

MINUTES
Faculty Senate Academic Affairs
November 7, 2006, 3:30 p.m.
K-State Union, Room 204

Present: Carroll, Couvelha, Fairchild, Hohenbary, King, Lehew, Martin, Ramaswamy, Stewart
Absent: Atkinson, Chengappa, Pacey, Sachs
Visitors: Monty Nielsen

1. Fred Fairchild, Chair, called the meeting to order at 3:35 p.m. Fairchild welcomed Jim Hohenbary as the replacement for Greg Eiselein for Arts & Sciences.

2. The October 17, 2006 minutes stood approved as submitted.

3. Announcements

4. Course and Curriculum Changes

A. Undergraduate Education

1. A motion was made by Hohenbary and seconded by King to approve the following course changes approved by the College of Arts & Sciences on October 5, 2006:

Dean of Arts & Sciences

Change:

DAS ~~410~~ 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

Nielsen questioned why DAS 020 is for record keeping purposes only. Fairchild responded that this course is for use by the University Honors program to keep track of honors students each semester. Lehew mentioned that Human Ecology has done this for years to keep track of their honor students. Fairchild briefly reviewed the information that Dr. Steven Kiefer presented to us last semester. Hohenbary offered that this is a way for students to confirm *each* semester that they are part of the University Honors program. Motion carried.

2. A motion was made by Stewart and seconded by Ramaswamy to 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.

Motion carried.

3. A motion was made by King and seconded by Martin to 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	<u>19</u>

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.)

Motion carried.

- A motion was made by Carroll and seconded by Stewart to 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

Motion carried.

5. Graduation Additions- A motion was made by Hohenbary and seconded by Ramaswamy to approve the following addition to the August 2006 graduation list. Motion carried.

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

6. Committee Reports

- A. University Library Committee – Mohan Ramaswamy

The ULC met on October 18, 2006. Dean Goetsch tried to compare data from other peer institutions; however, each institution has their own way of collecting data so the raw data could not be compared. Dean Goetsch offered to gather further data and bring this back. Their meeting with the Provost has been moved to December. Fairchild met with Jim Machor, Chair of the ULC, and Roger Adams, Faculty Senate President this morning as to whether the ULC should be a Faculty Senate Committee or a University Committee. They discussed whether this committee is an advisory committee to the dean or whether it reports to Faculty Senate. Fairchild requested that Machor go back to the committee and look at whether their charge needs altered. We will be hearing more on this in the future.

- B. Committee on Academic Policy and Procedures (CAPP) – Fred Fairchild

CAPP will be meeting tomorrow.

- C. Student Senate – Gavin Couvelha

They are beginning to wrap up the fall semester. November 30th is their last meeting. They are working on textbook guidelines and seeing what other institution's guidelines are in this area. They had a big campaign to get students registered to vote and the response was better than last year.

- D. General Education committee – Melody Lehew

The committee met on November 2nd, however, Lehew was out of state and so will report more at our next meeting. Lehew did bring Academic Affairs comments to that committee regarding service learning.

- E. Course and Curriculum ad hoc committee – David Sachs

The ad hoc committee will meet on November 15.

6. Old Business - none

7. New Business

- A. Definition of Plagiarism - Fairchild

Fairchild handed out a copy of the definition of plagiarism from the University Handbook and asked committee members to review it. At first glance, Carroll commented most definitely that the language is dated. After discussion on this matter, Stewart moved for Fairchild to take this matter to CAPP for them to review this definition and bring back a recommendation to Academic Affairs. Lehew seconded the motion. Hohenbary commented that the definition should be general enough that it would not need to be continually updated with each form of cheating. Motion carried.

8. For the good of the University

Martin reported there will be an unveiling in January of the Martin Luther King Bust.

Ramaswamy commented about an initiative to have desktop delivery for faculty here on campus this fall. This initiative provides copies of chapters from books or journals housed in our Library and has them delivered to the faculty member on their computer.

9. The meeting was adjourned at 4:25 p.m.