

MINUTES
Faculty Senate Academic Affairs
December 21, 2004 3:30 pm K-State Union, Room 204

Present: Erickson, Fairchild, Hedrick, Lehew, Simon, Stewart, Stokes, Trussell

Absent: Ackerman, Marr, Reynolds, Thompson, Turnley

Visitors: Patricia Marsh, Jackie Spears

I. Call to Order

Fred Fairchild, Chair, called meeting to order at 3:35 p.m.

II. Approval of minutes of December 7, 2004 Academic Affairs Committee meeting.

A motion was made by Trussell and seconded by Erickson to approve the minutes of December 7, 2004 Academic Affairs Committee meeting. Minutes were approved with the following revisions:

Under item VII B. 2. the following change was made to the second sentence: "They currently have no governing written guidelines for the *University Library Committee*."

III. Announcements

Fairchild welcomed Jackie Spears, Faculty Senate President, to the meeting.

IV. Course and Curriculum Changes

C. Undergraduate Education

1. A motion was made by Stokes and seconded by Lehew to approve undergraduate course and curriculum changes approved by the College of Engineering on November 12, 2004:

Architectural Engineering program; Construction Science and Management program

Program policy revisions:

Effective: January 2005

Description: The policy statements added stipulate that a letter grade of C or better is required for prerequisites of courses listed in both the Pre-professional program and the Professional program. See pages 1-3 of white sheets for additional information.

Civil Engineering:

Curriculum changes:

Change requirement:

FROM: ENGL 200 Expo. Writing II* or Option Elective*** TO: Option Elective***

Rationale: Brings CE curriculum in line with other engineering curricula.

Civil Engineering Construction Option Changes. See page 4 of white sheets for details and rationale.

Curriculum for Bachelor of Science in Civil Engineering.

Changes to curriculum. See pages 5-6 of white sheets for details.

Computing and Information Sciences

Course Changes:

CIS 190 Undergraduate Seminar in Computing and Information

CIS 208 C Language Laboratory to: CIS 308 C/C++ Language Laboratory

CIS 450 Computer Architecture and Organization

CIS 520 Operating Systems I

CIS 540 Software Engineering Project I

Curriculum Changes:

Information Systems Curriculum

Add CIS 308 to the curriculum. See page 11 of white sheets for details.

Computer Science Curriculum

Add CIS 308 to the curriculum. See page 11 of white sheets for details.

Changes in Curriculum in Computing and Information Sciences, Bachelor of Science in Information Systems. See pages 12-13 of white sheets for details.

Changes in Curriculum in Computing and Information Sciences, Bachelor of Science in Computer Science. See pages 14-15 of white sheets for details.

General Engineering

Course Changes:

- Add DEN 130 Careers in Sciences and Engineering
- Change DEN 275 Introduction to Personal and Professional Development to: DEN 325
- Change DEN 300 Update course description to reflect changes in course content and actual semester course schedule.

Electrical and Computer Engineering

Course Changes:

Add EECE 015 New Student Assembly. See page 18 of white sheets for details.

Changes in curriculum in Electrical Engineering:

Add EECE -015 New Student Assembly. See page 19 of white sheets for details.

Changes in curriculum in Computer Engineering

Add EECE 015 New Student Assembly. See page 19 of white sheets for details.

Changes in curriculum in Electrical and Computer Engineering, Bachelor of Science in Electrical Engineering. See pages 20-21 of white sheets for details.

Changes in curriculum in Electrical and Computer Engineering, Bachelor of Science in Computer Engineering. See pages 22-23 of white sheets for details.

Industrial and Manufacturing Systems Engineering

DROP Minor in Ergonomics

DROP Minor in Operations Research

DROP Minor in Engineering Management

Changes in curriculum in Industrial and Manufacturing Systems Engineering, Master of Science - Industrial Engineering. See pages 27, & 31-32 of white sheets for details.

Changes in curriculum in Industrial and Manufacturing Systems Engineering, Master of Science - Engineering Management. See pages 27, & 33-34 of white sheets for details.

Changes in curriculum in Industrial and Manufacturing Systems Engineering, Master of Science - Operations Research. See pages 27-28 & 35-36 of white sheets for details.

New curriculum***Concurrent BS/MS Industrial Engineering Degrees. See pages 28-30 of white sheets for details.

Mechanical & Nuclear Engineering

Course Changes:

ME 400Computer Applications in Mechanical Engineering

ME 512Dynamics

ME 513Thermodynamics I

ME 523Thermodynamics II

ME 533Machine Design I

ME 563 Machine Design II
ME 570 Control of Mechanical Systems I
NE 512 Principles of Radiation Detection to: NE 612 Principles of Radiation Detection
DROP NE 500 Applied Engineering Analysis

Changes in curriculum for Bachelor of Science in Mechanical Engineering. See pages 41-42 of white pages for details.

