

## PRESIDENT'S REPORT ON ACTIONS OF THE SENATES

### Establish the Concentration in Financial Reporting and Assurance within the Master of Accounting Science in Accountancy, Gies College of Business and the Graduate College, Urbana

The Urbana-Champaign Senate has approved a proposal from the Gies College of Business and the Graduate College to establish the concentration in Financial Reporting and Assurance within the Master of Accounting Science in Accountancy. The proposed concentration formalizes a cohort of courses students in the Master of Accounting Science in Accountancy were taking when following the “Audit Option.” Moving to a transcribed concentration called “Financial Reporting and Assurance” both formalizes the area of study for students in the program and more accurately describes the content of this cohort of courses and better represents the skills students obtain.

### Establish the Concentration in Accounting Analytics within the Online Master of Science in Accountancy, Gies College of Business and the Graduate College, Urbana

The Urbana-Champaign Senate has approved a proposal from the Gies College of Business and the Graduate College to establish the concentration in Accounting Analytics within the online Master of Science in Accountancy (iMSA). The Accounting Analytics concentration is designed to enhance students’ knowledge, skills, and professional opportunities related to using information technology to solve accounting and business problems and effectively communicate analyses, findings, and conclusions. The courses in the proposed Accounting Analytics concentration

specifically address the needs of working professionals with limited prior experience in the use of information technology in accounting and business contexts. The skills and knowledge acquired in this concentration will enable graduates to become more technology-savvy business advisors and strategists.

Establish the Concentration in Technology Management within the Master of Science in Management, Gies College of Business and the Graduate College, Urbana

The Urbana-Champaign Senate has approved a proposal from the Gies College of Business and the Graduate College to establish the concentration in Technology Management within the Master of Science in Management. The coursework in the proposed concentration is specifically tailored to meet the needs of managers working in technology-intensive areas. Admission to the concentration is limited, as students are expected to have some prior business knowledge. Given the increasing demand for technology-savvy professionals in a variety of business settings, demand for students who successfully complete the Technology Management concentration is anticipated to be strong across a number of for-profit, governmental, and non-profit sectors.

Establish the Undergraduate Minor in German Business and Commercial 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 the undergraduate minor in German Business and Commercial Studies. As part of a broader revision to the undergraduate offerings, shifting of the offerings in Germanic Studies to better match student demand includes

establishment of a minor in German Business and Commercial Studies. The department already offers a “Business and Commercial Studies” concentration within the major in Germanic Studies. However, it is difficult for students outside of the College of Liberal Arts and Sciences to pursue this concentration, as they would need to complete a dual degree to do so. The proposed minor in German Business and Commercial Studies will serve the needs of these students. Students pursuing the minor will be comprehensively trained in German language and society; in addition, they will gain expertise in the fields of German business and economics.

Establish the Joint Bachelor of Science in Computer Science and Crop Sciences and Master of Science in Crop Sciences, College of Agricultural, Consumer and Environmental Sciences and the Graduate College, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Agricultural, Consumer and Environmental Sciences and the Graduate College to establish the joint Bachelor of Science in Computer Science and Crop Sciences and Master of Science in Crop Sciences. The joint Bachelor of Science in Computer Science and Crop Science and non-thesis Master of Science in Crop Sciences is targeted toward students interested in obtaining graduate training to work in crop production, biotechnology, or other related fields. The joint degree will allow students to concurrently receive a Bachelor of Science degree and Master of Science degree over a period of five years.

Establish the Concentration in Arts and Entertainment Technology within the Bachelor of Fine Arts in Theatre, College of Fine and Applied Arts, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Fine and Applied Arts to establish the concentration in Arts and Entertainment Technology within the Bachelor of Fine Arts in Theatre. The proposed concentration will prepare students for entry- to mid-level jobs within the entertainment industry at large. Arts and Entertainment Technology is a potentially lucrative, financially stable, and intellectually challenging emerging technical field within live performance that encompasses new technology application alongside traditional theatre practice. Students completing the degree program will gain the knowledge and skills needed to work in a variety of specialized arts and entertainment technology positions, some of which did not exist a decade ago, or traditional jobs that are being transformed through the application of new technology to the field.

