University of Nebraska at Kearney Faculty Senate
Academic Affairs Committee MINUTES
Meeting of Thursday, December 15, 2005
3:30 PM Ockinga

Present: Rowling, Schipporeit, Lawson, Bridges, Mitchell, and Jackowiak.
Absent: Powell, Nikels, Albrecht, Montgomery, Frickel, and Blauwkamp.
Guests: Abels, Terry and Alavi.

I. Review of minutes of November 17, 2005 – Minutes were approved via e-mail and have been distributed to Faculty Senate.

II. New Business

Discussion of the following items ensued:

# 138, Alter, Program, Multimedia Minor, COMM, FAH. Dr. Terry explained the history of the multimedia minor at UNK. Discussion centered on the fact that the changes to the minor would now make the minor 36 hours. After suggestions from the committee regarding wording and structural changes to the proposal, Dr. Terry withdrew the proposal to discuss further with the faculty to see if changes can be made to bring the minor more inline with the 24 limit set by the university.

#153, Alter, Program, Medical Technology Comp., HSCI, NSS. Peggy Abels addressed the issue in regard to the medical technology comprehensive major which has too many credit hours. She explained the history and continued need for the major at UNK. In addition, she explained that the fourth (clinical) year is completed at another site and 90 hours worth of prerequisites are required before completing the clinical year.

#199, Alter, Program, Computer Science Minor Option, CSIS, NSS and #200, Alter, Program, Computer Information Systems Minor. Dr. Alavi explained the framework recommended by several professional organizations in computer sciences and indicated a need to provide basic foundation courses in computer science and math which are often lacking in high school graduates. Discussion centered on the fact that the CSIS minor is 29 hours and the computer science minor is 27 hours as currently proposed. After suggestions from the committee regarding wording and structural changes to the minor, Dr. Alavi withdrew the proposal to discuss further with the faculty to see if changes can be made to bring the minor more inline with the 24 limit set by the university.

Motion to adopt items #115 to 137, #139 to 198 and #200 to 204 (see below) was made by Lawson (Bridges). The vote was unanimous. The motion carried.

NUMBER, REQUEST, LEVEL, SPECIFIC REQUEST, DEGREE/ COURSE, PROGRAM/COURSE TITLE, DEPT, COL, REASON
#115, Alter, Course, Grading, BSED 475, Internship, ECON, B&T, Changing the grading from letter grade to credit/no credit will make BSED 475 Internship consistent with other Internships within the College Business and Technology.

#116, Discontinue, Course, BSAD 475, Internship, ECON, B&T, This course was designated for a program that is no longer offered at UNK.

#117, Create, Course, ECON 300, Foundations of Research Methods in Economics and Business, ECON, B&T, Research skills are valuable to students throughout their undergraduate experience. Skills in choosing an appropriate research topic, finding and evaluating supporting evidence in the literature, selecting an appropriate methodology, finding and analyzing the appropriate data, and presenting the results in a professional manner are skills that will benefit the student throughout their undergraduate curriculum. This course is designed to provide students with an opportunity to gain these skills.

#118, Alter, Course, Prerequisites & Credit Hours, ECON 485, Senior Seminar, ECON, B&T, The Department does not currently have the resources to offer this course in its original 3 credit hour format. In order for the course to achieve its stated objectives, the course would have to be offered every semester. The credit hour reduction, from 3 credit hours to 1, will facilitate alignment of course offerings with Departmental resources and provide students with a capstone experience that is consistent with a seminar type format.

#119, Alter, Program, B.S., Agribusiness Comprehensive Major, ECON, B&T, Changes allow students more flexibility in choosing courses to fulfill the Natural Science requirement in the General Studies Program. The Department does not currently have the resources necessary to offer the capstone course in its original form. As originally developed, the capstone course would need to be offered every semester to achieve its desired objective. The proposed changes will facilitate alignment of course offerings with Departmental resources, provide a capstone experience that is consistent with a seminar type format, and provide students with an opportunity to gain valuable research skills. There is no impact on the total number of hours required within the program.

