## MINUTES

## Faculty Senate Academic Affairs

November 17, 2009, 3:30 p.m. K-State Student Union, room 204

Present: Baillargeon, Bennett, Charney, Devore, Hornsby, King, Moser, Roberts, Spears, Sump
Absent: Ganta, Stoskopf
Proxy: DeRouchey
Visitors: Monty Nielsen, Larry Satzler, Alison Wheatley

1. Barney King, Chair, called the meeting to order at $3: 30$ p.m.
2. A motion was made by Spears and seconded by Moser to approve the October 20, 2009 minutes. Roberts was added to the attendance. Motion carried.
3. Course and Curriculum Changes
A. Undergraduate Education -
4. A motion was made by Spears and seconded by Roberts to approve the following course and curriculum changes approved by the College of Agriculture on October 19, 2009 (see approval sheets for complete details):

## COURSE CHANGES

Agronomy
Add:
AGRON 503 Emerging Topics in Agronomy

## Agricultural Technology Management

Changes to:
ATM 160 Engineered Systems and Technology in Agriculture
ATM 250 Chemical Application Systems

## CURRICULUM CHANGES

## Agricultural Economics

Changes to: B.S. Degree in Agribusiness - International Option

- Add FINAN 450 Principles of Finance to the Finance Requirement section
- Change the Agricultural Economics restricted elections from 6 to 9 credits.

RATIONALE: The proposed change will make the finance requirement in the International Option consistent with the finance requirement of the other two options in the agribusiness curriculum. In making the change, AGEC 513 is moved from being listed as a required course to being listed as being another course in the list of choices of restricted agricultural economics courses. A footnote will be added, just as it is on the other two options in the agribusiness curriculum, indicating that either AGEC 513 or FINAN 450 is required in the curriculum. To keep the total number of AGEC credits unchanged, the required total AGEC restricted electives is increased from 6 to 9 credits.

IMPACT: The Finance Department has been contacted and has indicated this is not a problem.

## General Agriculture

Discontinue the Contemporary Citizenship in Agriculture Minor

RATIONALE: There is currently only one student enrolled in this minor program, and the program has never had strong student interest as exhibited by enrollment. The GENAG 450 course no longer has an instructor.

IMPACT: None.

## Horticulture, Forestry and Recreation Resources

Changes to: Park Management and Conservation Major - Park Management Option

- Add BIOL 198 Principles of Biology to the list of Natural Sciences and allow students to take either BIOL 198 or BIOL 210.
- Delete BIOL 320 from the specialization section

RATIONALE: Biology Department has not taught BIOL 210 or BIOL 320 for several recent semesters. These changes do not result in a change in the total number of hours required for the degree nor in free electives.

IMPACT: No impact on other departments.
Changes to: Park Management and Conservation Major - Interpretation Option

- Add BIOL 198 Principles of Biology to the list of Natural Sciences and allow students to take either BIOL 198 or BIOL 210.
- Delete BIOL 320 from the specialization section

RATIONALE: Biology Department has not taught BIOL 210 or BIOL 320 for several recent semesters. These changes do not result in a change in the total number of hours required for the degree nor in free electives.

IMPACT: No impact on other departments.
Changes to: Park Management and Conservation Major - Law Enforcement and Recreation Business Options

- Add BIOL 198 Principles of Biology to the list of Natural Sciences and allow students to take either BIOL 198 or BIOL 210.

RATIONALE: Biology Department has not offered BIOL 210 for several recent semesters. These changes do not result in a change in the total number of hours required for the degree nor in free electives.

IMPACT: No impact on other departments.
Changes to: Horticulture Major - Fruit and Vegetable Production Option



RATIONALE: To broaden the designated electives for Econ/Business Electives and specialization electives categories to reflect a wider range of transfer and KSU courses that meet the spirit of the elective category, and to allow students and advisors more flexibility in meeting the details of the curriculum.

IMPACT: No impact on other departments.

Changes to: Horticulture Major - Golf Course Management Option

- Add HORT 405 Water Issues Lawn \& Landscape and HORT 690 Sustainable Agriculture to the Turf Management Specialization Horticulture electives
RATIONALE: To broaden the designated electives for the Turf Management Specialization Electives category to reflect a wider range of transfer and KSU courses that meet the spirit of the elective category, and to allow students and advisors more flexibility in meeting the details of the curriculum.