Establish the Concentration in Fashion within the Bachelor of Arts in Studio Art and the Bachelor of Fine Arts in Studio Art, College of Fine and Applied Arts, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Fine and Applied Arts to establish the concentration in Fashion within the Bachelor of Arts in Studio Art (BASA) and within the Bachelor of Fine Arts in Studio Art (BFASA). The proposed concentration will complement existing concentrations in New Media, Painting, Printmaking, Sculpture, and Studio Art in the BASA and BFASA. For both these degrees, the Fashion concentration combines existing courses from academically discrete disciplines into an innovative, menu-based, interdisciplinary course of study.

Currently, students with an interest in fashion are left with the option of taking the few fashion-centered electives available and often transfer to other institutions. Student demand for the currently offered electives in fashion design and fashion illustration has been extremely high. Interest in fashion as an area of study and creative field has been consistent nationwide and growing in certain global markets. The proposed concentration will provide students with rigorous training in the necessary skills in apparel design and construction, investigations of new business models and best practices within the dynamic fashion industry, and a path to understanding themselves as makers in the creative process.

Establish the Concentration in Photography within the Bachelor of Arts in Studio Art and the Bachelor of Fine Arts in Studio Art, College of Fine and Applied Arts, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Fine and Applied Arts to establish the concentration in Photography within the Bachelor of Arts in Studio Art (BASA) and within the Bachelor of Fine Arts in Studio Art (BFASA). The proposed concentration will complement existing concentrations in New Media, Painting, Printmaking, Sculpture, and Studio Art in the BASA and BFASA. The proposed Photography concentration curriculum for the BASA and the BFASA will position students to apply their knowledge in a variety of ways: as fine artists, commercial photographers, designers, gallery and museum professionals, or any field that required visual literacy and creative thinking.

Establish the Undergraduate Minor in Critical Film Production, College of Media,  
Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Media to establish the undergraduate minor in Critical Film Production. This proposed minor will train students in the core formal, technical, and critical competencies required to produce compelling moving images and sound at a professional level. The minor will cover every step of the cinema production process with an emphasis on inclusive collaboration and critically-informed making. Students will learn about best practices for making video in the context of digital distribution platforms, and they will be introduced to crucial critical, historical, and theoretical concepts in media and cinema that will directly inform their production practice.

Establish the Undergraduate Minor in International Business, Gies College of Business,  
Urbana

The Urbana-Champaign Senate has approved a proposal from the Gies College of Business to establish the undergraduate minor in International Business. As part of a larger revision of the Bachelor of Science in Management, establishment of an undergraduate minor in International Business is sought at this time. A companion report item is to eliminate the concentration in International Business within the Bachelor of Science in Management. A minor is better aligned with students' needs and preferences than a concentration, and offering the appropriate courses as a minor makes them accessible to a broader audience. Existing and prospective students as well as prospective employers note that organizing coursework in this area as a separate minor rather than a

concentration within a degree elevates recognition of students' knowledge and skills in international business.

Establish Concentrations in: Building Performance; Health and Wellbeing; and Urbanism within the Master of Architecture, College of Fine and Applied Arts, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Fine and Applied Arts to establish three new concentrations within the Master of Architecture.

The concentration in Building Performance in the Master of Architecture (MARCH) provides students the opportunity to develop an in-depth understanding of building performance through the integrated design and analysis of environmental, enclosure, structural, and related systems. Coursework enables students to engage contemporary architectural issues related to sustainability, environmentally responsible use of energy and materials, human comfort and health, and constructability. Students will have a strong foundation and expertise in the various principles and technologies that contribute to the design of high-performance buildings in contemporary architectural practice.

