

PRESIDENT'S REPORT ON ACTIONS OF THE SENATES

Establish Concentrations in the Bachelor of Science in Agricultural Leadership, Education, and Communications, 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 (ACES) to establish the concentrations in: Organizational and Community Leadership; Agricultural Education; Agricultural Communications-Advertising; and Agricultural Communications-Journalism in the Bachelor of Science in Agricultural Leadership, Education, and Communications (B.S. in ALEC). A companion action item requests the establishment of the B.S. in ALEC as part of a larger reconfiguration of the Agricultural Education and Agricultural Communications Programs and respective majors in the College of ACES. The Agricultural Education concentration prepares students for careers as teachers of agricultural science, agribusiness, agricultural mechanics, and horticulture in Illinois high schools. These students will be eligible for Illinois teacher licensure in agricultural education and will have instruction in key pedagogical areas as well as agriculture. The Organizational and Community Leadership concentration prepares students for supervisory, training, sales, and outreach positions in agricultural, extension, community, and governmental agencies. Both the Agricultural Communications-Advertising and the Agricultural Communications-Journalism concentrations offer students the opportunity to study communication, focusing on either advertising or on journalism, and will prepare

graduates for a broad variety of careers in the agricultural industry, journalism, and advertising.

Establish Concentrations in the Bachelor of Arts in Liberal Arts and Sciences in English,
College of Liberal Arts and Sciences, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Liberal Arts and Sciences to restructure the Bachelor of Arts in Liberal Arts and Sciences in English (BALAS in English). Currently, the major is comprised of a core set of courses, and students may choose to pursue the concentration in English Teaching if they wish to seek licensure to teach English at the secondary education level. The proposed curricular revision restructures the major into three concentrations, adding to the concentration English Teaching concentrations in “English” and in “Topics in English.” All three concentrations share a common core of three courses representing the central skills in reading, writing, and critical debate required for all English majors. The English concentration remains the classic area of study of literary form and history across time and space. It presents students interested in breadth with an open but chronologically-structured space in which to explore literature. The Topics in English concentration focuses on methodologies other than historically-centered interpretation, giving students the opportunity to apply themselves to focused study in a specific interdisciplinary cluster. Based on faculty interest, these clusters will include literature and science; media cultures; and the study of race, indigeneity, gender, and sexuality.

The establishment of these concentrations is in response to a 2016 external review which cited the Department of English’s impressive range of courses and faculty

as one of its most distinctive features but also noted a lack of opportunities for students to take some of the most exciting and popular English courses to fulfill major requirements. The establishment of the concentrations in English and in Topics in English provide avenues for students to incorporate these more popular courses into a structured area of study. Students will be able to pursue a variety of post-graduate options, including but not limited to teaching, writing, editing, publishing, marketing, law, business, and public service.

Establish the Undergraduate Minor in Turkish 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 Turkish Studies. Turkish Studies is a field of study at many other major universities both in the United States and around the world. Currently, undergraduate students at the University of Illinois at Urbana-Champaign with an interest in Turkey are able to take relevant courses, but there is no formal program of study in Turkish available. The proposed minor meets the demands of students who wish to pursue a program in this area. In addition, establishment of a minor is expected to make the Turkish program more visible to all students on campus and thus likely lead to an increase in enrollments in Turkish courses.

Rename the Concentration in Lighting Design in 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 rename the Lighting Design concentration in the Bachelor of

Fine Arts in Theatre, changing the name to “Lighting Design and Technology.” This title is better reflective of the increasing emphasis on the use of technology in the courses which comprise it. It is also better reflective of the growing emphasis on technology in the field, and will more clearly convey the academic training students are receiving.

Eliminate Concentrations in the Bachelor of Science in Agricultural Communications,
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 (ACES) to eliminate the concentration in Advertising and the concentration in Journalism in the Bachelor of Science in Agricultural Communications (B.S. in AGCM). A companion action item requests the elimination of the B.S. in AGCM as part of a larger reconfiguration of the Agricultural Education and Agricultural Communications Programs and respective majors in the College of ACES. Since this reconfiguration includes elimination of the major, the tie to the concentration in Advertising and the concentration in Journalism that exists as part of this major is being eliminated as well.

