The University of Oklahoma

**Academic Programs Council**

**Program Proposal Requests Distributed for May 5, 2017 meeting**

**SUBSTANTIVE:**

COLLEGE OF ARTS AND SCIENCES

Applied Linguistic Anthropology, Master of Arts in Applied Linguistic Anthropology (RPC 360, MC M026). Course and program requirement change. The number of required core courses will be reduced and the number of electives will be increased. Add ANTH 5001 as required course. Total credit hour for the degree will not change.
Reason for request: Proposed changes will serve three primary purposes. First of all, required courses better reflect our current offerings. Secondly, the number of required core courses is reduced to a total of 12 credit hours, which is consistent with other MA programs in the department and college. Finally, the increase in elective hours allows students to better tailor the degree to their own specific goals and accommodates a greater range of student interests. These proposed changes have the additional benefit of fostering greater connections between students in Anthropology and those in other departments, which reflects the multifaceted nature of Linguistic Anthropology as a discipline (and better prepares students for more advanced study in, for example, Linguistics, Education, and/or Native American Studies).

Anthropology, Master of Arts (RPC 009, MC M025Q033, M025Q615), Course requirement change. Add ANTH 5001; and give student option to take more thesis hours instead of electives. Total credit hours for the degree will not change.
Reason for request: The new course will prepare students in many key areas such as an orientation to graduate school, how to choose a thesis topic and committee, how to present in conferences, how to publish and get grants, and other topics. This will address a key deficit noted by the graduate students and also hopefully help with time-to-degree by getting students to focus on thesis research earlier. Providing the option of swapping one elective for thesis hours makes students able to enroll in thesis hours that are more in line with the scope of the thesis research than many of them undertake.

Anthropology, PhD (RPC 010, MC D025R044, D025R306, D025R618). Course requirement change. Add ANTH 5001 as required course. Health & Human Biology concentration: replace ANTH 6643 with two courses selected from list of guided electives; change concentration name to Human Health and Biology. Sociocultural and Linguistics concentration: remove ANTH 5543Total credit hours for the degree will not change.
Reason for request: This added course will be modeled on professionalization courses that are offered by several other departments for their graduate students here at OU. It will be expected the Anthropology graduate students will take this course in their first semester. The course will prepare students in many key areas such as an orientation to graduate school, how to choose a thesis topic and committee, how to present in conferences, how to publish and get grants, and other topics. This will address a key deficit noted by the graduate students and also hopefully help with time-to-degree by getting students to focus on thesis research earlier. Health & Human Biology concentration: ANTH 6643 has not been taught on a regular basis, and the longer list of methods classes will better prepare students that have diverse research needs. The proposed name "Human Health and Biology" more accurately describes the PhD track's breadth of focus. Sociocultural Linguistics concentration: The ANTH 5543 class is not needed for all students, and will remain as a possible elective.

History of Science, Technology and Medicine, Master of Arts in History of Science, Technology and Medicine (RPC 120, MC M511). Course requirement change. Current program requires first-year graduate students to complete 6 hours of HSCI 5970 Seminar in the first two semesters, fall and spring, 3 hours each semester. We propose to delete the spring semester HSCI 5970 Seminar, 3 hours, and replace it with an HSCI 5550-series course, 3 hours, to be taken in any semester in the student's first four semesters. Total credit hours for the degree will not change.
Reason for request: The department began an assessment of the graduate program in spring 2014, including input from current graduate students. A significant consideration in discussions was the relevancy and coherence of required courses to the program as a whole. Student input indicated and faculty unanimously agreed that the spring semester of HSCI 5970 lacked coherence as a continuation of the fall semester. In fall 2015, the Graduate Studies Committee proposed to the faculty as a whole that the spring semester of HSCI 5970 be replaced with a HSCI 5550-series course that could address current issues, topics, and methodologies. This HSCI 5550 course can be taken anytime in the student's first four semesters. Faculty unanimously approved the committee recommendation.

Human Resource Management, Graduate Certificate in Human Resource Management (RPC 415, MC G064). Course requirement change. Students will be allowed 3 credit hours of electives to allow for more flexibility in completing the certificate. Currently students must complete 4 courses (12 credits) from a list of courses. The change will allow them to complete 3 courses (9 credits) from that list and complete another relevant course (3 credits) from a pre-approved list or as approved by the ODYN Graduate Liaison. Total credit hours for the certificate will not change.
Reason for request: This will make the embedded certificate program align better with flexibility in requirements for the Master of Arts in Organizational Dynamics. This change will also allow for interdisciplinary study when a course offered outside of the ODYN program are relevant to human resource management. Finally, the change will make it easier for students in non-ODYN programs that have elective requirements to complete the Graduate Certificate in Human Resource Management as part of their degree program.

