Board Meeting March 10, 2010

PRESIDENT'S REPORT ON ACTIONS OF THE SENATES

Revise the M.S. in Aerospace Engineering, Graduate College and the College of Engineering, Urbana

The Graduate College on behalf of the Urbana-Champaign Senate has approved a proposal from the Graduate College and the College of Engineering to revise the M.S. in Aerospace Engineering.

The proposed revision reduces the number of required hours from 36 to 32 for the non-thesis M.S. in Aerospace Engineering. The reduction in hours allows students to complete the program in two semesters and brings the program in line with the Graduate College's 32 hour requirement for a non-thesis master's degree.

Revise the M.S. and Ph.D. in Bioengineering, Graduate College and the College of Engineering, Urbana

The Urbana-Champaign Senate has approved a proposal from the Graduate College and the College of Engineering to revise the M.S. and Ph.D. in Bioengineering.

The proposed revision reduces the number of required hours from 36 to 32 for the master's and also includes an increase in the number of required hours from 60 to 64 for the Ph.D. These changes bring the programs in line with Graduate College requirements for graduate programs.

Establish a Graduate Option in Energy and Sustainability Engineering, Graduate College and the College of Engineering, Urbana

The Graduate College on behalf of the Urbana-Champaign Senate has

approved a proposal from the Graduate College and the College of Engineering to

establish a graduate option in Energy and Sustainability Engineering.

The proposed option is designed to address the growing need for education and training in the areas of energy and sustainability engineering. The program is intended for students enrolled in a master's or Ph.D. program within the College of Engineering.

Establish a Joint M.S.W. and Ph.D. Program in Social Work, Graduate College and School of Social Work, Urbana

The Graduate College on behalf of the Urbana-Champaign Senate has approved a proposal from the School of Social Work to establish a joint M.S.W. and Ph.D. in Social Work.

The proposed program is intended for those students interested in Ph.D. study who have a master's degree in a related field but who have not earned a M.S.W. Allowing completion of both degrees in a slightly expedited time frame, the joint program permits students to count up to 12 hours of Ph.D. coursework toward the completion of the M.S.W.

Re-establish the Medical Scholars Program as a Joint Degree Program, Graduate College and the College of Medicine, Urbana

The Graduate College on behalf of the Urbana-Champaign Senate has approved a proposal from the Graduate College and the College of Medicine to reestablish the Medical Scholars Program as a joint degree program.

Currently, there are Medical Scholars students earning Ph.D.s in 30 different graduate programs. In order to provide the flexibility to further enhance the program, the proposed joint degree program will allow the graduate program to count up to 12 credit hours of medical coursework toward the completion of the Ph.D. course requirements.

Revise the B.S. in Civil Engineering, College of Engineering, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Engineering to revise the undergraduate curriculum in Civil Engineering.

The proposed revisions include decreasing the total number of required hours from 133 to 128. The main impetus for this revision is the recommendation from the College of Engineering Executive Committee that all engineering undergraduate programs target 128 hours for graduation while ensuring strength in basic sciences as well as interdisciplinary concepts and engineering systems design. Revise the B.S. in Engineering Mechanics, College of Engineering, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Engineering to revise the undergraduate curriculum in Engineering Mechanics.

The proposed revisions include decreasing the total number of required hours from 131 to 128. The main impetus for this revision is the recommendation from the College of Engineering Executive Committee that all engineering undergraduate programs target 128 hours for graduation while ensuring strength in basic sciences as well as interdisciplinary concepts and engineering systems design.

Revise the B.S. in Mechanical Engineering, College of Engineering, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Engineering to revise the undergraduate curriculum in Mechanical Engineering.

The proposed revisions include decreasing the total number of required hours from 132 to 128. The main impetus for this revision is the recommendation from the College of Engineering Executive Committee that all engineering undergraduate programs target 128 hours for graduation while ensuring strength in basic sciences as well as interdisciplinary concepts and engineering systems design.

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Eliminate the Concentration in Environmental Geography in the B.A.L.A.S. in Geography, College of Liberal Arts and Sciences, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Liberal Arts and Sciences to eliminate the concentration in Environmental Geography in the B.A.L.A.S. in Geography.

No students have elected to complete the Environmental Geography concentration for the last six years. Students may complete very similar programs of study by choosing the General Geography concentration or the Earth Systems, Environment and Society major also offered in the College.

Rename the Teaching of Social Studies Concentration in the B.A.L.A.S. in History, College of Liberal Arts and Sciences, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Liberal Arts and Sciences to rename the Teaching of Social Science concentration as Social Sciences: History Teaching in the B.A.L.A.S. in History.

In 2004, the Illinois State Board of Education terminated certification in Social Studies, replacing it with certification in Social Sciences that requires a designation in a specific social science field. The Illinois State Board of Education expects program listings to reflect the approved certification designation prior to the 2011 accreditation visit.

Establish a Concentration in Hazardous Substances Management, Master of Science in Public Health, School of Public Health, Chicago

The Chicago Senate with the recommendation of the Graduate College the School of Public Health, and its Division of Environmental and Occupational Health Sciences has approved the establishment of the Concentration in Hazardous Substances Management within the Master of Science in Public Health program.