#120, Alter, Program, B.S., Business Economics Comprehensive Option, ECON, B&T, The Department does not currently have the resources to offer this course in its original form. As originally developed, the capstone course would need to be offered every semester in order to achieve its desired objective. The proposed changes will facilitate alignment of course offerings with Departmental resources, provide a capstone experience that is consistent with a seminar type format, and provide students with an opportunity to gain valuable research skills. There is no impact on the total number of hours required within the program.

#121, Alter, Program, B.A., Economics Option, ECON, B&T, The Department does not currently have the resources to offer this course in its original form. As originally developed, the capstone course would need to be offered every semester in order to achieve its desired objective. The proposed changes will facilitate alignment of course offerings with Departmental resources, provide a capstone experience that is consistent with
with a seminar type format, and provide students with an opportunity to gain valuable research skills. There is no impact on the total number of hours required within the program.

#122, Create, Course, BMIS 410, Neural Networks and Advanced Data Mining Techniques, BMKT/BMIS, B&T, The proposed course BMIS 410 will upgrade the MIS program to reflect more modern approaches used in complex decision making using neural networks and data mining techniques and will contribute in fulfilling AACSB recommendation for exposure of students to decision support systems. This course will give students more flexibility and options in selecting electives appropriate to their chosen career path.

#123, Create, Course, BMIS 421, Business Process Redesign and ERP Systems, BMKT/BMIS, B&T, The proposed course BMIS 421 will upgrade the MIS program to reflect a more modern approach and will contribute to fulfilling AACSB recommendation for exposure of students to business processes and integrated information systems. This course will also help students in understanding mechanisms of information acquisition, management, and reporting for business (including decision support systems for accounting, production, distribution, and human resources). This course will give students more flexibility and options in selecting electives appropriate to their chosen career path.

#124, Alter, Program, B.S., Management Information Systems Emphasis - Business Administration Comprehensive Option of Business Administration Major, BMKT/BMIS, B&T, Adding BMIS 410 and 421 to the Elective options for MIS students to give them more flexibility and to reflect more modern approaches used in business and in their chosen career path.

#125, Inactivate, Course, SFED 235GS, General Safety Education, ITEC, B&T, Request is to remove SFED 235 as an active course.

#126, Alter, Program, B.S., Safety Education Minor, ITEC, B&T, SFED 235, General Safety Education, has been discontinued. With an increase in transportation safety impacting more businesses and employees, SFED 310, Driving Task Analysis, is an appropriate alternative.

#127, Alter, Program, B.S., Industrial Safety Minor, ITEC, B&T, SFED 235, General Safety Education, has been discontinued. Through an additional 3 hours of internship or independent study, students will have more opportunities for focused study and/or cooperative development of customer-based safety programs for industry.

#128, Create, Course, PE 420, Methods in Health & Physical Education, HPERLS, EDUC, The change is necessary because TE 321 and TE 322 are being discontinued.

#129, Alter, Program, B.S., Sports Administration Comprehensive Degree, HPERLS, EDUC, The program alteration is to adjust the math requirement for the major.
The proposed changes will clarify and also streamline the professional sequence for secondary and K-12 education majors and also for the academic advisors who work with secondary and K-12 majors. Specifically, adding TE 306 creates a better scheduling scenario for secondary and K-12 majors, they will be able to choose from multiple sections each semester. Converting TE 320 into a 2 credit hour course that is taken once time will also create new and better scheduling options for students while also providing a clearer focus and greater K-12 teaching opportunities for education majors. The specific proposed changes are as follows: (1) Collapsing the course content for TE 321 and TE 322 into one NEW course - TE 306: Reading and Inclusion in K-12 Classrooms; (2) deleting two existing courses TE 321 and TE 322; (3) Changing the TE 320 field experience from a repeatable one-credit hour field experience to a two-credit hour field experience that is not repeatable.

This program is being altered because of initiating a new course. TE 306 and the deletion of the course TE 321.

Re-numbering helps students and advisors better understand the Level Three professional sequence.

Enhance professional semester prior to student teaching by changing the field hours from a repeatable one-credit hour experience to a two-credit hour non-repeatable experience. New title: Field Experience in Secondary Classroom.

Course content is similar for K-12 and Secondary major and can be effectively deliver to both in TE 32: Reading and Inclusion in K-12 Classrooms.