The Health and Wellbeing concentration in the MARCH provides students with the opportunity to develop an in-depth understanding of the relationship between conditions in the built environment and individual performance and population health, well-being, and quality of life. Responding to an unmet need in the profession, students completing the concentration will be prepared to work on interdisciplinary teams

addressing complex societal problems involving the built environment's critical role in human health and wellbeing in the United States and internationally.

The Urbanism Concentration in the MARCH provides students with the opportunity to develop an in-depth understanding of the issues facing cities and urban residents in the 21<sup>st</sup> century. With complex environmental, political, technological, and economic factors and accelerating urbanization, architects will increasingly be called on to understand and solve urban problems at a variety of scales, from the building to the region. These solutions require understanding across a breadth of issues as well as competency in the appropriate tactics and strategies that can lead to such solutions. The Urbanism Concentration provides students with the opportunity to develop these skills across a range of scales.

Revise the Bachelor of Arts in Liberal Arts and Sciences in Germanic Studies to Eliminate the Concentration in German Linguistics and Rename the Concentration in German Culture and Literature, College of Liberal Arts and Sciences, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Liberal Arts and Sciences to revise the Bachelor of Arts in Liberal Arts and Sciences in Germanic Studies to eliminate the concentration in German Linguistics and to rename the concentration in German Culture and Literature. As part of a broader revision to the undergraduate offerings, shifting of the concentrations available in the Bachelor of Arts in Liberal Arts and Sciences in Germanic Studies to better match student demand includes these two specific revisions. The German Linguistics concentration is proposed for elimination, as it is rarely selected by students, and the department does not have extensive offerings in linguistics to legitimize continuation of the concentration. An

additional change includes renaming the concentration in German Culture and Literature. The proposed revised name of this concentration is “German Studies,” which accurately reflects the fact that the program allows students to study specializations other than culture and literature, for example by opting for courses on German society, translation, and Germany and the European Union.

Revise the Master of Science in Management, Including Increasing Total Required Hours, Gies College of Business and the Graduate College, Urbana

The Urbana-Champaign Senate has approved a proposal from the Gies College of Business and the Graduate College to revise the Master of Science in Management, including an increase in the total number of hours required for the degree. Total hours required will increase to 36, with a reduction in the number of core classes and an increase in elective options to allow students flexibility in selecting courses. The revisions ensure students are introduced to the breadth of concerns needed for managing in contemporary organizations by requiring at least two credit hours in each of six specific foundation courses.

Transfer the Bachelor of Science in Interdisciplinary Health, including concentrations, from the College of Applied Health Sciences to the Department of Kinesiology and Community Health, College of Applied Health Sciences, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Applied Health Sciences to transfer the Bachelor of Science in Interdisciplinary Health and the attached concentrations in Health and Aging, Health Behavior Change, and Health Diversity from the College of Applied Health Sciences to the Department of Kinesiology and Community Health. This degree program currently is administratively

housed in the College of Applied Health Sciences. This proposal is to move that administration from the college to one of its departments, the Department of Kinesiology and Community Health. Among the benefits of functioning within a well-established academic unit are the opportunity to engage in the department's educational policy governance. There are no proposed changes to the curriculum of the degree program or to any of the attached concentrations.

Eliminate the International Business Concentration within the Bachelor of Science in Management, Gies College of Business, Urbana

The Urbana-Champaign Senate has approved a proposal from the Gies College of Business to eliminate the concentration in International Business within the Bachelor of Science in Management. As part of a larger revision of the Bachelor of Science in Management, elimination of the concentration in International Business is sought at this time. A companion report item is to establish an undergraduate minor in International Business. A minor better aligns with students' needs and preferences than a concentration. Existing and prospective students as well as prospective employers note that organizing coursework in this area as a separate minor rather than a concentration within a degree elevates recognition of students' knowledge and skills in international business.