Eliminate Concentrations in the Bachelor of Science in Agricultural Education, 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 (ACES) to eliminate the concentration in Agricultural Leadership Education and the concentration in Agricultural Science Education in the Bachelor of Science in Agricultural Leadership and Science Education (B.S. in ALSE). A companion action item requests the elimination of the B.S.

in ALSE as part of a larger reconfiguration of the Agricultural Education and Agricultural Communications Programs and respective majors in the College of ACES. Since this reconfiguration includes elimination of the major to which the concentrations in Agricultural Leadership Education and in Agricultural Science Education are tied, these concentrations are being eliminated as well.

Establish the Minor in Spanish for the Professions, 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 Minor in Spanish for the Professions.

The Minor in Spanish for the Professions will attract and serve pre-professional students who are specifically interested in advancing their professional language skills beyond the basic language program (i.e., four semesters of elementary and intermediate Spanish). It will be of particular interest to students who anticipate careers in which they will need to interact with Spanish-speaking communities in the U.S. or abroad. The minor utilizes existing courses and requires 15 hours of Spanish coursework: grammar in practice, extensive reading/writing, and three selective courses (i.e., Spanish for business and law I and II, Spanish for health personnel I and II, and advanced translation). The minor is open to undergraduate students from any college. The existing Minor in Spanish will continue to be offered as it has the different goals of providing instruction in language, linguistics, and cultural and literary studies.

Establish the Concentration in Algorithms and Theory and Concentration in Computational Mathematics in the Bachelor of Science in Liberal Arts and Sciences, Major in Mathematics and Computer Science, 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 two concentrations within the Bachelor of Science in Liberal Arts and Sciences, Major in Mathematics and Computer Science.

The major is designed for students who seek careers in computer science and/or computer-related fields requiring a strong mathematical background. In addition to core courses in the major, students must complete one of the two concentrations. Students must complete a total of 120 hours to earn the degree.

The Concentration in Algorithms and Theory is comprised of a course sequence that focuses on theoretical computing topics. It prepares students for graduate school in theoretical computer science or combinatorics, and for jobs in algorithm design in the high-tech industry. The Concentration in Computational Mathematics focuses on applying computing and numerical methods to solving problems in other fields. It prepares students for graduate studies in applied mathematics and fields involving numerical analysis, as well as for industrial careers in scientific computing.

Establish Seven Concentrations in the Master of Jurisprudence, UIC John Marshall Law School, Chicago

The Chicago Senate, with the recommendation of the UIC John Marshall Law School has approved the establishment of seven concentrations within the Master of

Jurisprudence: Employee Benefits, Estate Planning, Intellectual Property Law, International Business and Trade Law, Privacy and Technology Law, Real Estate Law, and Tax Law.

The Master of Jurisprudence (MJ) prepares individuals to work in a wide variety of law-related or professional fields for which a Juris Doctor is not required, enables them to perform at a higher level within their current occupation, and provides advanced study opportunities in law and policy for students seeking to continue their studies at the graduate level. Candidates pursuing the MJ must complete one of the seven concentrations. The MJ requires 30 hours, including two core courses in legal analysis and a substantive law overview. The remaining coursework is comprised of required and elective courses unique to each concentration.

Establish the Concentration in General Biology; Concentration in Molecular, Cellular, and Organismal Biology; and Concentration in Evolution, Ecology, and Environmental Biology in the Bachelor of Science in Liberal Arts and Sciences, Major in Biological Sciences, 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 three concentrations within the Bachelor of Science in Liberal Arts and Sciences, Major in Biological Sciences.

Biological Sciences majors study living systems. In addition to required prerequisite courses in mathematics and the physical sciences and core courses in the major, students must complete one of the three concentrations. Students must complete a total of 120 hours to earn the degree.

The concentrations provide a focused program in three distinct fields of study within the biological sciences. The Concentration in General Biology focuses on breadth, which may be more desirable for certain employers or graduate programs. The Concentration in Molecular, Cellular, and Organismal Biology and Concentration in Evolution, Ecology, and Environmental Biology will enable students interested in specializing in a particular area of biology to also target more specific job markets, graduate programs, and skill requirements.

Establish Four Post-Baccalaureate Campus Certificates in Health Informatics Fundamentals, Leadership in Health Informatics, Health Data Science Informatics, and Mobile Health Informatics, 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 four post-baccalaureate campus certificates: (1) Campus Certificate in Health Informatics Fundamentals, (2) Campus Certificate in Leadership in Health Informatics, (3) Campus Certificate in Health Data Science Informatics, and (4) Campus Certificate in Mobile Health Informatics.

