The University of Oklahoma

**Academic Programs Council**

**Program Proposal Requests Distributed for December 2, 2016**

**SUBSTANTIVE:**

COLLEGE OF ARCHITECTURE

Data Systems and Digital Design (BIM/GIS/FAB), Graduate Certificate (RPC TBD, MC TBD). Addition of embedded graduate certificate. A total of 12 hours is required, consisting of 3 hours of required coursework and 9 hours of elective coursework. While this certificate will be housed within the M044 degree, graduate students enrolled in the M046 and M047 Master of Architecture degrees will also be eligible based upon allowable electives. This certificate will also be an option for design professionals to participate in an assortment of courses specifically centered on expertise in Data Systems and Digital Design education.
Reason for request: Surveys of graduating students and on-going discussions with current students and alumni have indicated a strong desire for pathways to and recognition of expertise development such as that offered by graduate certificate programs. In other words, students are eager to use their time in our graduate programs to not only acquire degrees in architecture, but also define their own realms of expertise within the broad field of architecture. The Division of Architecture is making efforts to provide graduate students professionals, and alumni with viable options for developing specialized areas of research and expertise. Offering graduate certificates will be a means to help us recruit the best students and advance our commitment to the profession, society, and the environment.

Design Entrepreneurship and Real Estate, Graduate Certificate (RPC TBD, MC TBD). Addition of embedded graduate certificate. A total of 12 hours is required, consisting of 3 hours required coursework and 9 hours elective coursework. While this certificate will be housed within the M044 degree, graduate students enrolled in the M046 and M047 Master of Architecture degrees will also be eligible based upon allowable electives. This certificate will also be an option for design professionals to participate in an assortment of courses specifically centered on expertise in Design Entrepreneurship and Real Estate education.
Reason for request: Surveys of graduating students and on-going discussions with current students and alumni have indicated a strong desire for pathways to and recognition of expertise development such as that offered by graduate certificate programs. In other words, students are eager to use their time in our graduate programs to not only acquire degrees in architecture, but also define their own realms of expertise within the broad field of architecture. The Division of Architecture is making efforts to provide graduate students professionals, and alumni with viable options for developing specialized areas of research and expertise. Offering graduate certificates will be a means to help us recruit the best students and advance our commitment to the profession, society, and the environment.

Resilient Planning, Design, and Construction, Graduate Certificate (RPC TBD, MC TBD). Addition of embedded certificate. A total of 12 hours is required, consisting of 3 hours required coursework and 9 hours elective coursework. While this certificate will be housed within the M044 degree, graduate students enrolled in the M046 and M047 Master of Architecture degrees will also be eligible based upon allowable electives. This certificate will also be an option for design professionals to participate in an assortment of courses specifically centered on expertise in Resilient Planning, Design, and Construction education.
Reason for request: Surveys of graduating students and on-going discussions with current students and alumni have indicated a strong desire for pathways to and recognition of expertise development such as that offered by graduate certificate programs. In other words, students are eager to use their time in our graduate programs to not only acquire degrees in architecture, but also define their own realms of expertise within the broad field of architecture. The Division of Architecture is making efforts to provide graduate students, professionals, and alumni with viable options for developing specialized areas of research and expertise. Offering graduate certificates will be a means to help us recruit the best students and advance our commitment to the profession, society, and the environment.

COLLEGE OF ARTS & SCIENCES

Archival Studies, Graduate Certificate (RPC TBD, MC TBD). Addition of embedded graduate certificate. Embedded in Master of Library and Information Studies. A total of 12 hours is required, consisting of 6 hours required courses and 6 hours guided electives.
Reason for request: The graduate certificate in Archival Studies will provide a formal indication of training which is imperative for securing an archivist position. It will endorse the abilities and knowledge of the certificate holders, thereby increasing their marketability. The graduate certificate in Archival Studies will be a useful tool for MLIS students who are seeking archivist jobs as it easily verifies for employers that graduates have an archival studies background. For those students with related degrees rather than MLIS degrees, the graduate certificate in Archival Studies could be a useful tool for seeking employment in archives.