IMPACT: No impact on other departments.
Changes to: Horticulture Major - Greenhouse and Nursery Management Option


| HORT | 585 | Arboriculture | 3 | HORT | 585 | Arboriculture |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | $\underline{\text { HORT }}$ | $\underline{690}$ | $\underline{\text { Sustainable Agriculture }}$ | $\underline{\underline{2}}$ |  |
|  |  |  | $\underline{\text { HORT }}$ | $\underline{710}$ | $\underline{\text { Plant Cell, Tissue \& Organ }}$ | $\underline{3}$ |

RATIONALE: To broaden the designated electives for Econ/Business and Greenhouse and Nursery Management Specialization Electives categories to reflect a wider range of transfer and KSU courses that meet the spirit of the elective category, and to allow students and advisors more flexibility in meeting the details of the curriculum.

IMPACT: No impact on other departments.
Changes to: Horticulture Major - Horticulture Science Option

From:

| Horticulture Science Option |  |  |  |
| :---: | :---: | :---: | :---: |
| AGRIC/BIOLOGICAL SCIENCES |  |  |  |
| Biology elective |  |  | 3-4 |
| Designated Electives: |  |  |  |
| AGRON | 610 | Biotechnology | 3 |
| BIOL | 320 | Economic Botany | 3 |
| BIOL |  | Fundamentals of Ecology | 3 |
| BIOL | 551 | Taxonomy Flowering Plants | S 4 |
| HORTICULTURE REQUIREMENT 18 |  |  | 18-21 |
| HORT | 190 | Pre-Internship in Hort | 1 |
| HORT | 350 | Plant Propagation | 3 |
| HORT | 520 | Fruit Production | 3 |
| OR |  |  |  |
| HORT | 560 | Vegetable Crop Production | 3 |
| HORT | 570 | Greenhouse Operations Mgt. | 3 |
| HORT | 590 | Hort Internship | 2-5 |
| HORT | 599 | The Horticultural Prof. | 0 |
| Pest Management Elective |  |  | 3 |
| Environmental Science Elective |  |  | 3 |
| Pest Management Elective Designated Electives: |  |  |  |
| Ghoose any combination of classes equal to 3 credit hrs. |  |  |  |
| ENTOM | 612 | Insect Pest Diagnosis | $z$ |
| ENTOM | 620 | Insecticides: Properties \& Laws | $z$ |
| ENTOM | 767 | Insect Pest mgt | 3 |
| HORT | 582 | Hort Pest mgt | 1 |
| РЧРТН | 590 | Landscape Diseases | $z$ |
| HORTICULTURE ELECTIVES |  |  | 15 |

To:
Horticulture Science Option
AGRIC/BIOLOGICAL SCIENCES
Biology elective 3-4
Designated Electives:
AGRON 610 Biotechnology 3
BIOL 529 Fundamentals of Ecology 3
BIOL $\quad 551$ Taxonomy Flowering Plants 4
BIOL $\underline{604}$ Biology of the Fungi $\underline{3}$

HORTICULTURE REQUIREMENT 20-21
HORT 190 Pre-Internship in Hort 1
HORT 350 Plant Propagation 3
HORT 520 Fruit Production 3
OR
HORT 560 Vegetable Crop Production 3
HORT 570 Greenhouse Operations Mgt. 3
HORT $582 \quad$ Foundations Hort Pest Mgt 1
HORT 590 Hort Internship 2-3
HORT 599 The Horticultural Prof. 0
HORT 710 Plant Cell, Tissue \& Organ $\underline{3}$
Culture
Pest Management Elective
Environmental Science Elective 3
Pest Management Elective
Designated Electives:
HORT 583 Survey of Hort Orn \& Food 1 Crop Pests
HORT 587 Turfgrass Diseases \& Mgt $\underline{1}$
HORT 588 Turfgrass Weeds \& Mgt $\quad \underline{1}$
HORT 589 Turfgrass Insects \& Mgt $\quad \underline{1}$

PLANT SCIENCE ELECTIVES
15
Any Horticulture 300-level or above not otherwise required
With up to 3 credits from Plant Pathology 500-level or above, excluding PLPTH 500
With up to 3 credits from Entomology 500-level or above
With up to 3 credits from Agronomy 300-level or above, excluding AGRON 305

| FREE ELECTIVES | $2-9$ | FREE ELECTIVES |
| :--- | :--- | :--- |
| $\underline{2-7}$ |  |  |

RATIONALE: To broaden the designated electives for Biology and Plant Science Electives categories to reflect a wider range of transfer and KSU courses that meet the spirit of the elective category, and to allow students and advisors more flexibility in meeting the details of the curriculum.

