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Academic Affairs Committee Minutes

Faculty Senate

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11-19-2015

## November 2015 Academic Affairs Minutes

University of Nebraska at Kearney Academic Affairs Committee

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**Faculty Senate Academic Affairs Committee  
Minutes from Meeting  
Thursday, November 19, 2015  
Academic Affairs Conference Room, Founders Hall**

**Present:** Debbie Bridges (CBT); Kay Hodge (CBT); Linda Lilienthal (COE, TE); Janice Fronczak (FAH); Xavier Chavez (Faculty Senate); Ken Trantham (NSS); Rochelle Krueger (Library); Joel Cardenas (Academic Affairs) Kim Schipporeit (Registrar); Kenya Taylor (Academic Affairs)

**Absent:** George Lawson (FAH); Grace Mims (CSP, COE); Carla Kegley-Owen (NSS)

**Guests:** Mark Ellis (HIST); Jeff Wells (HIST); Michelle Fleig-Palmer (MGT); Greg Benson (MKT/MIS/SCM)

Bridges (Acting Chair) Called to order at 3:38 p.m.

1. Bridges introduced the guests in attendance and informed the group that there were not enough Committee members present for a quorum. At the request of those present, Schipporeit went through the agenda items, noting that the items were discussed at the sub-committee meeting and the identified concerns had been addressed.

Bridges reminded the committee that lack of a quorum meant the committee could not act on the agenda items; additionally, because the Committee does not meet again until January the inability to act would delay the Academic Affairs process. Given this, Bridges asked the Committee to allow for an electronic vote on the agenda items – provided those voting had attended the sub-committee and/or full committee meeting (committee affirmation was demonstrated with multiple motions, seconds, and head bobbing)

Trantham / Schipporeit moved that agenda items #39 - #66 be approved via electronic vote by those attending the sub-committee and/or full-committee meeting. Subdued, yet raucous, discussion ensued. Bridges called the question. Motion carried.

2. Schipporeit informed the Committee that beginning November 16<sup>th</sup> (this last Monday), student's pictures are available on class rosters in myBlue.

Chavez / Lilienthal moved to adjourn; motion approved - complete with a display of a "turkey trot" and well wishes for a good holiday break - at 4:02 p.m.

Next subcommittee will be January 13 and full-committee meeting will be January 21, 2016.

Respectfully submitted,

Debbie Bridges

Minutes approved via e-mail (November 23, 2015)

## 2015-2016 ACADEMIC AFFAIRS SUBCOMMITTEE MEETING

Academic Affairs Subcommittee 1/11/2015

Academic Affairs Full Committee 11/19/2015

NUMBER, REQUEST, LEVEL, SPECIFIC REQUEST, DEGREE/COURSE, PROGRAM/COURSE, TITLE, DEPT, COL, REASON

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#39, Create, Course, CHEM 101, Create new course, Liberal Arts Chemistry, CHEM, NSS, Course description: This course offers an exploration of chemistry from the non-majors point of view with an emphasis on concepts and critical thinking and is designed for online-only students. It offers a fully hands-on laboratory experience using specialized kits at home with online lectures and discussion. This course may not be used toward requirements for a degree in chemistry. 4 credits.

#40, Alter, Course, Number, Pre-requisites, CJUS 330, Laws of Arrest, Search and Seizure, CJUS, NSS, Change course number, Old Value: 330, New Value: 440, change in course number to accurately reflect the difficulty level of the material as well as the expectations for critical thinking and written/oral communication. Change pre-requisite, CJUS 340 will be added to ensure that students are prepared for the material and to increase their chances of success in the course.

#41, Alter, Course, Pre-requisites, CSIT 350, Information Systems Concepts, CSIT, NSS, Change pre-requisites, Old Value: CSIT 130 and ENG 102, New Value: CSIT 111 or CSIT 130 and ENG 102, changing course pre-requisites allows students who start with CSIT 111 for another major/minor can continue into the CSIT 350 course.

#42, Alter, Course, Pre-requisites, CSIT 402, Introduction to Automata, Formal Languages, and Computability, CSIT, NSS, Change pre-requisites, Old Value: CSIT 180 (Discrete Structures) or MATH 115 (Calculus I), New Value: CSIT 180 (Discrete Structures) or MATH 115 (Calculus I); Junior Standing, need students to be at least juniors when taking this course.

#43, Alter, Course, Pre-requisites, CSIT 408, Principles of Programming Languages, CSIT, NSS, Change pre-requisites, Old Value: CSIT 301 or CSIT 330, New Value: CSIT 301 or CSIT 330; and CSIT 402, adding CSIT 402 as a pre-requisite provides a better background for students taking this course.