Communication, PhD. (RPC 223, MC D210). Course requirement change. Instead of having COMM 5003 and COMM 5313 as "tools of research," which students must take even though they are not applied to the Ph.D., they would become required courses applied to the Ph.D., just like COMM 5013, 6023, etc. increasing the total required hours from 90 to 96. Total credit hours for the degree will change from 90 hours to 96 hours.
Reason for request: Since the six hours of "tools" courses were "required" of all Ph.D. students, but did not count as part of their 90 hours in the program, changing the tools to required courses that count and making the program 96 hours really is not a change in what we expect of our students. It is just a more straightforward or honest way of presenting our program.

History, PhD. (RPC 119, MC D505). Course and program requirement change. Change "Major Thematic Field" to "Specialized Field."; require 3 hours HIST 6050 Research Problem; decrease seminar requirement from 10 hours to 6 hours; allow OU History MA graduates to count up to 3 seminars taken during the toward the seminar requirement; and formally document language proficiency requirement. Total credit hours for the degree will not change.
Reason for request: Changing title of Major Thematic Field to Specialized Field provides greater clarity; History 6050 Research Problems will require students to prepare and successfully defend a dissertation prospectus; requiring 6 seminars rather than 10 reflects department's original intention and provides greater flexibility for all Ph.D. students, reducing the number of those who need to petition; enabling OU MA graduates to count three of the seminars already taken towards their Ph.D will expedite their successful completion of the program and avoid redundancies; and while the Department has had a language requirement for doctoral students for at least the past 30 years, we have been informed by the Graduate College that this requirement was not in fact listed on the previous program modification, approved in 2013. Inclusion here will remedy that oversight.

Public and Nonprofit Administration, Bachelor of Arts (RPC 036, MC B806). Course requirement change. Add P SC 3113 as a course under American Political Institutions, delete six hours outside of the department from Accounting, Economics, or Management; delete ECON 1113 as a major support requirement; and change major hours from 39 to 33. Total credit hours for the degree will not change.
Reason for request: Political Science eliminated the six hours required outside the department; Political Science feels it can adequately give the students the required skills.

Spanish, Master of Arts (RPC 216, MC M850). Course requirement change Remove requirement to demonstrate reading competency in a second foreign language and SPAN 5713 and MLLL. Remove the option of allowing students to count six credit hours at the 4000 level as part of their major at the MA level. Finally, we want our students to be familiar with the six areas we currently cover: I. Peninsular Literature (A. Medieval, B. Golden Age [Renaissance-Baroque], C. Modern Peninsular [l8th, 19th, 20th, and 21st centuries]) and II. Spanish-American (A. Colonial, B. 19th century, C. 20th- 2lst centuries). Total credit hours for the non-thesis option will change from 32 hours to 33 hours. Total credit hours for the thesis option will not change.
Reason for request: The reason for this request is that the current requirements have made the MA program too long and cumbersome. Often, students take an average of three years to finish. In some cases they start the program and leave without a degree. We want our MA students to become more familiar with Spanish Literature, both Peninsular and Latin-American and to finish their MA within two years. Eliminating the second foreign language requirement and the two currently required courses SPAN 5713 and MLLL 5073 would solve this problem. We believe that SPAN 5713 and MLLL 5073 are more appropriate requirements for the PhD level. We also believe that some of our incoming students are better prepared than others. Hence, they are free to take SPAN 5713 and MLLL 5073, as well as MLLL 5063 as electives that count toward the major, although they are not required to do so. In order to make sure than out students have an ample vision of Hispanic Literature, we would like to require that all students take a minimum of three seminars in Peninsular Literature (9 credit hours) and three seminars in Spanish-American Literature (9 credit hours) at the 5000 level. The additional SPAN hours (9 for the thesis option and 15 for the non-thesis option) may be chosen depending on their interests (Peninsular or Spanish-American) and needs (whether they wish to take SPAN 5713, MLLL 5063 and MLLL 5073). We also believe very strongly in giving our students enough flexibility to make their own decisions, especially when they themselves, at the MA level, are still deciding to see what area interests them the most in case they wish to continue their studies at the PhD level in a more specialized area. We feel that if the MA is a student's terminal degree, s/he will have an ampler general knowledge of Spanish literature as a whole without the additional requirements. If s/he wishes to continue at the PhD level, s/he would be better prepared to specialize in one the areas we offer either in Peninsular or Latin-American Literature. In other words, at the MA level we want our students to be generalists. At the PhD level, we want them to be specialists. Hence, although the Graduate Liaison approves each case, flexibility is essential. All SPAN MA students may choose at least three of their seminars in Peninsular Literature. All SPAN MA students may choose at least three of their seminars in Spanish-American Literature. We also wish to eliminate the option of allowing six credit hours of Spanish Literature at the 4000-level. That reflects a time when we accepted students who had deficiencies in literature. The 4000-level courses were literary surveys that, we thought, would prepare the students for the more rigorous literature offerings at the 5000-level. However, we have undertaken a BA reform and, as a consequence, we have eliminated the 4000-literary survey courses. Students who need more literature courses would now use those six hours to take 5000 level courses. Finally, we wish to add an hour to our non-thesis MA option: from 32 to 33. The reason is that we do not offer two-hour courses. Again, this reflects a previous time when we would allow students to take a one- or two-hour independent course that would count towards the MA We no longer allow independent courses to be used instead of regular classes for the MA level. Hence, we believe that taking a full course worth three credit hours would be more beneficial for our students.