Re-numbering helps students and advisors better understand the Level Three professional sequence.

Updating the Computer Science courses to reflect changes being made in that department and making changes needed to improve the sequence.

Updating the Computer Science courses to reflect changes being made in that department and making changes needed to improve the sequence.
#138, Alter, Program, Multimedia Minor, COMM, FAH, Updating the Computer Science courses to reflect changes being made in that department and making changes needed to improve the sequence.

#139, Alter, Course, Prerequisites, SPAN 304, Advanced Conversation and Composition, ML, FAH, Assessment data suggests that the current prerequisite SPAN 201 allows weak students to take this class. SPAN 204 Culture, Conversation and Writing would better prepare them for 304, where they are assessed for speaking and writing proficiencies.

#140, Alter, Course, Prerequisites, SPAN 305, Spanish Civilization, ML, FAH, The assessment for cultural knowledge and appreciation (Objective B) suggest that the performance of weak students on the cultural essay could be improved by raising the prerequisite from SPAN 201 to 204, which is specifically Culture, Conversation and Writing.

#141, Alter, Course, Prerequisites, SPAN 360, Latin American Civilization, ML, FAH, The assessment for cultural knowledge and appreciation (Objective B) suggest that the performance of weak students on the cultural essay could be improved by raising the prerequisite from SPAN 201 to 204, which is specifically Culture, Conversation and Writing.

#142, Alter, Course, Prerequisites, Title & Description, FORL 472, Foreign Language Acquisition, ML, FAH, Changes give a more accurate description of what the course entails. New title: Foreign Language Pedagogy.

#143, Alter, Program, B.A., English Option, ENG, FAH, Add ENG 450 as an elective choice in both of the degree program above. No one can figure out how this came to be left out of the last catalogue changes. We now need to restore it.

#144, Alter, Program, B.A., English Option-Writing Emphasis, ENG, FAH, Add ENG 450 as an elective choice in both of the degree program above. No one can figure out how this came to be left out of the last catalogue changes. We now need to restore it.

#145, Alter, Program, B.A.Ed., Music K-12 Teaching Field Endorsement, MUS, FAH, Music students currently meet state requirements for pre-student teaching field experience in MUS 358 and TE 320. The College of Education has approved transfer of TE 320 to Music to create a second content-specific field experience in Music. Students will complete 2 hours of MUS 358 with elementary methods and secondary methods, respectively.

#146, Alter, Course, Title, BIOL 461, Human Molecular Genetics, BIOL, NSS, Currently this course is listed in the catalog as Human Genetics, the 461 component is listed in the class schedule as Human Molecular Genetics and the 861P component is listed as Human Genetics & Societal Problems. This change would make everything the same, Human Genetics.
#147, Alter, Program, B.S.Ed., Biology 7-12 Teaching Subject Endorsement Option, BIOL, NSS, Add BIOL 201 (Fundamental Tools for Biological Studies), Add BIOL 360 (Genetics) to Core. Rearrange subject endorsement electives into Field and Laboratory Electives, and create a subsection C. Biology Option supporting course requirements to include the Chemistry and Physics options required for the endorsement.

#148, Alter, Program, B.S.Ed. & B.A.Ed., Geography 7-12 Teaching Endorsement Subject Option, GEOG, NSS, These changes mirror the changes to all other Geography curriculum that were undertaken in response to the 2004 Academic Program Review recommendations. Further, the modifications are in response to changes in Geography faculty resources.

#149, Alter, Program, B.S., Environmental Option, GEOG, NSS, This request is to remove - Biology 101: X-treme Biology - from the required Natural Science General Studies. Prior to the recent changes to the Biology Department's Curricula, Biology 315 - Human Ecology - was a required Natural Science General Studies course. The Biology Department has delisted 315. Biology 101 does not meet the same Environmental Option requirements that Biology 315 met. BIOL 101 is of no benefit to this Geography degree option.

#150, Alter, Program, B.S.E., Physical Science 7-12 Teaching Field Endorsement, PHYS, NSS, To update curriculum due to changes in Biology course offerings.

#151, Alter, Program, Science Minor - Elementary Education, PHYS, NSS, To update curriculum due to changes in Biology course offerings. Also to remove course no longer offered in Physics.