#44, Alter, Course, Pre-requisites, Title, CSIT 492, Practicum in Computer Science/Information Technology, CSIT, NSS, Change course title, Old Value: Practicum in Computer Science/Information Systems, New Value: Practicum in Computer Science Information Technology, change reflects new department name, change in pre-requisites, Old Value, CSIT 223\*, permission of department chair, New Value: CSIT 150, permission of department chair, change in pre-requisites reflects the basic requirement for an internship.

#45, Alter, Course, Title, CSIT 493, Directed Readings in Computer Science/Information Technology, CSIT, NSS, Change course title, Old Value: Directed Readings in Computer Science/Information Systems, New Value: Directed Readings in Computer Science/Information Technology, change in course name reflects department name change.

#46, Alter, Course, Title, CSIT 494, Directed Research in Computer Science/Information Technology, CSIT, NSS, Change course title, Old Value: Directed Research in Computer Science/Information Systems, New Value: Directed Research in Computer Science/Information Technology, change in course title reflects department name change.

#47, Alter, Course, Title, CSIT 495, Independent Study in Computer Science/Information Technology, CSIT, NSS, Change course title, Old Value: Independent Study in Computer Science/Information Systems, New Value: Independent Study in Computer Science/Information Technology, change in course name reflects change in department name.

#48, Alter, Course, Title, CSIT 497, Seminar in Information Technology, CSIT, NSS, Change course title, Old Value: Seminar in Information Systems, New Value: Seminar in Information Technology, change in course name reflects change in department name.

#49, Alter, Course, Title, CSIT 499, Special Topics in Computer Science & Information Technology, CSIT, NSS, Change course title, Old Value: Special Topics in Computer Science & Information Systems, New Value: Special Topics in Computer Science & Information Technology, change in course name reflects change in department name.

#50, Create, Course, ENGR 101, Create new course, Introduction to Engineering, PHYS, NSS, Course description: Students will examine relevant and practical industrial and commercial engineering applications to gain necessary engineering skills that will help them succeed as a student as well as a professional engineer. A variety of engineering disciplines will be highlighted and discussed, as well as topics in the underlying physical, chemical, and biological scientific principles and process related to each topic. The class will use a specified focus area that involves real world applications to aid in the conceptualization and learning of the course material.

#51, Create, Course, ENGR 130, Create new course, Computer Aided Drafting for Mechanical Engineering, PHYS, NSS, Course descriptions: Principles and accepted practices of geometric design in mechanical engineering. Computer generation of 2D and 3D models for mechanical systems. Introduction to engineering design practices such as specifications, dimensioning, and tolerance.  
Create, Course, ENGR 215, Create new course, Engineering Circuits I, PHYS, NSS, Course description: Introduction to electrical engineering circuit theory. Kirchhoff's laws and circuit analysis theorems applied to steady state DC resistive circuits. Analysis of transient RLC and sinusoidal steady-state circuits. Lecture 3 hours, lab 1 hour. Prerequisite: PHYS276, Co-requisite: MATH202

#52, Create, Course, ENGR 215, Create new course, Engineering Circuits I, PHYS, NSS, Course description: Introduction to electrical engineering circuit theory. Kirchhoff's laws and circuit analysis theorems applied to steady state DC resistive circuits. Analysis of transient RLC and sinusoidal steady-state circuits. Lecture 3 hours, lab 1 hour. Prerequisite: PHYS276, Co-requisite: MATH202

#53, Create, Course, ENGR 216, Create new course, Engineering Circuits II, PHYS, NSS, Course description: Steady state power calculations for sinusoidal single-phase and balanced three-phase circuits. Analysis of circuits containing mutual inductance. Advanced analysis of active and passive circuits in both the time and frequency domain. Introduction to fundamentals of semiconductor theory and their application to p-n junction devices. Kirchhoff's laws and circuit analysis theorems applied to steady state diode and transistor circuits. Applications of operational amplifiers. Lecture 3 hours, lab 1 hour.

#54, Create, Course, ENGR 223, Create new course, Engineering Statics, PHYS, NSS, Course description: Analysis of forces, using vector algebra, acting on particles and rigid bodies in static equilibrium; equivalent systems of forces; friction; centroids and moments of inertia; introduction to energy methods.

#55, Create, Course, ENGR 325, Create new course, Mechanics of Materials, PHYS, NSS, Course description: Stresses and strain in solids, uniaxial loading, linear elasticity, material behavior, stresses in beams, pressure vessels, Torsion of circular shafts, bending of beams of symmetrical section, column buckling and elastic instability.

#56, Create, Course, ENGR 373, Create new course, Engineering Dynamics, PHYS, NSS, Course description: Basic theory of engineering mechanics, using calculus, involving the displacement, velocity, and acceleration of particles, rigid bodies, and systems of particles. Newton's Laws, work and energy relationships, principles of impulse and momentum are applied to the solution of kinematic engineering problems.