IMPACT: No impact on other departments.
Changes to: Horticulture Major - Horticultural Therapy Option

From:


RATIONALE: To broaden the designated electives for the Econ/Business Electives category to reflect a wider range of transfer and KSU courses that meet the spirit of the elective category, and to allow students and advisors more flexibility in meeting the details of the curriculum.

IMPACT: No impact on other departments.
Changes to: Horticulture Major - Landscape Design Option

From:



RATIONALE: To broaden the designated electives for the Econ/Business Electives and Landscape Design Specialization categories to reflect a wider range of transfer and KSU courses that meet the spirit of the elective category, and to allow students and advisors more flexibility in meeting the details of the curriculum.

IMPACT: No impact on other departments.
Changes to: Horticulture Major - Landscape Management Option
From:
To:

| Landscape Management Option |  |  |  | Landscape Management Option |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AG ECON/BUSINESS ELECTIVES |  |  |  | ECON/BUSINESS ELECTIVES |  |  |  |
| ACCTG | 231 | Accounting for Bus Opers | 3 | ACCTG |  | Accounting for Bus Opers | 3 |
| ECON | 110 | Princ. of Macroeconomics | 3 | ECON | 110 | Princ. of Macroeconomics | 3 |
| OR |  |  |  | OR |  |  |  |
| ECON | 120 | Princ. of Microeconomics | 3 | ECON | 120 | Princ. of Microeconomics | 3 |
| AgEcon / Business electives Designated Electives: |  |  |  | Econ / Business electives Designated Electives: |  |  |  |
|  |  |  |  |  |  |  |  |
| ACCTG | 241* | Accounting Invest/Finance | 3 | $\text { ACCTG } 231$ |  |  |  |
| (Select only if ECON 120 not taken) |  |  | 3 | (Select only if ECON 120 not taken) |  |  |  |
| AGEG | 202 | Small Business Operations | 3 |  |  |  |  |
| AGEG | 318 | Food and Agribus Mgt | 3 |  |  |  |  |
| AGEG | 513 | Agricultural Finance | 3 |  |  |  |  |
| AGEG | 525* | Natural Res Ecom | 3 |  |  |  |  |
| MANGT | 390 | Business Law I | 3 |  |  |  |  |
| MANGT | 420 | Management Concepts |  | Any MANGT course 300 or above |  |  |  |
| MANGT | 440 | Entrepreneurship |  |  |  |  |  |
| MANGT | 531 | Human Res Mgt | 3 |  |  |  |  |
| MANGT | 540 | Small Bus Consulting | 3 |  |  |  |  |
| MC | 120 | Principles of Advertising | 3 | MC | 120 | Principles of Advertising | 3 |



RATIONALE: To broaden the designated electives for the Econ/Business Electives and Landscape Management Specialization categories to reflect a wider range of transfer and KSU courses that meet the spirit of the elective category, and to allow students and advisors more flexibility in meeting the details of the curriculum.

IMPACT: No impact on other departments.
Changes to: Horticulture Major - Sports Turf Operations Option

- Add HORT 405 Water Issues Lawn \& Landscape and HORT 690 Sustainable Agriculture to the Turf Management Specialization Horticulture electives

RATIONALE: To broaden the designated electives for the Turf Management and Specialization category to reflect a wider range of transfer and KSU courses that meet the spirit of the elective category, and to allow students and advisors more flexibility in meeting the details of the curriculum.

IMPACT: No impact on other departments.
A question was asked about adding and deleting courses within curricula, whether compensation is made and another course is removed or added in. It was discussed that the college course and curriculum committee makes a number of decisions about how they run their academic programs and it should not be our place to second guess, but if there are conflicts between colleges in course offerings, guidance should be offered. Also briefly discussed is what items the Kansas Board of Regents approves. Motion carried.
2. A motion was made by Spears and seconded by Devore to approve the following curriculum changes approved by the College of Education on October 27, 2009 (see approval sheets for complete detail):

## Secondary Education

Changes to Journalism (EDJOR) Teacher Licensure Program

- Remove MC 211 and MC 276 from Required courses
- Add MC 251 and MC 406 to Required courses
- Add MC 180, 471, and 580 to recommended courses
- Update course numbers and titles within listings

Rationale: These changes are initiated at the request of the Department of Journalism and Mass Communications. As this department has made programmatic changes to bolster their emphasis on electronic journalism, their faculty recommend two courses currently required in the EDJOR sequence be replaced with two other courses that better align with the needs of secondary school journalism teachers. Additionally, the current course numbers for two of the "recommended" courses are corrected to reflect changes in course numbering in the Department of Journalism and Mass Communications, one course title is updated, and three courses have been added to the list of recommend courses.