#152, Alter, Program, Pre-Medicine, HSCI, NSS, A change is being made to remove the list of specific courses that are listed as strongly recommended electives. A general statement is being added regarding electives and students will be advised to work with their advisor in choice of electives. The purpose is to reduce the confusion previously created by this specific list of classes. A statement reminding students to be aware of prerequisites is also being added. This program is being altered due to recent changes in the Biology Department. Biology 104 and 107 have been changed and the resulting new courses are Biology 105 and 106 - Biology I and II. These new courses are being used, where appropriate, to replace Biology 104 and/or 107 in this program.

#153, Alter, Program, Medical Technology Comp., HSCI, NSS, A computer course is no longer required and is therefore being removed. Biology 201 is being added because it is a pre-requisite for Biology 360. A statement regarding the awareness of pre-requisite for BIOL 360. A statement regarding the awareness of pre-requisites on upper division courses is also being added. Biology 450, Molecular, is being added because it is now strongly recommended by Med Tech Programs. Name of HSCI 125B was changed last year and this also needs updated.
#154, Alter, Program, Health Science Minor, HSCI, NSS, Biology 311 is being added as an elective. A statement about major/minor duplication is also being added.

#155, Alter, Program, Pre-Chiropractic, HSCI, NSS, A change is being made to remove the list of specific courses that are listed as strongly recommended electives. A general statement is being added regarding electives and students will be advised to work with their advisor in choice of electives. The purpose is to reduce the confusion previously created by this specific list of classes. A statement reminding students to be aware of prerequisites is also being added.

#156, Alter, Program, Pre-Physician Assistant, HSCI, NSS, A change is being made to remove the list of specific courses that are listed as strongly recommended electives. A general statement is being added regarding electives and students will be advised to work with their advisor in choice of electives. The purpose is to reduce the confusion previously created by this specific list of classes. A statement reminding students to be aware of prerequisites is also being added. Chemistry 251 is no longer offered and is therefore being replaced by Chemistry 351.

#157, Alter, Program, Pre-Pharmacy, HSCI, NSS, This program is being altered due to recent changes in the Biology Department. Biology 104 and 107 have been changed and the resulting new courses are Biology 105 and 106 - Biology I and II. These new courses are being used, where appropriate, to replace Biology 104 and/or 107 in this program.

#158, Alter, Program, Pre-Physical Therapy, HSCI, NSS, This program is being altered due to recent changes in the Biology Department. Biology 104 and 107 have been changed and the resulting new courses are Biology 105 and 106 - Biology I and II. These new courses are being used, where appropriate, to replace Biology 104 and/or 107 in this program.

#159, Alter, Program, Pre-Cardiovascular Perfusion, HSCI, NSS, This program is being altered due to recent changes in the Biology Department. Biology 104 and 107 have been changed and the resulting new courses are Biology 105 and 106 - Biology I and II. These new courses are being used, where appropriate, to replace Biology 104 and/or 107 in this program.

#160, Alter, Program, Pre-Dental, HSCI, NSS, A change is being made to remove the list of specific courses that are listed as strongly recommended electives. A general statement is being added regarding electives and students will be advised to work with their advisor in choice of electives. The purpose is to reduce the confusion previously created by this specific list of classes. A statement reminding students to be aware of prerequisites is also being added. This program is being altered due to recent changes in the Biology Department. Biology 104 and 107 have been changed and the resulting new courses are Biology 105 and 106 - Biology I and II. These new courses are being used, where appropriate, to replace Biology 104 and/or 107 in this program.
#161, Alter, Program, Pre-Nuclear Medicine Technology, HSCI, NSS, This program is being altered due to recent changes in the Biology Department. Biology 104 and 107 have been changed and the resulting new courses are Biology 105 and 106 - Biology I and II. These new courses are being used, where appropriate, to replace Biology 104 and/or 107 in this program.

#162, Alter, Program, Pre-Radiologic Technology, HSCI, NSS, This program is being altered due to recent changes in the Biology Department. Biology 104 and 107 have been changed and the resulting new courses are Biology 105 and 106 - Biology I and II. These new courses are being used, where appropriate, to replace Biology 104 and/or 107 in this program.