Eliminate the General Management Concentration within the Bachelor of Science in Management, Gies College of Business, Urbana

The Urbana-Champaign Senate has approved a proposal from the Gies College of Business to eliminate the General Management Concentration within the Bachelor of Science in Management. As part of a larger revision of the Bachelor of

Science in Management, elimination of the General Management concentration is sought at this time. Companion report items request elimination of the International Business concentration, establishing instead a minor in International Business. The revised management major will not have any concentrations.

Eliminate the Concentration in Teaching East Asian Languages within the Bachelor of Arts in Liberal Arts and Sciences in East Asian Languages and Cultures, 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 Teaching East Asian Languages. Student interest and enrollment in this concentration in the Bachelor of Arts in Liberal Arts and Sciences in East Asian Languages and Cultures has been lacking over the past decade. Since 2011, four students have completed the Mandarin Chinese specialization and licensure. The most recent student graduated in 2014, and there has been no enrollment since. Maintenance of the concentration requires professional education courses, including field experiences and student teaching, in addition to the coursework in Chinese or Japanese literature, language, and history. Field experiences must be completed under the supervision of teachers licensed in the appropriate language area. Because these placements are not consistently available to students, they cannot be assured an opportunity to complete the professional education component and licensure requirements of the concentration. Students interested in this area will still be able to complete the Bachelor of Arts in Liberal Arts and Sciences in East Asian Languages and Cultures that does not involve teacher licensure.

Eliminate the Joint Bachelor of Science in Industrial Engineering and Master of Science in Industrial Engineering, Grainger College of Engineering and the Graduate College, Urbana

The Urbana-Champaign Senate has approved a proposal from the Grainger College of Engineering and the Graduate College to eliminate the joint Bachelor of Science in Industrial Engineering and Master of Science in Industrial Engineering. Over the last five years, there has been no enrollment and no graduates of this joint program. Consultation with faculty and with students indicated a lack of interest in continuing the program. Discontinuation has no impact on faculty resources. As there are currently no students enrolled, elimination is sought at this time.

Eliminate the Joint Bachelor of Science in Mechanical Engineering and Master of Science in Mechanical Engineering, Grainger College of Engineering and the Graduate College, Urbana

The Urbana-Champaign Senate has approved a proposal from the Grainger College of Engineering and the Graduate College to eliminate the joint Bachelor of Science in Mechanical Engineering and Master of Science in Mechanical Engineering. Over the last five years, a total of four students graduated from the program, the most recent in 2017, and there are currently no students enrolled. Consultation with faculty and with students indicated a lack of interest in continuing the program. Discontinuation has no impact on faculty resources. As there are currently no students enrolled, elimination is sought at this time.

Establish the Concentration in Population Health for Healthcare Professionals in the Master of Public Health, School of Public Health, Chicago

The Chicago Senate with the recommendation of the School of Public Health has approved the establishment of the Concentration in Population Health for Healthcare Professionals in the Master of Public Health (MPH).

The MPH concentration will only be available to medical students who are concurrently matriculated in the University of Illinois College of Medicine. It is designed to foster an understanding of the relationship between health in individuals and health in populations, and contextualizes public health principles and population-level evidence for application to clinical practice. The MPH and concentration will require a total of 42 hours, which is commensurate with other MPH concentrations offered. While the MPH core can be completed online, the new concentration is not yet fully online, a goal the program is working toward.

Establish the Joint Doctor of Medicine/Master of Public Health, Concentration in Population Health for Healthcare Professionals, College of Medicine and School of Public Health, Chicago

The Chicago Senate with the recommendation of the College of Medicine and School of Public Health has approved the establishment of the joint Doctor of Medicine (M.D.)/Master of Public Health, Concentration in Population Health for Healthcare Professionals in the Master of Public Health (MPH-PHHP).

