

PRESIDENT'S REPORT ON ACTIONS OF THE SENATES

Establish the Graduate Concentration in Computational Science and Engineering, College of Engineering and the Graduate College, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Engineering and the Graduate College to establish the graduate concentration in Computational Science and Engineering (CSE) in the College of Engineering. The concentration provides graduate students with a solid foundation in problem-solving using computation as a major tool for modeling complicated problems in science and engineering. The field of Computational Science and Engineering is inherently interdisciplinary, requiring expertise in advanced computing technology as well as in one or more applied disciplines. The CSE concentration fosters interdisciplinary, computationally-oriented research among all fields of science and engineering, and it prepares students to work effectively in such environments.

Establish the Post-Baccalaureate Campus Certificate in Clinical Rehabilitation and Technology Research, College of Applied Health Sciences and the Graduate College, Chicago

The Chicago Senate with the recommendation of the College of Applied Health Sciences and the Graduate College has approved the establishment of the Campus Certificate in Clinical Rehabilitation and Technology Research.

The mission of the certificate is to provide the advanced knowledge and skills needed by health professionals, whose clinical work is related to rehabilitation

fields, to actively participate in human research and integrate research into their clinical practice. The certificate will provide students with state-of-the-art knowledge of all the basic aspects of clinical research design, including: preparation of Institutional Review Board (IRB) applications, analysis of data, and presentation of data and clinical outcomes. The certificate is available to practicing rehabilitation-related health professionals, recent graduates in these fields, and students pursuing post-baccalaureate degrees in these fields. It requires 20-credit hours, and can be completed in 12 months (full-time) or three years (part-time). Required courses include: advances in rehabilitation sciences, research methods, topics in physical rehabilitation sciences, supervised independent research, and a human subject research project.

Establish the Joint Master of Science in Business Analytics/Master of Science in Management Information Systems, College of Business Administration and the Graduate College, Chicago

The Chicago Senate with the recommendation of the College of Business Administration and the Graduate College has approved the establishment of the joint Master of Science in Business Analytics/Master of Science in Management Information Systems (MS-BA/MS-MIS).

The Master of Science in Business Analytics combines foundational knowledge in data management and business intelligence, applied statistics, and data mining approaches for analytics, with knowledge of business functional areas, analytics applications in specific contexts, and understanding of analytics and information management practice and strategy in organizations. The degree requires 32-credit hours. The Master of Science in Management Information Systems also requires 32-credit

hours, and is an advanced degree in the application of information technology to solve business problems.

The joint degree responds to market demand for professionals with skills in both areas, and can be completed in two years. Students must meet the admissions criteria of both programs, and are admitted separately to each program through separate applications. The requirements for completion of the joint degree are identical to the requirements for the completion of the two separate degrees; however, eight hours of shared coursework is used for both degrees.

Establish the Joint Master of Science in Business Analytics/Master of Business Administration, College of Business Administration and the Graduate College, Chicago

The Chicago Senate with the recommendation of the College of Business Administration and the Graduate College has approved the establishment of the joint Master of Science in Business Analytics/Master of Business Administration (MS-BA/MBA).

The Master of Science in Business Analytics combines foundational knowledge in data management and business intelligence, applied statistics, and data mining approaches for analytics, with knowledge of business functional areas, analytics applications in specific contexts, and understanding of analytics and information management practice and strategy in organizations. The degree requires 32-credit hours. The Master of Business Administration is a 54-credit hour program comprised of core courses in financial accounting, corporate finance, marketing, microeconomics, operations management, organizational behavior, and an MBA capstone. Elective

courses allow students to pursue topics that support their individual career interests and goals, and all students complete at least one area of specialization or concentration.

The joint degree responds to market demand for professionals with skills in both areas, and can be completed in 2 ½ years. Students must meet the admissions criteria of both programs, and are admitted separately to each program through separate applications. The requirements for completion of the joint degree are identical to the requirements for the completion of the two separate degrees; however, 16-hours of shared coursework is used for both degrees.

Establish the Joint Master of Science in Business Analytics/Master of Science in Finance, College of Business Administration and the Graduate College, Chicago

The Chicago Senate with the recommendation of the College of Business Administration and the Graduate College has approved the establishment of the joint Master of Science in Business Analytics/Master of Science in Finance (MS-BA/MS-Finance).

The Master of Science in Business Analytics combines foundational knowledge in data management and business intelligence, applied statistics, and data mining approaches for analytics, with knowledge of business functional areas, analytics applications in specific contexts, and understanding of analytics and information management practice and strategy in organizations. The degree requires 32-credit hours. The Master of Science in Finance is also a 32-credit hour program, combining finance, accounting, economics, and statistics to cover all the important areas of the field. The degree provides a strong foundation in financial economics and teaches the quantitative

and analytical skills employed in the investment structuring, pricing, and risk management of financial instruments, and in the development of trading strategies.