PRICE COLLEGE OF BUSINESS

Management Information Systems, Graduate Certificate (RPC 378, MC G085). Program name change to Graduate Certificate in Digital Technologies.
Reason for request: The new name reflects the program’s relevance to other disciplines and the new flexibility the program offers students to pursue their interests within the wide field of analytics.

GALLOGLY COLLEGE OF ENGINEERING

Architectural Engineering, Bachelor of Science in Architectural Engineering (RPC 357, MCB035). Course requirement change. Replace CEES 4803 with ENGR 2002 and CEES 4991; replace CEES 3664 with CEES 3363 and CEES 3361 (separating course from lab). Total credit hours for the degree will not change.
Reason for request: Changes in ABET requirements for fields of study in Architectural Engineering.

Civil Engineering, Bachelor of Science in Civil Engineering (RPC 037, MC A190). Course requirement change. Replace CEES 4803 with ENGR 2002 and CEES 4901; replace CEES 3664 with CEES 3363 and CEES 3361 (separating course from lab); replacing ENGR 2431 with CEES 4951. Total credit hours for the degree will not change.
Reason for request: Changes in ABET requirements for fields of study in Civil Engineering.

Environmental Engineering, Bachelor of Science in Environmental Engineering (RPC 037, MC B390). Course requirement change. Replace CEES 4813 with ENGR 2002 and CEES 4921; replace CEES 3664 with CEES 3363 and CEES 3361 (separating course from lab); replace ENGR 2431 with CEES 4951. Total credit hours for the degree will not change.
Reason for request: Changes to the ENGR 2002 course meets the requirements needed for CEES students and CEES 4921 will help our students prepare for their capstone experience and determine their project. ABET does not require students to have ENGR 2431, so it will be replaced with CEES 4951.

Environmental Science, Bachelor of Science in Environmental Science (RPC 075, MC B405). Course requirement change. Replace CEES 4813 with ENGR 2002 and CEES 4911; replace MATH 1914 with MATH 1823 and MATH 2924 with MATH 2423; remove BIOL 1114 (students’ options will still be BIOL 1134 or PBIO 1114). Total credit hours for the degree will change from 123 hours to 121 hours
Reason for request: Changes to the ENGR 2002 course meets the requirements needed for CEES students and CEES 4911 will help our students prepare for their capstone experience and determine their project. Environmental Science faculty feel that the knowledge in the original Math 1823 and Math 2423 better prepare the students for future courses in the curriculum. The BIOL 3403 or PBIO 3453 changed when they teach and it conflicts with one of CEES core

Telecommunications Engineering, Master of Science in Telecommunications Engineering (RPC 339, MC M860). Option name change to Telecommunications Engineering.
Reason for request: At Regents level, option name should be consistent with program name.