A joint MPH/M.D. has been available to students for many years; however, the joint program has been expanded to affiliate the M.D. and MPH in a new area of

concentration in Population Health for Healthcare Professionals. The MPH concentration will only be available to medical students who are concurrently matriculated in the University of Illinois College of Medicine. It is designed to foster an understanding of the relationship between health in individuals and health in populations, and contextualizes public health principles and population-level evidence for application to clinical practice. IPHS 650: Applied Practice Experience – a required course for the MPH – will be shared between the two degrees, fulfilling elective requirements in the M.D.

Establish the Undergraduate Campus Certificate in Medical Humanities, College of Liberal Arts and Sciences, Chicago

The Chicago Senate with the recommendation of the College of Liberal Arts and Sciences has approved the establishment of the Undergraduate Campus Certificate in Medical Humanities.

Medical humanities is an interdisciplinary field that includes the humanities and social sciences and their application to medical education and practice. The certificate will allow students to use interdisciplinary approaches to explore and understand how health and health care operates in diverse cultural and social contexts. It is designed for students who intend to enter a health profession, but it is open to undergraduate students from any college or major.

The certificate is comprised of five courses (15 hours), including: an anthropology course on health, medicine, and society; one of a selection of courses that

focus on an aspect of health or health care; and three electives chosen in consultation with the advisor.

Establish Nine Concentrations in the Bachelor of Science in Data Science, College of Engineering, Chicago

The Chicago Senate with the recommendation of the College of Engineering has approved the establishment of nine concentrations within the proposed Bachelor of Science in Data Science.

Data science is an interdisciplinary field that uses scientific methods, processes, algorithms, and systems to extract knowledge and insights from data. The B.S. in Data Science responds to demand for computation for analysis. The degree will make optimal use of the specialized area expertise available at UIC in multiple colleges. Nine concentrations are currently proposed, each requiring a minimum of 13 hours: Bioinformatics; Business Analytics; Computer Science; Data Processing, Science, and Engineering; Health Data Science; Industrial Engineering; Social Technology Studies; Statistics; and Urban Planning and Public Affairs.

Consolidate and Revise the Concentration in British and Anglophone Literature and Concentration in American Literature in the Bachelor of Arts in Liberal Arts and Sciences, Major in English, College of Liberal Arts and Sciences, Chicago

The Chicago Senate with the recommendation of the College of Liberal Arts and Sciences has approved the consolidation and revision of two concentrations within the Bachelor of Arts in Liberal Arts and Sciences, Major in English – British and

Anglophone Literature, and American Literature – into the Concentration in British, American, and World Anglophone Literature.

The BALAS, Major in English requires that students complete one of five concentrations. The merger of the two concentrations reflects disciplinary shifts that move away from understanding literature exclusively in discrete national categories. Further, it resolves the challenge of scheduling a sufficient number of upper-level courses for the Concentration in British and Anglophone which was only pursued by eight majors in 2018. The major will continue to offer three other concentrations in Media, Rhetorical, and Cultural Studies; Creative Writing; and Professional Writing. The hours required to earn the degree are unchanged (120 in total).

Revise the Doctor of Philosophy in Urban Planning and Policy and Eliminate the Concentrations in Community Development, Economic Development, Globalization and International Planning, Spatial Planning, and Urban Transportation, 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 Ph.D. in Urban Planning and the elimination of the degree's five concentrations.

The degree will move to a more flexible model of required specializations that can more quickly be adapted to changes in the discipline. The elimination of the concentrations is consistent with an item reported to the Board on July 19, 2018, in which the Master of Urban Planning and Policy (MUPP) also moved from required concentrations to required specializations. As with the concentration model, Ph.D.

students will be required to complete at least 28 hours in a specialization. The six named specializations are community development, economic development, environmental planning and policy, globalization and international planning, spatial planning, and urban transportation. Students can also design a specialization in consultation with the faculty. The hours required to earn the Ph.D. are unchanged – 96 from the baccalaureate and up to 64 from the master’s level.