The joint degree responds to market demand for professionals with skills in both areas, and can be completed in two years. Students must meet the admissions criteria of both programs, and are admitted separately to each program through separate applications. The requirements for completion of the joint degree are identical to the requirements for the completion of the two separate degrees; however, eight hours of shared coursework is used for both degrees.

Establish the Joint Master of Science in Finance/Master of Science in
Management Information Systems, College of Business Administration and the Graduate
College, Chicago

The Chicago Senate with the recommendation of the College of Business Administration and the Graduate College has approved the establishment of the joint Master of Science in Finance/Master of Science in Management Information Systems (MS-Finance/MS-MIS).

The Master of Science in Finance is a 32-credit hour program, combining finance, accounting, economics, and statistics to cover all the important areas of the field. The degree provides a strong foundation in financial economics and teaches the quantitative and analytical skills employed in the investment structuring, pricing, and risk management of financial instruments, and in the development of trading strategies. The Master of Science in Management Information Systems also requires 32-credit hours, and is an advanced degree in the application of information technology to solve business problems.

The joint degree responds to market demand for professionals with skills in both areas, and can be completed in two years. Students must meet the admissions criteria of both programs, and are admitted separately to each program through separate applications. The requirements for completion of the joint degree are identical to the requirements for the completion of the two separate degrees; however, eight hours of shared coursework is used for both degrees.

Establish the Minor in Sustainable Cities, College of Urban Planning and Public Affairs, Chicago

The Chicago Senate with the recommendation of the College of Urban Planning and Public Affairs has approved the establishment of the Minor in Sustainable Cities.

The Minor in Sustainable Cities provides undergraduate students with an introduction to the field of urban sustainability, and concepts and techniques that are relevant across disciplines. The minor is open to undergraduate students from any college, and requires 12-credit hours. Two required courses in principles of urban sustainability and practices for sustainable cities are complemented by two selective courses that can be chosen from a list of courses offered by multiple UIC colleges; for example, environmental communications, environmental economics, environmental policy, urban food systems, and topics on energy and sustainability.

Establish the Joint Bachelor of Arts in Public Policy/Master of Public Administration, College of Urban Planning and Public Affairs and the Graduate College, Chicago

The Chicago Senate with the recommendation of the College of Urban Planning and Public Affairs and the Graduate College has approved the establishment of the joint Bachelor of Arts in Public Policy/Master of Public Administration (BA-Public Policy/ MPA).

The Bachelor of Arts in Public Policy was established in 2015. The program focuses on the systematic analysis of public policy issues and decision processes, and includes instruction in the role of economic and political factors in public decision-making and policy formulation, microeconomic analysis of policy issues, resource allocation and decision modeling, cost/benefit analysis, statistical methods and, through a three course specialization sequence, includes applications to specific public policy topics. The Master of Public Administration is a professional program with the broad goal of training both preservice and working professionals for productive careers in public service.

Students may apply to start the joint degree as freshmen, but must comply with all requirements for admission to the bachelor's degree and sustain a minimum 3.4 grade point average (GPA). They may also apply at any time prior to the start of their senior year provided they meet the minimum 3.4 GPA. The requirements for completion of the combined BA-Public Policy/MPA are identical to the completion of the two separate degrees, which require 120- and 54-credit hours respectively; however, nine hours of shared coursework is used for both degrees.

Establish the Joint Bachelor of Arts in Urban Studies/Master of Urban Planning and Policy, College of Urban Planning and Public Affairs and the Graduate College, Chicago

The Chicago Senate with the recommendation of the College of Urban Planning and Public Affairs and the Graduate College has approved the establishment of the joint Bachelor of Arts in Urban Studies/Master of Urban Planning and Policy (BA-Urban Studies/MUPP).

The Bachelor of Arts in Urban Studies was established in 2015, as the result of the revision and renaming of the Bachelor of Arts in Urban and Public Affairs. The program educates students on the complexity and diversity of urban areas; and teaches students comprehensive policy and tools for addressing urban problems and creating solutions. The Master of Urban Planning and Policy prepares students to develop long- and short-term plans to use land for the growth and revitalization of urban, suburban, and rural communities, while helping local officials make decisions concerning social, economic, and environmental problems.

Students may apply to start the joint degree as freshmen, but must comply with all requirements for admission to the bachelor's degree and sustain a minimum 3.4 grade point average (GPA). They may also apply at any time prior to the start of their senior year provided they meet the minimum 3.4 GPA. The requirements for completion of the combined BA-Urban Studies/MUPP are identical to the completion of the two separate degrees, which require 120- and 60-credit hours respectively; however, nine hours of shared coursework is used for both degrees.