COLLEGE OF LIBERAL STUDIES

Liberal Studies, Bachelor of Arts in Liberal Studies (RPC 231, MC B640 and B645). Course requirement change. Replace the 'Lower-Division Requirements' section and course list with free elective hours and three additional hours added to the remaining major requirements. Rename the 'Upper-Division Requirements' section title to 'Major Core Requirements'. Add LSTD 1003 and LSTD 2023 to the major core requirements section. Add LSTD 4954 as a capstone option. Remove LSTD 3133, LSTD 3343, and LSTD 3533 from the major core requirements section. Add 'Primary Area of Concentration Requirements' with three new areas of concentration - Humanities, Natural Sciences and Social Sciences. There will be 18 credit hours of primary area of concentration requirements. Rename 'Upper-Division Major Electives' section title to 'Secondary Area of ConcentrationElectives'. Reduce the credit hours required from 9 to 6. Total credit hours for the degree will change from 126 hours to 120 hours.
Reason for request: The primary reason for proposing changes to the Bachelor of Arts in Liberal Studies (BALS) program regards the need to update its degree map to provide students more concentrated study in one of three designated discipline areas: Humanities, Natural Sciences, and Social Sciences. The College of Liberal Studies' interdisciplinary courses are intended to prepare students for a personal, lifelong journey of learning. We believe the proposed curriculum modifications will continue to meet this program objective while providing students a stronger background and analytical skillset in their selected discipline area. A secondary reason for modifying the BALS program is that it has not been updated in over 20 years. When the degree requirements were last modified in 1993, the BALS curriculum was designed as a series of 4, 8, and 12-hour course section blocks graded on an S/U scale. In 2003, CLS converted its courses to the three-hour, letter-graded model utilized for most non-lab courses at the University of Oklahoma. These updated courses are listed on the current BALS degree check sheet but need to be formally codified in BALS program documentation. A third and final reason for modifying the BALS degree is to align the program with other CLS undergraduate degrees. In comparison, the BALS requires more hours to complete the program (126 vs. 120) and is overly prescriptive in the type and amount of lower-division courses required. In reference to the latter issue, lower-division courses requirements were originally included in the program to help students with little to no previous college coursework have a structured path to degree completion (with very few free electives). Today, the majority of new BALS students enter the program with 60 or more transfer credit hours. CLS also has a large enough academic advising department to properly steer students towards the courses they need to complete their degrees while allowing them more flexibility to select their elective coursework.

**ADMINISTRATIVE/INTERNAL**

GALLOGLY COLLEGE OF ENGINEEIRING

Industrial and Systems Engineering, Bachelor of Science in Industrial and Systems Engineering (Standard Option) and Mater of Science in Industrial and Systems Engineering (RPC 129/130, MC A524/F524). Course and program requirement change. We are adding a non-thesis option for the accelerated ISE BS/MS degree. The requirements for the thesis option will not change, but students who wish to pursue the non-thesis option will not be required to take 6 thesis research hours or write a thesis. They will instead be required to take 9 additional elective hours and will take a comprehensive exam at the end of their final semester. The total number of hours will not change for students pursing the thesis option. Students that pursue the non-thesis option will be required to take an additional 3 hours for a total of 33 hours to earn the MS non-thesis. Total credit hours for the accelerated dual degree program will change from 142 hours to 142-145 hours.
Reason for request: The master's degree, non-thesis option, is considered a terminal degree. Many talented students are qualified for graduate studies and desire a "terminal" master's degree because they have no intent in furthering their education toward a PhD. The non-thesis option for our accelerated BS/MS program would allow us to retain more of our talented undergraduate students in our MS program.