

Board Meeting
January 17, 2008

PRESIDENT'S REPORT ON ACTIONS OF THE SENATES

Revise the M.Ed. and M.S. in Human Resource Education, College of Education and the Graduate College, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Education and the Graduate College to revise the M.Ed. and M.S. in Human Resource Education.

The proposal increases the required number of credit hours from 32 to 36 for the M.Ed. and from 32 to 38 for the M.S. This increase will allow for 20 hours of required department core courses, eight hours of required college foundation courses, and eight hours of electives aligning the curriculum with peer institutions and giving students the skills and knowledge demanded by professional practice.

Terminate the Teacher Education Minor in Art Education, College of Fine and Applied Arts, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Fine and Applied Arts to terminate the Teacher Education Minor in Art Education.

The Teacher Education Minor no longer meets the standards for certification set by the Illinois State Board of Education. Students wishing to earn certification to teach in an area other than their major will be encouraged to complete an endorsement.

Terminate the Teacher Education Minor in Urban Studies, College of Fine and Applied Arts, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Fine and Applied Arts to terminate the Teacher Education Minor in Urban Studies.

The Teacher Education Minor no longer meets the standards for certification set by the Illinois State Board of Education. Students wishing to earn certification to teach in an area other than their major will be encouraged to complete an endorsement.

Establish an Undergraduate Minor in Statistics, College of Liberal Arts and Sciences, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Liberal Arts and Sciences to establish an Undergraduate Minor in Statistics.

Knowledge of statistical methods and theory has become increasingly important in many disciplines. Gaining expertise in statistics bolsters research skills and enhances career opportunities. The undergraduate minor would meet the needs of the numerous non-majors who take a significant number of courses in statistics.

Establish a Concentration in Financial Planning in the B.S. in Agricultural and Consumer Economics, College of Agricultural, Consumer and Environmental Sciences, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Agricultural, Consumer and Environmental Sciences to establish a Concentration in Financial Planning in the B.S. in Agricultural and Consumer Economics.

The Financial Planning curriculum will prepare students for growing career opportunities in financial planning, with particular emphasis on careers associated with the Certified Financial Planner designation. It will capitalize on historical strengths of the department while increasing opportunities for students.

Establish a Graduate Concentration in Human Resource Development in the Ed.M., M.S., Ed.D., and Ph.D. in Human Resource Education, College of Education and Graduate College, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Education and the Graduate College to establish a Graduate Concentration in Human Resource Development in the Ed.M., M.S., Ed.D., and Ph.D. in Human Resource Education.

This concentration is designed to prepare individuals for positions in workforce education, training and development, continuing professional education, and similar areas in private and public organizations and institutions in the region, around the country, and abroad. The creation of this concentration will provide formal recognition of these areas of study, facilitate program development and student recruiting, and provide a clear identification of a student's program of study on the transcript.

Establish a Graduate Concentration in Community College Teaching and Learning in the Ed.M. in Human Resource Education, College of Education and Graduate College, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Education and the Graduate College to establish a Graduate Concentration in Community College Teaching and Learning in the Ed.M. in Human Resource Education.

This concentration is designed to increase the teaching effectiveness of community college faculty and build the professional competencies of instructional personnel in community colleges. The creation of this concentration will provide formal recognition of these areas of study, facilitate program development and student recruiting, and provide a clear identification of a student's program of study on the transcript.

Establish an Undergraduate Minor in American Indian Studies, College of Liberal Arts and Sciences, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Liberal Arts and Sciences to establish an Undergraduate Minor in American Indian Studies.

American Indian Studies offers courses that provide students opportunities to engage the worlds, histories, representations, and political struggles of American Indian and Indigenous Peoples. The minor will consist of studies in Culture, Identity, Ethics, and Community; Sovereignty, Governance, and Politics; Literature, Language, and Performance; and Colonialism, Decolonization, and Indigeneity.

Establish an Undergraduate Minor in Biomolecular Engineering, College of Liberal Arts and Sciences, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Liberal Arts and Sciences to establish an Undergraduate Minor in Biomolecular Engineering.

Biomolecular Engineering is a broad, interdisciplinary field that brings together engineering, biology, and chemistry. As such, the minor will be a comprehensive study of the discipline, consisting of courses in biology, chemistry, chemical engineering, and biomolecular engineering. The main goal of the field is engineering value-added biomolecules and biomolecular systems for applications in medical, chemical, agricultural, and food industries.