Establish the Concentration in Public Policy and a Self-Directed Concentration in the Master of Public Administration, College of Urban Planning and Public Affairs and the Graduate College, Chicago

The Chicago Senate with the recommendation of the College of Urban Planning and Public Affairs and the Graduate College has approved the establishment of the Concentration in Public Policy and a Self-Directed Concentration in the Master of Public Administration.

Students in the Master of Public Administration must pursue an area of concentration. In 2006, the degree was revised to include a core course in public policy in response to the program's professional accreditation review and recommendations. As a result of changes in the field and the job market in the last decade, the College feels a Concentration in Public Policy will ensure that program graduates are competitive with graduates of Master of Public Policy programs at peer institutions. In addition, students with specialized interests can design a unique area of concentration in consultation with faculty in the Department of Public Administration. Students who pursue this option will be able to have the concentration noted on their transcripts as "Self-Directed."

Establish the Concentration in Urban Governance and Networks in the Doctor of Philosophy in Public Administration, College of Urban Planning and Public Affairs and the Graduate College, Chicago

The Chicago Senate with the recommendation of the College of Urban Planning and Public Affairs and the Graduate College has approved the establishment of the Concentration in Urban Governance and Networks in the Doctor of Philosophy in Public Administration.

Students in the Doctor of Philosophy in Public Administration must pursue an area of concentration. The College has several faculty who can teach in the area of urban governance and the area fits well within the mission of the College. Only one new course was created to establish the concentration, and the concentration includes selective courses in the departments of Public Administration, Urban Planning and Policy, and Political Science.

Revise the Master of Public Administration, College of Urban Planning and Public Affairs and the Graduate College, Chicago

The Chicago Senate with the recommendation of the College of Urban Planning and Public Affairs and the Graduate College has approved the revision of the Master of Public Administration.

The Master of Public Administration is currently a 52-credit hour professional program with the broad goal of training both preservice and working professionals for productive careers in public service. The degree requires that students complete 8 core courses (32 hours) in theory, data analysis, economics, law, personnel management, budgeting, policy development and analysis, and a capstone course. Students must also complete an area of concentration comprised of at least 12-credit hours and 8-hours of electives chosen in consultation with their advisor.

In response to changes in the field of public administration, changes in the workplace and skills needed by graduates, the need to better link theory and practice, and the need to meet the requirements of the program's professional accreditor, the degree has been revised to: introduce additional content to core courses, add two new core

courses that focus on career planning and developing a portfolio, reorganize concentrations to build on principles and theory developed in the core courses, and increase the number of credit hours required for a concentration from 12 to 16. As a result of these changes, the total number of hours required to earn the Master of Public Administration has increased from 52 to 54 hours. The increase in hours will not prolong the time to degree completion.

Revise the Doctor of Philosophy in Public Administration, College of Urban Planning and Public Affairs and the Graduate College, Chicago

The Chicago Senate with the recommendation of the College of Urban Planning and Public Affairs and the Graduate College has approved the revision of the Doctor of Philosophy in Public Administration.

The Doctor of Philosophy in Public Administration is currently a 100-credit hour program designed to produce graduates with demonstrated research abilities, and the creativity and potential for making significant, original contributions to the field of public administration. Students complete required courses in theory and methods, take two applied research seminars, and select two areas of concentration. The degree has been revised to create more flexibility in the curriculum; decrease hours of core theory courses to remove overlap between these courses; increase hours of methods courses; reorganize concentrations and concentration requirements, resulting in only one required area of concentration but with a greater number of required hours; and revise departmental qualifying examinations. As a result of these changes, the total number of hours required

to earn the degree has decreased from 100 to 96 hours. The decrease in hours will not impact the quality or competitiveness of the program.

Revise and Rename the Concentration in Local Government Administration in the Master of Public Administration, College of Urban Planning and Public Affairs and the Graduate College, Chicago

The Chicago Senate with the recommendation of the College of Urban Planning and Public Affairs and the Graduate College has approved the revision and renaming of the Concentration in Local Government Administration in the Master of Public Administration as the Concentration in Urban Governance and Management.

Students in the Master of Public Administration must pursue an area of concentration. The current concentration in Local Government Administration has been expanded to include broader issues in urban governance and leadership to accommodate students who have interests in a wider range of jobs in government and nonprofit organizations which operate in the urban environment. Students with interest in local/city management will be able to follow a track of pre-identified courses under the umbrella of the expanded Concentration in Urban Governance and Management.

Revise and Rename the Concentration in Public Management in the Doctor of Philosophy in Public Administration, College of Urban Planning and Public Affairs and the Graduate College, Chicago

The Chicago Senate with the recommendation of the College of Urban Planning and Public Affairs and the Graduate College has approved the revision and renaming of the Concentration in Public Management in the Doctor of Philosophy in Public Administration as the Concentration in Public and Nonprofit Management.