#163, Discontinue, Course, CSIS 100.4, MS/DOS Operating System, CSIS, NSS, Out-of-date one hour hands-on courses and to keep the curriculum up-to-date following the ACM/IEEE Computing Curricula Guidelines.

#164, Discontinue, Course, CSIS 100.7, Advanced MS/DOS, CSIS, NSS, Out-of-date one hour hands-on courses and to keep the curriculum up-to-date following the ACM/IEEE Computing Curricula Guidelines.

#165, Discontinue, Course, CSIS 100.8, How to Buy a PC, CSIS, NSS, Out-of-date one hour hands-on courses and to keep the curriculum up-to-date following the ACM/IEEE Computing Curricula Guidelines.

#166, Discontinue, Course, CSIS 100.A, Societal Issues, CSIS, NSS, Out-of-date one hour hands-on courses and to keep the curriculum up-to-date following the ACM/IEEE Computing Curricula Guidelines.

#167, Discontinue, Course, CSIS 100.B, VM/CMS, CSIS, NSS, Out-of-date one hour hands-on courses and to keep the curriculum up-to-date following the ACM/IEEE Computing Curricula Guidelines.

#168, Discontinue, Course, CSIS 109, FORTRAN Programming, CSIS, NSS, To keep curriculum up-to-date following the ACM/IEEE Computing Curricula Guidelines.

#169, Alter, Course, Prerequisites, CSIS 130, Introduction to Computer Science, CSIS, NSS, To add more problem solving and critical thinking in the course.

#170, Discontinue, Course, CSIS 170, AS/400 Operations and Facilities, CSIS, NSS, To keep curriculum up-to-date following the ACM/IEEE Computing Curricula Guidelines.

#171, Discontinue, Course, CSIS 173, Control Language Programming, CSIS, NSS, To keep curriculum up-to-date following the ACM/IEEE Computing Curricula Guidelines.

#172, Discontinue, Course, CSIS 176, Programming in RPG IV, CSIS, NSS, To keep curriculum up-to-date following the ACM/IEEE Computing Curricula Guidelines.
#173, Discontinue, Course, CSIS 220, Computer Organization, CSIS, NSS, Old CIS required course; replacement course is CSIS 301 (Computer Organization); to keep the curriculum up-to-date following the ACM/IEEE Computing Curricula Guidelines.

#174, Discontinue, Course, CSIS 222, Computer Organization for Computer Science, CSIS, NSS, Old CIS required course; replacement course is CSIS 301 (Computer Organization); to keep the curriculum up-to-date following the ACM/IEEE Computing Curricula Guidelines.

#175, Alter, Course, Prerequisites, CSIS 250, Information Systems Concepts, CSIS, NSS, Change pre-requisites.

#176, Alter, Course, Description & Title, CSIS 301, Assembly Language, CSIS, NSS, Course description and outline were changed to meet leading organizations recommendations and market demand. New title: Computer Organization.

#177, Alter, Course, Description, Course Number & Prerequisites, CSIS 302, Principles of Programming Languages, CSIS, NSS, Course description and outline were changed to meet leading organizations recommendations and market demand. New course number: CSIS 408.

#178, Alter, Course, Content & Prerequisites, CSIS 330, Algorithms and Data Structures, CSIS, NSS, To update the course content and pre-requisites.

#179, Discontinue, Course, CSIS 360, Object-Oriented Programming in JAVA, CSIS, NSS, To keep curriculum up-to-date following the ACM/IEEE Computing Curricula Guidelines.

#180, Discontinue, Course, CSIS 375, Operations Research, CSIS, NSS, Old CIS required course, to keep the curriculum up-to-date following the ACM/IEEE Computing Curricula Guidelines.

#181, Discontinue, Course, CSIS 376, Advanced RPG IV Projects, CSIS, NSS, To keep curriculum up-to-date following the ACM/IEEE Computing Curricula Guidelines.

#182, Alter, Course, Content & Prerequisites, CSIS 380, Systems Analysis and Design, CSIS, NSS, To update the course content and pre-requisites.