#57, Alter, Program, Minor, Family Studies Minor, FSID, BT, Add FSID 362, Families and Social Policy, FSID 476, Child and Family Home Visitation, and FSID 481, Cross-Cultural Family Patterns to list of electives. The three added courses align more with student career objectives.

#58, Create, Program, BS, Major, Physics Comprehensive (Engineering emphasis), PHYS, NSS, Our department attracts and serves many pre-engineering students from the service area. Until now, the 'pre-engineering' program has been simply a list of recommended UNK classes that the student would transfer to a degree granting institution. Since we did not offer sophomore engineering classes, this list was incomplete. Therefore the program did not adequately prepare the engineering student to start as a junior at an engineering school. Virtually all other schools that we compete with has some form of a 2+ or 3+ program whereby a student takes classes as a freshman and sophomore, and upon completion of an engineering program, credits are transferred back giving the student effectively two degrees: a BS in physics and in engineering. The proposed program is intended to make UNK more competitive, and formalize a new "Engineering Foundations" program to replace "Pre-engineering". The new engineering classes, and the 3 year advising schedule shown herein will ensure seamless transfer to UNL engineering. Also, with the opportunity for students to back-transfer engineering credits, we will have a rigorous and non-subjective way to assess the Engineering Foundations program.

#59, Discontinue, Course, PHYS 277, Engineering Mechanics – Statics, PHYS, NSS, The department is proposing an identical class: ENGR 223.

#60, Alter, Course, Title, PSY 453, Experimental Child Psychology, PSY, NSS, Change course title, Old Value: Developmental Psychology, New Value: Experimental Child Psychology, the new name would be more descriptive of the content than the previous name. The course covers prenatal development through 12 years of age. The old term leads people to think that it is a life-span development course.

#61, Create, Course, HIST 468, Create new course, Digital History, HIST, NSS, Course description: This course explores the use of digital tools and sources in historical research and the sharing of historical information with public and scholarly audiences.

#62, Create, Course, HIST 422, Create new course, Nazi Germany, HIST, NSS, Course description: This is an upper level course that focuses on the history of Nazi Germany and the Holocaust from 1919 to 1945. It is designed to give students a more in-depth understanding of the events those years and to show how the events that took place in Europe between 1933 and 1945 not only led to the most destructive war of the twentieth century, but led to the worst atrocity in recorded history – the Holocaust.

#63, Alter, Course, Course Information, JMC 304, Interactive Media Design, JCM, FAH, Change course title, information, Old Value: Title-Flash Design. This course provides a comprehensive foundation for using Adobe Flash software to design multimedia projects. Topics include the tools, graphic creation, layers, timeline, frame-by-frame animations, motion and shape tweening, sounds, and video. Graphic symbols, movie clips and buttons will be created. Students will use prewritten ActionScript and write their own. Students will explore the html, JavaScript, and Flash relationships to create their web site and display their course projects, including a splash page. It is recommended that students take JMC 300 Web Site Design before taking JMC 304, New Value: This course provides a comprehensive foundation for using Adobe Flash software to design multimedia projects. Topics include the tools, graphic creation, layers, timeline, frame-by-frame animations, motion and shape tweening, sounds, and video. Graphic symbols, movie clips and buttons will be created. Students will use prewritten ActionScript and write their own. Students will explore the html, JavaScript, and Flash relationships to create their web site and display their course projects, including a splash page. It is recommended that students take JMC 300 Web Site Design before taking JMC 304. Although the Adobe Flash software is still a major player in the design of interactive media development, new options are available for Web / device content development. Depending on the final product and implementation, several software products may be used to create the interactive materials. The new title, Interactive Media Design, represents the content of the course and the new course description will allow us to update to the newest tools as the technologies change.

#64, Create, Course, MGT 450, Create new course, Health Care Delivery: Systems and Policies, MGT, CBT, Course description: This course is for health sciences students and students interested in health care management. Topics include 1) the organization, delivery, and financing of health care; 2) the business side of health care including workforce issues, payment systems, and cost control; 3) issues in the health care industry including the effect of government policies; and 4) the opportunity for students to critically evaluate current changes in health care policies in the United States and other countries and the effect of such changes on the quality of patient care.

#65, Alter, Course, Credit hours, SCM 476, Supply Chain Management Internship, MKT/MIS, CBT, Change credit hours, Old Value: 3-9 credits, New Value: 1-9 credits, Modifying section numbers to match other CBT internship courses.

#66, Create, Course, TESE 487, Create new course, Teaching Functional Academics to Individuals with Exceptional Needs, TE, COE, Course description: This course is designed to provide students with strategies and interventions to enable the instruction of functional academics for students with exceptional needs. Students will be exposed to techniques for initial instruction in reading, math, and written language emphasizing real-life application. Experiences will include adapting general standards and curriculum and applying them to meet IEP functional goals and objectives.