Establish an Undergraduate Minor in Sub-Saharan African Languages, College of Liberal Arts and Sciences, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Liberal Arts and Sciences to establish an Undergraduate Minor in Sub-Saharan African Languages.

The minor in African languages will strengthen the undergraduate major in International Studies and respond nationally to the need to build expert capacity in less commonly taught languages and cultures. The minor in these languages will draw on the available expertise in African Studies in the selected areas: Anthropology, History, Linguistics, and Political Science.

Establish a Graduate Concentration in Writing Studies, College of Liberal Arts and Sciences and Graduate College, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Liberal Arts and Sciences and the Graduate College to establish a Graduate Concentration in Writing Studies.

The new concentration in Writing Studies will prepare graduate students to become scholars in an emerging, cross-disciplinary field that engages research and scholar inquiry on writing, literacy, and rhetorical studies. Students interested in the Ph.D. concentration in Writing Studies may focus on the historical, theoretical, and empirical study of writing in such areas as literacy studies, rhetorical studies, digital literacy, writing pedagogy and assessment, second language writing, writing in the disciplines, and workplace writing, among other areas.

This concentration will initially be available to students pursuing a Ph.D. in the Departments of English, Speech Communication, Curriculum and Instruction, Art and Design, and the Graduate School of Library and Information Science. Additional departments may be added at a later date.

Establish a Graduate Concentration in Chemical and Biological Engineering, College of Liberal Arts and Sciences and the Graduate College, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Liberal Arts and Sciences and the Graduate College to establish a Graduate Concentration in Chemical and Biological Engineering in the M.S. in Bioinformatics.

The explosion of genomic and other biological information has recently generated massive amounts of data. The rapidly growing field of bioinformatics deals with all aspects of collecting, analyzing, and using such data in applications involving biomolecules. The graduate option in Chemical and Biological Engineering was approved in 2004. Since then graduate concentrations have been approved to appear on the transcript. The proposal seeks to raise the option to the level of graduate concentration for transcript recognition.

Establish a Cancer Epidemiology Concentration, M.S. and Ph.D. in Public Health,
School of Public Health, Chicago

The Chicago Senate with the recommendation of the School of Public Health and its Division of Epidemiology and Biostatistics has approved a Concentration in Cancer Epidemiology within the M.S. and Ph.D. in Public Health degrees.

Cancer epidemiologists play a critical role in the study of factors involved in the causes or development of cancers. They represent an important member of the multidisciplinary team of scientists who study behavioral, environmental, infectious, nutritional, and/or genetic contributions to the disease. The concentration will prepare students to identify and interpret data relevant to cancer. The Concentration will require a minimum of 9 to 11 hours (for the M.S.) or 18 hours (for the Ph.D.).

Establish a Minor in Management Information Systems,
College of Business Administration, Chicago

The Chicago Senate with the recommendation of the College of Business Administration and its Department of Information and Decision Sciences, has approved a Minor in Management Information Systems. This minor, with its focus on the application of information technologies to solve business issues and problems, can be used by undergraduate students across the Chicago campus colleges to enhance their knowledge and marketability.

Information systems are transforming business management. They have become critical to performing almost every function of business. The Management Information Systems Minor trains students in the software, tools, and systems that are widely used across business. Students develop database and system design skills,

computing and programming skills, including internet technologies, process analysis, modeling, simulation, and problem-solving skills.

The minor requires four courses in Information and Decision Sciences, for a total of 12 credit hours.

Establish a Minor in Business Operations,
College of Business Administration, Chicago

The Chicago Senate with the recommendation of the College of Business Administration and its Department of Information and Decision Sciences, has approved a Minor in Business Operations. This minor can be used by students across the Chicago campus colleges to enhance their knowledge and marketability.

Streamlining business operations, coordinating complex supply chains, and managing customer relations have become critical success factors in business administration. The Business Operations Minor will train students in these skills.

The minor requires four courses in Information and Decision Sciences, for a total of 12 hours.

Establish a Minor in Business Statistics,
College of Business Administration, Chicago

The Chicago Senate with the recommendation of the College of Business Administration and its Department of Information and Decision Sciences, has approved a Minor in Business Statistics. This minor can be used by students across the Chicago campus colleges to enhance their knowledge and marketability.

Data mining, data analytics, forecasting, business intelligence analysis, and quality control have been transformed by the needs of the new business statistics and the availability of sophisticated information systems. The Business Statistics minor will train students in these areas.