#183, Discontinue, Course, CSIS 400, Computer Simulation, CSIS, NSS, Old CIS required course, to keep the curriculum up-to-date following the ACM/IEEE Computing Curricula Guidelines.

#184, Alter, Course, Prerequisites, CSIS 406, Internet-based Information Systems Development, CSIS, NSS, Change pre-requisites.
#185, Alter, Course, Content & Prerequisites, CSIS 425, Database Systems, CSIS, NSS, To update the course content and pre-requisites.

#186, Alter, Course, Description, Outline & Pre-requisites, CSIS 428, Data Communications and Distributed Processing, CSIS, NSS, Course description, outline, and pre-requisite changes to meet the leading organization's recommendations and market demand.

#187, Discontinue, Course, CSIS 431, Educational Technology Concepts, CSIS, NSS, Insufficient demand. To keep curriculum up-to-date following the ACM/IEEE Computing Curricula Guidelines.

#188, Discontinue, Course, CSIS 436, Computer Assisted Instruction, CSIS, NSS, Insufficient demand. To keep curriculum up-to-date following the ACM/IEEE Computing Curricula Guidelines.

#189, Discontinue, Course, CSIS 437, Teaching of Computer Science, CSIS, NSS, To keep curriculum up-to-date following the ACM/IEEE Computing Curricula Guidelines.

#190, Discontinue, Course, CSIS 438, Computer Managed Instruction, CSIS, NSS, Insufficient demand. To keep curriculum up-to-date following the ACM/IEEE Computing Curricula Guidelines.

#191, Discontinue, Course, CSIS 439, Problem Solving with LOGO/LOGO and Problem Solving, CSIS, NSS, Insufficient demand. To keep curriculum up-to-date following the ACM/IEEE Computing Curricula Guidelines.

#192, Alter, Course, Content & Prerequisites, CSIS 440, Hypertext and Multi-Media, CSIS, NSS, To update the course content and pre-requisites.

#193, Alter, Course, Content & Prerequisites, CSIS 441, Artificial Intelligence, CSIS, NSS, To update the course content.

#194, Create, Course, CSIS 450, E-Commerce Information Systems, CSIS, NSS, To meet the leading organization's recommendations and market demand.

#195, Create, Course, CSIS 458, Computer Security, CSIS, NSS, To meet the leading organization's recommendations and market demand.

#196, Alter, Course, Prerequisites, CSIS 497, Seminar in Computer Information Systems, CSIS, NSS, Prerequisite change.

#197, Alter, Program, B.S., Computer Science Comprehensive Option, CSIS, NSS, This program has been altered to meet leading organization curriculum recommendations.
#198, Alter, Program, B.S., Applied Computer Science Option, CSIS, NSS, This program has been altered to meet leading organization curriculum recommendations.

#199, Alter, Program, Computer Science Minor Option, CSIS, NSS, This minor has been altered to meet leading organization curriculum recommendation.

#200, Alter, Program, Computer Information Systems Minor, CSIS, NSS, This minor has been altered to meet leading organization curriculum recommendation.

#201, Alter, Program, B.S., Computer Information Major Option, CSIS, NSS, This program has been altered to meet leading organization curriculum recommendations.

#202, Alter, Program, B.S., Computer Information Systems Comprehensive Option, CSIS, NSS, This program has been altered to meet leading organization curriculum recommendations.

#203, Alter, Program, B.S., Mathematics Comprehensive Option, MATH/STAT, NSS, Changes are being made to update the Mathematics Comprehensive Option major to more closely follow the recent changes in offerings of the CSIS department.

#204, Alter, Course, Prerequisites, SOWK 342, Human Behavior in Social Environment, CJUS/SOWK, NSS, The prerequisite of SOWK 242 is being eliminated to enable students to take this course at any time during their Social Work Major or Minor.

III. General Studies Council Minutes of the November 3, 2005 meeting were distributed and reviewed.

V. Adjournment Lawson (Schipporeit) motioned for adjournment

Next Subcommittee meeting will be Wednesday, January 11, 2006 at 4:00 in 2122 FDHL.
Next Committee meeting will be Thursday, January 19, 2006 at 3:30 in the Ockinga Center.

Respectfully Submitted,

Lynne Jackowiak, Secretary