Changes to English and Journalism (EDENJ) Teacher Licensure Program

- Remove MC 211 and 276 from required courses
- Add MC 251 and 406 to required courses

Rationale: These changes are initiated at the request of the Department of Journalism and Mass Communications. As this department has made programmatic changes to bolster their emphasis on electronic journalism, their faculty recommend two courses currently required in the EDENJ sequence be replaced with two other courses that better align with the needs of secondary school journalism teachers.

## Motion carried.

3. A motion was made by Bennett and seconded by Devore to approve the following course changes as approved by the College of Arts and Sciences on November 5, 2009 (see approval sheets for complete details):

## Communication Studies, Theatre, and Dance

Add:
COMM 440 Collaborative Communication and Event Planning

## Department of History

Add:
HIST 595 French Revolution, 1789-1815
Department of Modern Languages
Add:
SPAN 572 Mexican Film

Motion carried.
4. A motion was made by Moser and seconded by Roberts to approve the following course and curriculum changes as approved by the College of Engineering on November 5, 2009 (see approval sheets for complete details):

## COURSE CHANGES

Department of Architectural Engineering and Construction Science

Add:
ARE 312 Introduction to Revit

## Department of Computing and Information Sciences

Add:
CIS 580 Fundamentals of Game Programming

## Department of Chemical Engineering

Add:
CHE 354 Basic Concepts in Materials Science and Engineering
CHE 355 Fundamentals of Mechanical Properties
CHE 356 Fundamentals of Electrical Properties
Department of Electrical and Computer Engineering
Add:
ECE 540 Applied Scientific Computing for Engineers

## CURRICULUM CHANGES

Department of Biological and Agricultural Engineering
Changes to Bachelor of Science: Biological Systems Engineering - Biological Option, Environmental Option, and Machinery Systems Option

- Change in total credit hours required for graduation from 128 to $\underline{127}$.
- Remove DEN 325 from all three options.
- Also change BAE 636 and 651 from main course list, in the Machinery Systems Option, to be listed as technical electives and change credit hours of Technical Electives from 3 to 6.
Rationale: DEN 325 topics of personal and professional development, including communication, leadership, teamwork, and ethics, are currently covered iteratively in the recently redesigned courses of BAE 101, 131, 231, and 331. Thus, DEN 325 is no longer needed to meet these student learning outcomes.

Currently this option only has 3 hours of technical electives. We believe that more technical electives are necessary. The dropped BAE courses will be added to the technical electives list and at least one technical elective must be in BAE 500+.

## General Engineering

Drop: Nuclear Reactor Technology Program
Rationale: Nuclear Reactor Technology Program has not been offered for years.
Motion carried.
B. Graduate Education - A motion was made by Spears and seconded by Moser to approve the following course and curriculum changes as approved by the Graduate Council on November 3, 2009 (see pages 3141 and 47-49 of grad council agenda for complete detail-page number listed below in parentheses):

## COURSE CHANGES

Changes to:
GEOL 743 Introduction to Geophysics (31)
GEOL 745 Exploration Geophysics (31)
WOMST 784 Internship in Women's Studies (31)
CS 709 Medicine I (31)
FSHS 603 Coping with Life Crises (32)
AGRON 610 Biotechnology (32)
ATM 653 Water Management and Irrigation Systems (32)
PLPTH 610 Biotechnology (32)

Add:
ART 636 Color Printmaking Workshop (33)
COMM 800 Teaching Public Speaking (33)
GEOL 832 Seismic Data Processing (33)
GEOG 833 Seminar in Sustainability Science, Thought, and Approaches (34)
GEOL 834 Seismic Data Interpretation (34)
GEOL 870 Groundwater contaminant remediation (34)
GEOL 872 Biogeochemistry of Soils and Sediments (34)
POLSC 638 Ethnic Conflict (34)
POLSC 643 Global Human Rights (34)
POLSC 670 Law, Politics, and Literature (34)
POLSC 739 Intergovernmental Relations (35)
PSYCH 822 Developmental Psychology (35)
PSYCH 851 Practicum in Health Psych (35)
PSYCH 853 Seminar in Psychopharmacology (35)
THTRE 610 Internship in Theatre (35)
THTRE 880 Creative project (36)
EDACE 818 Social Foundations of Adult Education (36)
EDACE 847 Adult Learning and Motivation (36)
EDACE 850 Self-Directed Learning (36)
EDACE 865 Principles of Workplace Learning (36)
EDACE 875 Program Evaluation in Adult Education (37)
EDACE 880 Significant Literature of Adult Education (37)
EDACE 940 Adult Development Theory (37)
EDLEA 801 Ethical Dimensions of Educational Leadership (37)
EDLEA 810 Historical and Philosophical Analysis of Leadership in Education (37)
EDLEA 901 The School District Leader (38)
EDLEA 902 District Leader Internship (38)
EDLEA 950 Advanced School Business Management (38)
CS 776 Advanced Urinary (38)
CS 825 International Vet Study Tours (38)
DMP 754 Introduction to Epidemiology (39)
FSHS 759 Foundations of Trauma and Traumatic Stress (39)
FSHS 761 International Conflict \& Trauma (40)
FSHS 763 Crises Across the Lifespan (40)
ASI 695 Principles of Equine Exercise Physiology (40)
GENAG 670 Introduction to Agricultural Resources and Environmental Management (40)
GENAG 870 Capstone for Agricultural Resources and Environmental Management (40)
GENAG 711 Occupational and Agricultural Health (41)
GENAG 721 Occupational and Agricultural Safety and Health Interventions (41)