Motion carried.

2. A motion was made by Erickson and seconded by Simon to approve undergraduate course and curriculum changes approved by the College of Business Administration on November 15, 2004.

Department of Marketing

Course Changes:

Move MKTG 542. Professional Selling and Sales Management from Major Field Elective to Major Field Requirement.

Replace Major Field Requirements (12hrs) with Major Field Requirements (15hrs). See pages 2-3 of white sheets for details.

Decrease Unrestricted Electives (6hrs) with Unrestricted Electives (3hrs). See pages 2-3 of white sheets for details.

Motion carried.

3. A motion was made by Trussell and seconded by Stewart to approve undergraduate course and curriculum changes approved by the College of Technology and Aviation on November 30, 2004.

Department of Arts, Sciences, and Business

DROP:

BUS 121 Human Relations in Organizations

COT 205 Photography

Math 015 Beginning Algebra

GIS 150 Introduction to GIS

GIS 250 Photogrammetry

GIS 252 Internship

GIS 300 Problems in GIS

GIS 350 Advanced Issues in GIS

GIS 355 Projects in GIS

GIS 451 Georeferencing

*See page 1 of white sheets for rationale.

COURSE CHANGES:

AVM 352 Powerplant Overhaul (3) II

ET 020 Engineering Technology Seminar To: ETA 020 Engineering Technology Seminar. *See page 3 of white sheets for details.

Motion carried.

B. Graduate Education

A motion was made by Lehw and seconded by Erickson to approve graduate course and curriculum changes approved by the Graduate Council December 7, 2004:

Lehw gave the committee information on some of the additions to the Apparel and Textiles courses and gave a handout to any interested in more detail. Four of the courses being added will be taken on-line. Our

Faculty members will not be responsible for teaching them, however they will have K-State course numbers. Lehew answered various questions from committee members and her input was appreciated.

CHANGES:

AT 650 Apparel and Textiles Study Tour
AT 880 Physical Analysis of Textiles
EDCIP 720 ESL/Dual Language Methods
EDCIP 731 ESL/Dual Language Linguistics
EDCIP 740 Curriculum Materials for Dual Language Learners
EDCIP 742 ESL/Dual Language Assessment
EDCIP 745 ESL/Dual Language Elementary Practicum
EDCIP 746 ESL/Dual Language Secondary Practicum
EDEL 775 Readings in Elementary Education
EDEL 786 Topics in Elementary Education
EDEL 817 Reading Comprehension
EDEL 825 Creative Language Expression in the Elementary School
EDEL 845 Advanced Elementary School Reading
EDEL 899 Mater's Thesis
FREN 718 The French Novel
GRSC 737 Baking Science II
ID 600 Interior Design Study Tour
ID 645 Senior Interior Design Studio II
ID 651 Designing Supportive Environments
ID 660 Advanced Kitchen and Bath Design
PLPTH 915 Chromosome and Genome Analysis
RRES 635 Methods of Environmental Interpretation

DROP:

AT 620 Textile Yarn and Fabrics
AT 730 Textile Conservation
AT 740 Apparel and Textile Self-Employment Strategies
AT 746 Textile Dyeing and Printing
AT 747 Textile Finishes
AT 775 Experimental Textiles
AT 825 Advanced Study in History of Apparel and Textiles
AT 841 Polymer Science
AT 865 Historic Costume and Textile Collection Management
AT 885 Chemical, Optical, and Spectroscopic Analysis of Textiles
AT 898 Master's Report
EDEL 600 Reading with Practicum
EDEL 849 Directed Professional Development/Elementary
PLPTH 800 Advanced Plant Physiology I
RRES 675 Dimensions of Recreational Behavior
RES 699 Parks and Recreation Administration II

ADD:

AT 720 Professional Advancement in Merchandising
AT 735 Promotional Strategies in Merchandising
AT 750 New Development in Textiles
AT 800 Textile Surface Design
AT 810 International Merchandise Management
AT 815 Financial Merchandising Implications
PHILO 646 Philosophy of Physics
PHILO 647 Philosophy of Biology
PHILO 648 Philosophy and the Origins of Ancient Science
PLPTH 916 Chromosome and Genome Laboratory
RRES 690 Parks and Recreation Administration

Motion carried.

C. General Education - none

V. Old Business

A. Finalization of the UGE Council Proposal – **Attachment 1**

An updated proposal from the UGE Council dated December 14, 2004 was sent to Fairchild and reflects that the improvements proposed by the UGE Provost Designate were accepted. There was discussion between committee members again on the benefit of the proposal. Fairchild reminded the committee the intent of this proposal is to give students a few more options for electives. Spears commented this is a short-term effort to improve UGE.