Offered by the Department of Biomedical and Health Information Sciences, the certificates draw upon faculty expertise and existing courses within the Master of Science in Health Informatics. The certificates have been developed to provide specific health informatics competencies to those who seek the expertise but cannot invest the time or may not need the full skillset of the master's degree.

The certificates provide opportunities for experienced healthcare or information technology professionals to attain high-level knowledge and skills related to the application and management of technology in the healthcare setting. The certificates require 12 hours (Health Informatics Fundamentals, Leadership in Health Informatics, Health Data Science Informatics) or 13 hours (Mobile Health Informatics).

Establish the Joint Master of Science in Supply Chain and Operations Management/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 Supply Chain and Operations Management/Master of Business Administration.

The joint program is proposed to meet the growing demand for mid- and senior-level managers with strong business knowledge coupled with solid grounding in supply chain management and operations. The joint program equips students with the knowledge and credentials to qualify for these roles, and allows students to utilize 16 hours of shared coursework across the two degrees. As a result, students can earn both degrees in a total of 70 hours instead of 86 hours, and can finish within 2½ years.

Students must meet the admissions criteria of both programs, and are admitted separately to each program through separate applications. Students must complete all of the required courses for both degrees (42 hours in total), and 28 hours of electives that are comprised of 16 hours in supply chain and operations management and

12 hours that fulfill 1 of 11 concentrations within the MBA other than the Concentration in Operations and Supply Chain Management.

Rename the Concentration in Polish Literature and Culture, Rename the Concentration in Russian Literature and Culture, and Establish the Concentration in Central and Eastern European Studies in the Master of Arts in Polish, Russian, and Central and Eastern European Studies and the Doctor of Philosophy in Polish, Russian, and Central and Eastern European Studies, College of Liberal Arts and Sciences and the Graduate College, Chicago

The Chicago Senate, with the recommendation of the College of Liberal Arts and Sciences and the Graduate College has approved multiple changes to concentrations within the Master of Arts in Polish, Russian, and Central and Eastern European Studies and the Doctor of Philosophy in Polish, Russian, and Central and Eastern European Studies. Both the M.A. and Ph.D. require students complete a concentration.

First, the existing Concentration in Polish Literature and Culture and existing Concentration in Russian Literature and Culture will be renamed as the concentrations in Polish Studies and Russian Studies respectively. The new names more accurately reflect the type of research, teaching, and learning being done by faculty and students.

Second, the Concentration in Central and Eastern European Studies will be established and available to both M.A. and Ph.D. students. Students whose research interests do not conform to traditional national boundaries will complete this inclusive, cross-disciplinary concentration.

The new concentration nomenclature of the M.A. and Ph.D. will mirror that of the Bachelor of Arts in Liberal Arts and Sciences, Major in Polish, Russian, and Central and Eastern European Studies, which also requires students complete one of the three concentrations.

Revise the Master of Architecture, College of Architecture, Design, and the Arts and the Graduate College, Chicago

The Chicago Senate, with the recommendation of the College of Architecture, Design, and the Arts and the Graduate College has approved the revision of the Master of Architecture (MArch).

The degree is a three-year professional degree for students who have a bachelor's degree in any field, and consists of a studio-centered curriculum supported by required and elective coursework in architectural technology and theory. Currently, MArch students must complete either a research seminar and research studio, or a thesis seminar and thesis studio. The thesis seminar/studio option will be eliminated and all MArch students will complete the research seminar/studio, as all graduates of the past decade have elected to do. The hours required to earn the degree are unchanged.

Revise the Requirements for the Minor in Economics,
College of Business and Management, Springfield

The Springfield Senate has approved a proposal from the College of Business and Management to revise the Minor in Economics.

The Department of Economics proposes to increase the total hours required for the Minor in Economics from 15 hours to 19 hours by adding the requirement of a

four-credit hour Math course. The reason for this change is twofold. First, due to the strong mathematical emphasis in Economics, students need a specific Math background to help them succeed in the minor. Students will have two four-hour Math courses from which to choose to fulfill the requirement, Business Calculus (MAT 113) or Finite Mathematics and Its Applications (MAT 114). Secondly, MAT 113 or MAT 114 is currently a prerequisite for Managerial Economics (ECO 301), a course currently required by the minor.

Adding the Mathematics requirement not only increases the likelihood of student success in the minor, because a Math course was already a prerequisite for a required course, increasing the number of hours required for the Economics minor from 15 hours to 19 hours will make the course requirements more transparent to students and will assist in advising. This change in hours will not require any new resources.