For many years, the National Institute for Occupational Safety and Health (NIOSH) has supported the Illinois Occupational and Environmental Health and Safety Education and Research Center (Illinois ERC) training program in Industrial Hygiene (IH) at the Chicago campus; within the IH program, the School of Public Health offers a specialized track in Hazardous Substances Management for students in the M.S. degree. The School of Public Health is seeking University recognition in the form of a concentration for this long standing track.

This concentration focuses on the management of hazardous substances as it relates to the occupational setting and the general environment, and it provides pertinent scientific and public health training to prepare students to protect the environment and improve the health of workers and the general public. Coursework emphasizes environmental chemistry, toxicology, risk assessment, and emergency response.

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<u>Establish a Concentration in Occupational Safety,</u> <u>Master of Science in Public Health, School of Public Health, Chicago</u>

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The Chicago Senate with the recommendation of the Graduate College, the School of Public Health, and its Division of Environmental and Occupational Health Sciences has approved the establishment of the Concentration in Occupational Safety within the Master of Science in Public Health program.

In Fall 2008, the National Institute for Occupational Safety and Health (NIOSH) awarded the Illinois Occupational and Environmental Health and Safety Education and Research Center (Illinois ERC) funding for a new training program in Occupational Safety. The School of Public Health is seeking University recognition of this program in the form of a concentration.

The concentration in Occupational Safety will provide students with a solid foundation in the prevention of acute traumatic injuries in the occupational setting, and will help prepare students for leadership positions in their career. It will enable students to approach safety problems from an engineering hazard control perspective, while helping them understand how these problems fit into the broader societal spectrum of the public's health. Concentration coursework consists of courses mainly in the UIC School of Public Health, with three courses in Industrial Engineering. The Chicago Senate with the recommendation of the Graduate College, the College of Liberal Arts and Sciences, and its Department of Spanish, French, Italian and Portuguese has approved the elimination of the Concentration in Spanish Descriptive and Theoretical Linguistics and the Concentration in Spanish Applied Linguistics, and the addition of a Concentration in Hispanic Linguistics within the Master of Arts in Hispanic Studies program.

The Department seeks to eliminate the Concentration in Spanish Descriptive and Theoretical Linguistics and the Concentration in Hispanic Spanish Applied Linguistics. At present, students in the Hispanic linguistics M.A. program must choose between the applied linguistics and the theoretical/descriptive linguistics concentration, thus limiting the breadth of knowledge they acquire in the program. These concentrations make the M.A. program unnecessarily rigid and detract from the goal of ensuring sound fundamentals in all areas of linguistics. In addition, the present structure of the M.A. program with its multiple concentrations requires that the unit teach courses for which there is not notable demand.

The proposed Hispanic Linguistics concentration is conceived as a graduate introduction to the field with the opportunity to explore specific advanced areas of study by means of upper-level graduate courses. This new M.A. concentration will provide students with a broad background in all fundamental areas of linguistics: formal linguistics, sociolinguistics, and second language acquisition. The concentration consists of five required courses and two elective courses.

Eliminate the Concentration in Spanish Descriptive and Theoretical Linguistics and the Concentration in Second Language Acquisition; Rename the Concentration in Hispanic Literature and Cultures as the Concentration in Hispanic Literary and Cultural Studies; and Add a Concentration in Hispanic Linguistics, Doctor of Philosophy in Hispanic Studies, College of Liberal Arts and Sciences, Chicago

The Chicago Senate with the recommendation of the Graduate College, the College of Liberal Arts and Sciences, and its Department of Spanish, French, Italian and Portuguese has approved the elimination of the Concentration in Spanish Descriptive and Theoretical Linguistics and the Concentration in Second Language Acquisition; the renaming of the Concentration in Hispanic Literature and Cultures as the Concentration in Hispanic Literary and Cultural Studies; and the addition of a Concentration in Hispanic Linguistics, within the Doctor of Philosophy in Hispanic Studies program.

The Department seeks to eliminate the Concentration in Spanish Descriptive and Theoretical Linguistics and the Concentration in Second Language Acquisition. At present, students in the Hispanic Studies Ph.D. linguistics program choose between two concentrations: second language acquisition and theoretical/descriptive linguistics. Students are thus required to specialize in traditional and narrowly defined areas of study. These concentrations make the Ph.D. program unnecessarily rigid and detract from the goal of ensuring that doctoral students engage in interdisciplinary research. It is proposed that the Concentration in Hispanic Literature and Cultures be renamed as the Concentration in Hispanic Literary and Cultural Studies in order to correspond with the present M.A. concentration.

The proposed Ph.D. concentration in Hispanic Linguistics ensures that Ph.D. students obtain additional advanced training in the foundations of formal linguistics as well as encourages specialized training in their chosen area of study. This new concentration will also encourage more original, cross and interdisciplinary research by allowing students to choose their courses and approach their dissertation projects beyond the traditionally defined areas of study in linguistics. The concentration consists of a minimum of eight graduate courses (32 hours).