The minor requires four courses in Information and Decision Sciences, for a total of 12 hours.

Eliminate the Minor in Linguistics,
Department of English, College of Liberal Arts and Sciences, Chicago

The College of Liberal Arts and Sciences and its Department of English have approved the elimination of the Minor in Linguistics. The Minor in Linguistics is no longer viable. Since the suspension of the Concentration in General Linguistics within the Master of Arts in General Linguistics several years ago, there are far fewer course offerings in linguistics. Indeed, of the three required courses, only one is now offered regularly. The scarcity of linguistics courses has made it impossible for a student to accumulate enough courses to complete the minor in a realistic period of time.

Redesignation of the Concentration in Curriculum Design as the Concentration in
Curriculum Studies, Doctor of Philosophy in Education (Curriculum and Instruction),
College of Education, Chicago

The Chicago Senate with the recommendation of the College of Education and its Department of Curriculum and Instruction, has approved a proposal to redesignate the Concentration in Curriculum Design as the Concentration in Curriculum Studies for the Ph.D. in Education (Curriculum and Instruction).

The standard term within the field for the Ph.D. is *Curriculum Studies*. The title of the concentration is being changed to reflect that standard. *Curriculum Design* is a very limited designation, whereas *Curriculum Studies* signifies a broader, and more accurate, representation of program scholarship and research. The proposed title will also prevent misinterpretations on the part of doctoral students (potential or current) regarding the meaning of the Ph.D. degree in the department.

Redesignation of the Minor in Movement Sciences as the Minor in Kinesiology,
College of Applied Health Sciences, Chicago

The Chicago Senate with the recommendation of the College of Applied Health Sciences and its Department of Kinesiology and Nutrition, has approved a proposal to redesignate the Minor in Movement Sciences as the Minor in Kinesiology.

The Department of Human Nutrition and the Department of Movement Sciences merged into a single Department of Kinesiology and Nutrition on August 14, 2007. The first phase of the merger of the Departments was focused solely on establishing the merged department and its name as the Department of Kinesiology and Nutrition. The second phase undertaken here is to rename the Minor in Movement Sciences as the Minor in Kinesiology. Specifically, “movement sciences” changes to “kinesiology” keeping in line with the national trend for movement and exercise related fields to adopt one common identity. At this time, requirements for the minor remain the same.

Eliminate the Risk Sciences Concentration in the M.S. in Environmental Sciences,
College of Public Affairs and Administration, Springfield

The Springfield Senate has approved a proposal from the College of Public Affairs and Administration to eliminate the Risk Sciences Concentration in the M.S. in Environmental Sciences degree. The M.S. in Environmental Sciences curriculum is shifting to focus more on ecological and ecosystem sciences, while the Master of Public Health curriculum has expanded its coverage of environmental health and risk sciences. As a result of these changes and to avoid duplication with the Master of Public Health program, the campus is proposing the elimination of the Risk Sciences Concentration within the M.S. in Environmental Sciences.

Transfer the Graduate Certificate in Emergency Preparedness and Homeland Security
from the Department of Environmental Studies to the Department of Public Health,
College of Public Affairs, Springfield

The Springfield Senate has approved a proposal from the College of Public Affairs and Administration to transfer the Graduate Certificate in Emergency Preparedness and Homeland Security from the Department of Environmental Studies to the Department of Public Health. The M.S. in Environmental Sciences curriculum is shifting to focus more on ecological and ecosystem sciences, while the Master of Public Health curriculum has expanded its coverage of environmental health and risk sciences. As a result of these changes, the Emergency Preparedness and Homeland Security Certificate, which includes a substantial focus on risk assessment and management, is more closely tied to the Master of Public Health degree.

Transfer the Graduate Certificate in Environmental Risk Assessment from the Department of Environmental Studies to the Department of Public Health, College of Public Affairs and Administration, Springfield

The Springfield Senate has approved a proposal from the College of Public Affairs and Administration to transfer the Graduate Certificate in Environmental Risk Assessment from the Department of Environmental Studies to the Department of Public Health. The M.S. in Environmental Sciences curriculum is shifting to focus more on ecological and ecosystem sciences, while the Master of Public Health curriculum has expanded its coverage of environmental health and risk sciences. As a result of these changes, the more appropriate placement of the Environmental Risk Assessment Certificate is with the Master of Public Health program.