## CURRICULUM CHANGES

M.S. in Educational Administration and Leadership (47) - name change to degree title Ed.D. in Educational Administration and Leadership (47) - name change to degree title Requirements for M.S. in AOCNT (47) - changes in course requirements and credit hours for graduation
Master of Public Health Core Curriculum (48) - change to required core courses
Graduate Certificate in Public Health Core Concepts (49) - change to require core courses
Motion carried.
C. General Education - A motion was made by Roberts and seconded by Bennett to approve the following course change as approved by the UGE Council:

Remove UGE status from EDCEP 311- SHAPE
(EDCEP 312 was approved earlier this year for UGE status in the place of this course.)

Motion carried.
4. Graduation list addition - A motion was made by Bennett and seconded by Spears to approve the following graduation list addition:
May 2009: Melissa Jane Baer, Bachelor of Science, College of Arts and Sciences

Motion carried
5. Reports
A. CAPP- Andrew Bennett

Bennett reported that conversation regarding offering a stand-alone minor was a major part of the meeting. Also discuss was how we are going to get iSIS to do certain technical things.
B. iSIS Steering Committee - Dan Moser

Wait lists were reviewed as far as how to preserve and allow for them in a new system. They're also still working with the fit/gap analysis. The Academic advising module was talked about. A group will be put together made up of advisors and others to offer a variety of input regarding our advising needs. Other more technical issues were also touched on.
C. Student Senate - Wayne Stoskopf

King reported in behalf of Stoskopf who could not be present due to other committee responsibilities. The Student Senate has passed out the allocations for Educational Opportunity Fund and the Student Centered Tuition Enhancements Committee has started meeting. Applications for funding through SCTE are due Friday, December 4th.
6. Old Business
A. Stand alone minor - CAPP

Wheatley began by passing out a revised document. She reported that what was discussed last time she visited the meeting regarding other big 12 schools was not accurate. Changes were made to the second paragraph from the last version regarding the bachelors or master degree being earned from k-state. An exception may be requested by a college if they wish to award a minor to someone who did not earn a degree here at Kansas State University. Also addressed was the comment from last time that financial aid wouldn't be available. It was offered that a student could apply for loans as other individuals going back to school could. Also, students who would enter as non-degree seeking students would enroll after others and so this would not greatly affect current students' abilities to enroll in a course they want. Dean Wheatley opened the floor for comment or questions. A comment was made that when the second paragraph talks about exceptions, is the exception for the student, on a case by case basis, or is it an exception for the entire program, and who approves the exception. To whom would a college apply to allow an exception? Many other editorial comments were made and suggestions to the language in the proposal. It was commented that a good number of credits can be transferred in to get a major at k-state. So if we're not devaluing our major programs, this should not devalue our minor programs. Discussion leaned again towards wondering if this is the best avenue of approach for this need. There is concern we are redefining what a minor really is at K -State. Other questions came up such as how would a request for a minor that was not housed in a certain department or unit apply for this. Various other questions were brought up in the length of this conversation. It was commented that it seems academic certificates can cover most needs, but this will be a creative approach to changing industry desires. How should this be moved forward while also having a conversation about what to do with minors that fall outside of the flowchart that we have in place. Devore, Hornsby, Moser, Spears will work on this and Spears will work with Dean Wheatley to finalize language for the proposal.
7. For the good of the University
8. The meeting was adjourned at $4: 43 \mathrm{pm}$

Next meeting: December 1, 2009; 3:30 p.m.; Room - Union 204