A motion was made by Stewart and seconded by Simon to approve the proposal from the UGE Council dated December 14, 2004.

Motion carried.

B. Senior and Alumni Surveys Update - Trussell

Work is going on between the four sub-committees and they will regroup mid to late January. Trussell feels they are making good progress. Dr. Patricia Marsh commented that one of the sub-committees have been discussing whether the Senior and Alumni Surveys are necessary and still being used. Each committee is collecting different information to help in making decisions on matters such as these.

C. Assessment Update – Dr. Patricia Marsh

Dr. Marsh said the Self-Study report was being mailed out by 5 p.m. today. It had gone through 12 revisions since being posted on the Web. In order to have accurate reporting information she, as well as others, have been working closely with individuals throughout our University to make sure matching numbers are being given. Fairchild asked if everything was on schedule for the HLC (Higher Learning Commission) Focus visit. Dr. Marsh responded that yes, they are running on schedule and gave some details on what is being done during the next several weeks prior to the visit. Dr. Marsh also commented that the Self-Study report should provide a good picture of their work.

VI. New Business

- Dr. Jackie Spears gave the committee an update on the new LASER system. This is a database management information system that is working to replace many systems operating now, such as the Student Information System and others. Focus is being given to the issue of pre-requisites and specifically how to program LASER regarding treatment of pre-requisites. Two options are: 1. Warn students when enrolling that they do not meet the pre-requisites for that class, or 2. Block enrollment by the student if they do not meet the pre-requisites for that class. The question came to the Faculty Senate Leadership Council as well as some others on how we prefer the system to operate. Dr. Spears met with the Council of Deans on Monday and their recommendation then was to have LASER warn the student when enrolling that due to not meeting a pre-requisite, they may be taking a class for which they are not prepared. Secondly, they would want LASER to compile a list of classes and students who were flagged as not meeting the pre-requisite(s) for those classes and have it distributed to Associate Deans who could then make a decision as to how that report was distributed within their college. Spears commented that the intent is not to hunt down students not meeting pre-requisites, but merely to get a handle on the number of students.

Members of the committee had various comments and questions regarding the Council of Deans' recommendations. The majority of the committee did feel that blocking enrollment is not what we want to do. Stokes asked if we should assume students have the responsibility of knowing what courses to take as pre-requisites? Dr. Spears responded that the Undergraduate Catalogue should guide them in what courses should be taken. Stewart commented that each student has an advisor that should also help, however, as noted by other members of the committee, the student does not always follow the advice given, nor does the advisor always give enough information to the student.

Hedrick commented that the logic makes sense on giving a warning to the student and then compiling the lists, but is concerned about the lists not getting to the instructor. Stewart informed the committee that the CAPP meeting with LASER had just happened prior to this meeting. He learned that faculty will definitely have access to the lists. Stewart also brought out that in the meeting it was recommended that all colleges should begin cleaning up their pre-requisites. This will help in the smooth transition to a new system such as LASER.

Dr. Spears will draft a letter to CAPP and the LASER project group informing them of the recommendations from the Council of Deans. Dr. Spears also informed the committee that as LASER becomes functional, some colleges will be part of the pilot. No action is necessary of the part of this committee until further development.

- Simon brought up the topic of KU considering Selective Admissions and wondered what we are doing in response. Dr. Spears informed the committee that KU really felt the publicity for this was done too early and right now they are just entertaining the notion of doing this. Dr. Spears said even if they came up with a proposal this month, it would still need to be passed through COCOA, the Council of Presidents, and the Board of Regents and would not have final approval until at least April or May. Dr. Spears mentioned that if people are really interested in discussing this, a committee could be set up. Fairchild as well as Dr. Spears commented this would be contrary to a land grant institution, which K-State is. Simon was curious as to what President Wefald thinks about this. The Tuition Assistance program was also briefly touched on during this discussion. Dr. Spears will bring these issues up at their next Faculty Senate Leadership Council meeting.

-Stewart brought to the meeting an amended CAPP proposal on the KSU Standard Class Meeting Times. Comments and questions were briefly addressed, but it was decided this proposal will be tabled until the next Academic Affairs committee meeting. Stewart will bring more information from Ray Hightower on the amendment at that time.

VII. Committee Reports

A. Thompson on General Education Council – Not present

B. Trussell report on University Library Committee

The committee met with the Provost on December 8th. He went over priorities with them and also promised money to the Library in order to compensate for inflation as well as the need of additional staff.

C. Stewart report on Committee on Academic Policy and Procedures (CAPP)

Are in the beginning stages of working on definitions.

D. Reynolds report on Student Senate – Not present

E. Trussell report on Class Drop Policy subcommittee – Nothing to report.

VIII. For the Good of the University

IX. Adjournment

Meeting adjourned at 5:02 p.m.