Students in the Doctor of Philosophy in Public Administration must pursue an area of concentration. The field of public management now encompasses the nonprofit sector, and the College has faculty expertise in this area. As a result, the content of the concentration will be expanded to include nonprofit management and the name revised accordingly.

Eliminate the Joint Bachelor of Arts in Urban and Public Affairs/Master of Public Administration, College of Urban Planning and Public Affairs and the Graduate College, Chicago

The Chicago Senate with the recommendation of the College of Urban Planning and Public Affairs and the Graduate College has approved the elimination of the joint Bachelor of Arts in Urban and Public Affairs/Master of Public Administration (BA-UPA/MPA).

The Bachelor of Arts in Urban and Public Affairs was established in 2007 as a partnership between the departments of Public Administration and Urban Planning and Policy, and was the first undergraduate degree offered by the College of Urban Planning and Public Affairs. After a number of years, the partnership ended and the departments developed their own undergraduate degrees. The BA-UPA was revised and renamed as the Bachelor of Arts in Urban Studies, and a separate Bachelor of Arts in Public Policy was developed.

As a result of these curricular changes, the joint BA-UPA/MPA must be eliminated. The College has concurrently submitted a request to establish a new joint degree that combines the undergraduate and professional master's degrees offered by the Department of Public Administration.

Eliminate the Joint Bachelor of Arts in Urban and Public Affairs/Master of Urban Planning and Policy, College of Urban Planning and Public Affairs and the Graduate College, Chicago

The Chicago Senate with the recommendation of the College of Urban Planning and Public Affairs and the Graduate College has approved the elimination of the joint Bachelor of Arts in Urban and Public Affairs/Master of Urban Planning and Policy (BA-UPA/MUPP).

The Bachelor of Arts in Urban and Public Affairs was established in 2007 as a partnership between the departments of Public Administration and Urban Planning and Policy, and was the first undergraduate degree offered by the College of Urban Planning and Public Affairs. After a number of years, the partnership ended and the departments developed their own undergraduate degrees. The BA-UPA was revised and renamed as the Bachelor of Arts in Urban Studies, and a separate Bachelor of Arts in Public Policy was developed.

As a result of these curricular changes, the joint BA-UPA/MUPP must be eliminated. The College has concurrently submitted a request to establish a new joint degree that combines the undergraduate and professional master's degrees offered by the Department of Urban Planning and Policy.

Eliminate the Concentrations in Information and Performance Management and Survey Methods in the Master of Public Administration, College of Urban Planning and Public Affairs and the Graduate College, Chicago

The Chicago Senate with the recommendation of the College of Urban Planning and Public Affairs and the Graduate College has approved the elimination of

two concentrations in the Master of Public Administration: Information and Performance Management, and Survey Methods.

Students in the Master of Public Administration must pursue an area of concentration. The concentrations in Information and Performance Management, and Survey Methods will be eliminated; however, coursework in these two areas will be offered as specialized tracks under the existing, and more comprehensive, concentration in Public Management. Within the Concentration in Public Management, students are required to take a course in strategic management, planning, and measurement. This course is then complemented by three general or specialized courses in the following tracks: public management, information and performance management, survey methods, or emergency management and continuity planning. This change will allow for greater flexibility, expansion, and change as the field of public management evolves in the future.

Eliminate the Concentration in Science, Technology, and Information Policy in the Doctor of Philosophy in Public Administration, College of Urban Planning and Public Affairs and the Graduate College, Chicago

The Chicago Senate with the recommendation of the College of Urban Planning and Public Affairs and the Graduate College has approved the elimination of the Concentration in Science, Technology, and Information Policy in the Doctor of Philosophy in Public Administration.

Students in the Doctor of Philosophy in Public Administration must pursue an area of concentration. Unfortunately, after the departure of faculty in the area of

science, technology, and information policy in 2013, the College no longer has expertise in the area to offer a concentration. As a result, the concentration will be eliminated.

Establish the Undergraduate Minor in Music, College of Liberal Arts and Sciences,
Springfield

The Springfield Senate has approved a proposal from the Art, Music, and Theatre Department within the College of Liberal Arts and Sciences to establish a 15-credit hour on-campus music undergraduate minor.

The music minor is designed to help students increase their general music knowledge and acquire a basic understanding of diverse methodologies of music study. The minor, which will be open to students in any field, will introduce students to a range of musical instruments, styles, and career options while giving students an opportunity to demonstrate their musical accomplishments. The addition of the music minor furthers the goal of the UIS Strategic Plan to enhance the cultural environment of the campus.

Eliminate the Undergraduate Minor in Elementary Education,
College of Education and Human Services, Springfield

The Springfield Senate has approved a proposal from the Department of Teacher Education within the College of Education and Human Services to eliminate the minor in Elementary Education. The minor has been replaced by the Bachelor of Arts in Elementary Education, as the degree is now the level of preparation needed for Illinois State Board of Education teacher certification.