIS 209.....	3
EECE 519	4
Che 352	2
Che 354	1
CE 530.....	3
CHM 230	4
H &SS Elective	3
IMSE Elective	3

Add:

Programming Electives	3
Engineering Electives	9
Professional Electives	6
IMSE 685	3

Total Credit Hours	-23	+21
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Change: Total hours required to graduate from 129 to 127. (See pages 34-35 for detail and rationale.)

4. Approve the following course and curriculum changes approved by the College of Education on October 24, 2006:

COURSE CHANGES

Department of Secondary Education

Add:

- EDSEC 264 Agricultural Power
- EDSEC 262 Agricultural Structures
- EDSEC 260 Agricultural Construction

Department of Counseling and Educational Psychology

Add:

EDCEP 103 Healthful and Safe College Life

5. Approve the following course changes approved by the College of Business Administration on November 1, 2006:

General Business

Add:

GENBA 020 University Honors Program

GENBA 189 Introduction to the University Honors Program

6. Approve the following course changes approved by the College of Arts & Sciences on November 2, 2006:

Department of Modern Languages

Add:

SWAH 101 Swahili I

SWAH 102 Swahili II

Department of Speech, Communication, Theatre and Dance

Add:

SPCH 260 Introduction to Trial Advocacy

SPCH 460 Advanced Trial Advocacy

- b. Graduate Education – Approve the following course and curriculum changes approved by the Graduate Council on November 7, 2006:

CHANGES TO:

GEOG 610 Geography Internship (College of Arts & Sciences)

GEOG 880 ~~905~~ Spatial Data Analysis and Modeling (College of Arts & Sciences)

HN 635 Nutrition and Exercise (College of Human Ecology)

Concurrent B.S./M.S.I.E. (College of Engineering)

Multiple changes to the Concurrent B.S./M.S.I.E. curriculum: (See pages 36-45 of white sheets for details)

From: Each student must enroll in at least a year of the Graduate Seminar (IMSE 892)

To: Each semester a student must enroll in either IMSE 015 (Undergraduate Assembly) or IMSE 892 (Graduate Seminar) and complete at least 2 semesters of IMSE 892 prior to graduation.

From: The number of completed undergraduate hours required to enroll in the Concurrent B.S./M.S.I.E. degree is 100.

To: The number of completed undergraduate hours required to enroll in the Concurrent B.S./M.S.I.E. degree is 80.

From: The student must complete university requirements of 124 undergraduate credit hours for a Bachelor of Science degree and the KSU requirements that the Master of Science degree include a minimum of 30 additional credit hours. The students will complete 4 instead of 9 undergraduate credit hours of the advanced Industrial Engineering technical electives required by the regular B.S. degree in Industrial Engineering. The material covered in the graduate courses for the concurrent degree program will cover far more than the additional 5 credit hours of material covered in the Industrial Engineering technical electives completed by students in the B.S.I.E. degree program.

To: • The student must complete 30 graduate credit hours with a graduate GPA of at least 3.0.

- The student must complete all B.S.I.E. undergraduate requirements with the exception that up to 9 credit hours of IMSE 600 level classes taken for graduate credit can also count toward his/her undergraduate degree requirements.
- The student must complete 124 undergraduate credit hours. This will require taking some hours of unrestricted electives that must be approved by the advisor.

Change: The format has also changed to be more easily read and understood. See College of Engineering October 13, 2006 white sheets for layout.

DROP (College of Human Ecology)
 FSHS 600 Economic Status of Women
 FSHS 605 Communication Disorders and Aging
 FSHS 652 Black Families
 FSHS 770 Economics of Aging

NEW (College of Arts & Sciences)
 ECON 688 Health Economics
 MUSIC 806 Psychology of Music
 MUSIC 807 History and Philosophy of Music Education
 THTRE 865 Ethics and Professionalism in Drama Therapy

2. Graduation additions – Approve the following graduation addition:

August 2006

Kody Nichole Enlow – Bachelor of Science, College of Arts & Sciences

- B. Faculty Affairs Committee – Betsy Cauble
- C. Faculty Senate Committee on University Planning – Tom Herald
- D. Faculty Senate Committee on Technology – Michael North

6. Announcements

- A. Presidential announcements
- B. Faculty Senate Leadership Council
- C. Kansas Board of Regents Meeting – **Attachment 1**
- D. Report from Student Senate

7. New Business

- A. Deferred Maintenance resolution – **Attachment 2**

8. Old Business

9. For the Good of the University

10. Adjournment

ATTACHMENT 1
Kansas Board of Regents Report, November 15-16, 2006

The Council of Chief Academic Officers addressed a question from the University of Kansas regarding the online advertisement of a new program and the enrollment of students into that program before final approval from the KBOR. The Council of Faculty Senate Presidents also discussed the issue and will send a statement to KBOR staff urging the Regents to disallow any Regents' universities from continuing this practice. The KBOR asked the COFSP to have each of their respective Senates pass a resolution addressed to their university presidents in support of the deferred maintenance issue. COFSP has also been asked by KBOR staff to draft a statement for inclusion in the KBOR Policy Manual that addresses effective evaluation of teaching at each institution. COFSP discussed surveys of department heads for failed searches and surveys of recently hired faculty (within 1-3 years) to be completed by mid-December for presentation and discussion with the KBOR at our breakfast meeting in January 2007. On November 16, the KBOR unanimously approved K-State's Master of Science in Community Development.

ATTACHMENT 2
Deferred Maintenance Resolution

DRAFT

WHEREAS, the citizens of the State of Kansas own 567 academic and academic support buildings on university campuses which represent 80% of the total state buildings,

AND WHEREAS, 80% of these buildings are now at least 20 years old, with many more being more than 50 years old, and ongoing maintenance costs far exceed annual allocations for deferred maintenance,

AND WHEREAS, results from a 2004 independent study and a Kansas Legislative Post Audit have verified that Kansas' public academic and academic support buildings are in dire need of repairs that amount to a total of \$727 million in 2006,

AND WHEREAS, Kansas State University's financial need for repairs of its 5.9 million square feet of academic and academic support buildings on the Manhattan and Salina campuses now totals \$254 million and is increasing by approximately \$22 million per year,

AND WHEREAS, maintenance issues on our two campuses include antiquated electrical distribution systems, deterioration of exterior stone structures, leaking roofs, hazardous curbs and sidewalks, inadequate power and ventilation systems, and classrooms that cannot accommodate modern teaching technology,

AND WHEREAS, the aforementioned maintenance issues have led to the loss of books, lecture notes, computers, student projects, and other essential equipment due to broken pipes, leaking roofs, and deteriorating windows, which if left unresolved, will lead to concerns about the health and safety of our students, faculty, and staff,

BE IT THEREFORE RESOLVED that the Kansas State University Faculty Senate fully endorses President Jon Wefald and the Kansas Board of Regents' efforts to seek financial assistance from Governor Kathleen Sebelius and the Kansas Legislature for full funding for deferred maintenance for all Kansas Board of Regents' institutions.

Passed by the Kansas State University Faculty Senate, 12 December 2006,

Roger C. Adams
President