Revise the Bachelor of Science in Kinesiology and Eliminate the Concentration in Exercise Science and Health Promotion and Concentration in Movement Science, College of Applied Health Sciences, Chicago

The Chicago Senate with the recommendation of the College of Applied Health Sciences has approved the revision of the Bachelor of Science in Kinesiology and elimination of the Concentration in Exercise Science and Health Promotion and Concentration in Movement Science.

The degree will be substantially revised following a year-long revision of current literature in higher education; approximately 30 comparable undergraduate programs; various certification requirements; university, college, and department strategic plans; external reviewer feedback; and interviews and surveys of employers, preceptors, students, and alumni. The degree’s two concentrations will be eliminated, and the core requirements expanded to provide a more consistent foundation for all majors and an increased focus on math and science.

The revised degree will require 120 hours in total, comprised of the following: 41-42 hours of writing, general education, and basic sciences; 53 hours in the

kinesiology core; 3 hours of experiential learning; and 22-23 hours of electives, with at least two Kinesiology (KN) courses at the 400-level. Students will have the opportunity to individualize their coursework by choosing electives and practical experiences in collaboration with their academic advisor.

Establish the Undergraduate Minor in Child Advocacy Studies,  
College of Public Affairs and Administration, Springfield

The Springfield Senate with the recommendation of the College of Public Affairs and Administration has approved the establishment of the undergraduate minor in Child Advocacy Studies.

The proposed minor in Child Advocacy Studies will advance the growing need for training and educating front-line professionals and the next generation of child-welfare practitioners. The minor is an expansion of an existing three-course UIS certificate program certified by the National Child Protection Training Center. Upon completion of the minor, students will also receive the externally-accredited certificate. The 15-hour minor will be offered in face-to-face, online, and blended formats and is expected to be of interest to students across multiple majors, such as Education, Psychology, Public Administration, and Social Work. The minor will be housed in the Department of Public Administration. Because UIS has both the facilities and faculty to support this minor, no additional funding is required or requested.

Establish the Graduate Certificate in Human Services Fundraising,  
College of Education and Human Services, Springfield

The Springfield Senate with the recommendation of the College of Education and Human Services has approved the establishment of the Graduate Certificate in Human Services Fundraising.

Fundraising is integral to the sustainability of all non-profit organizations. The proposed graduate certificate in Human Services Fundraising will provide students working and seeking employment in the social services field with the knowledge and skills to effectively raise funds for non-profit organizations. The learning outcomes for the courses required for the certificate are specifically-mapped to the competencies that comprise the Certified Fundraising Executive (CFRE) program. As a result, upon completion of the certificate, students will be well-prepared to take the CRFE exam to obtain external certification. The proposed 16-hour certificate program will be offered in an online format. The only expected costs to implement the certificate program will be to cover one adjunct instructor course stipend per year, as most certificate courses will be taught by current faculty in the program.

Revise the Bachelor of Science in Biology, College of Liberal Arts and Sciences,  
Springfield

The Springfield Senate with the recommendation of the College of Liberal Arts and Sciences has approved a revision of the curriculum of the Bachelor of Science in Biology.

A revision to the Biology curriculum has been proposed to better meet the needs of students entering the program and better prepare students for the workforce and graduate studies. The proposed changes include increasing the number of hours required for the major from 52 to 62 and requiring students to complete both a statistics course and a senior seminar course. The additional hours required for the degree will be offset because eleven of the credit hours required for the Biology degree will also count toward students' general education coursework, a separate set of courses also required for graduation. For example, the newly-required statistics course for the Biology degree will also fulfill a general education math requirement.

With proper advising, students will be able to complete the degree within four years and, if they choose to do so, complete the requirements for a minor in Chemistry by taking four additional credit hours. Additional elective course offerings will allow students to personalize their degree based on their interests.

The proposed changes will provide students with a well-rounded academic experience while better-aligning the program with the curricular requirements of other Illinois colleges and universities, as well as peer institutions across the nation, that offer a similar degree.