Microscopy, Graduate Certificate (RPC TBD, MC TBD). Addition of embedded graduate certificate in Microscopic Imaging & Technology. A total of 15 hours is required for the certificate, consisting of 12 hours core microscopy courses BIOL/MBIO/PBIO 5364, BIOL/MBIO/PBIO 5374, BIOL/MBIO/PBIO 5394, and three hours graduate research courses selected from an approved list maintained by the Department of Microbiology and Plant Biology.
Reason for request: The Certificate Program in Microscopic Imaging and Technology is designed for graduate students with a strong interest in the investigation of using advanced imaging technology to characterize biological, materials and physical science specimens at a range of resolutions that can reach to a near atomic level. Students who may be interested in this certificate come from a wide range of interests (e.g., Biology, Microbiology, Plant Biology, Biomedical Engineering, Biotechnology, Chemistry, Biochemistry, Materials Sciences, Nanotechnology, Physics).

Project Management, Graduate Certificate (RPC 416, MC G093). Course requirement change. Students will be allowed 3 credit hours of electives to allow for more flexibility in completing the certificate. Currently students must complete 4 courses (12 credits) from a list of courses. The change will allow them to complete 3 courses (9 credits) from that list and complete another relevant course (3 credits) from a pre-approved list or as approved by the ODYN Graduate Liaison. Total credit hours for the certificate will not change.
Reason for request: This will make the embedded certificate program align better with flexibility in requirements for the Master of Arts in Organizational Dynamics. This change will also allow for interdisciplinary collaboration when a course offered outside of the ODYN program are relevant to project management. Finally, the change will make it easier for students in non-ODYN programs that have elective requirements to complete the Graduate Certificate in Project Management as part of their degree program.

Public Administration, Master of Public Administration (RPC 197, MC M805Q550, M805Q331, M805Q471, M805Q561). Course requirement change. Add P SC 5963 as an alternative to P SC 5950 for the Master of Public Administration graduate degree. Total credit hours for the degree will not change.
Reason for request: (1) Eliminate cumbersome enrollment procedures. P SC 5963 Public Administration Capstone will be easily identifiable when M.P.A. students enroll in the course. In the past, the multiple P SC 5950 faculty sections and variable hour enrollment increased the likelihood of students enrolling in the wrong course section, and/or enrolling in fewer hours than needed to meet degree requirements for total credit hours. Students have voiced their concerns with these enrollment issues to both faculty and staff. Program administrators must continually monitor P SC 5950 enrollment to ensure students enroll in the correct section and number of hours needed for meeting degree requirements. (2) Differentiating courses within the department. The proposed P SC 5963 Public Administration Capstone as a stand-alone course will be identifiable as specific to the M.P.A. degree.

PRICE COLLEGE OF BUSINESS

Marketing/Supply Chain Management, Bachelor of Business Administration (RPC 152, MC B857, B665). Course requirement change. Supply Chain Management option:Move MKT 3323 Purchasing and Buyer Behavior from an upper division business elective requirement to a major requirement and changing the indicator (cross listed) to SCM. Marketing option**:** students must take both COMM 1113 and 2613 instead of COMM 1113 or 2613; removal of BC 3003 as a support course option (no longer offered); addition of more course choices for the Advertising area of concentration; addition of Healthcare Business area of concentration. Total credit hours for the degree will not change.
Reason for request: Supply Chain Management option: This was the MKT division's original intention in a change requested several years ago. Adding the course to major requirements and removing it from upper division business requirements will not change the number of hours required. Marketing option**:** Require students to take a public speaking course; allow for more flexibility in the advertising area of concentration; incorporate Healthcare Business area of concentration to add value to the MKT degree.

GALLOGLY COLLEGE OF ENGINEERING

Computer Science, Bachelor of Science in Computer Science (RPC 233, MC B235). Course and program requirement change. Students are required to make B or better in CS 1323/1324/1321 or CS 2334 before they can enroll in any other CS courses; we have created three introductory classes for programming, CS 1321, CS 1323, and CS 1324 which will address students with various programming background who enter our program; CS 2603 is being removed as a requirement and its contents are being added to CS 2813 and CS 2614; CS 2613 will change to CS 2614 to include the laboratory requirement and some content from CS 2603; students are given the option of taking MATH 2513 to substitute for CS 2813; CS 3202 is being changed to CS 3203 to include more content as it related to written and verbal communication; replace BC 2813/ENGL 3153 with ENGR 2002 as a requirement; for CS 4033/5033 we have added MATH 3113 or MATH 3413 as an additional prerequisite; MATH 3113 or MATH 3413 is replaced with the requirement that students can take a 3000-level or above mathematics course acceptable for credit for mathematics majors or complete a minor. Total credit hours for the degree will change from 120-121 to 120.
Reason for request: We are finding efficient pathways for student success in Computer Science. Our data indicates that students have to make a B or better in the first two courses in Computer Science for them to be successful in Computer Science program. The new policy of requiring students to make B or better in CS 1323/1324/1321 or CS 2334 before they can enroll in any other CS courses will allow for student success in the program. We have created three introductory classes for programming: CS 1321, CS 1323, and CS 1324. This will address students with various programming background who enter our program. CS 1321 is for students with prior programming knowledge, but not in JAVA (our choice of programming language for the first course). CS 1323 is for student with knowledge of programming, but need deeper understanding. CS 1324 is for students without any programming background. Having several introductory courses that takes into account the background of the students will help in finding appropriate successful pathways for the students. CS 2603 is being removed as a requirement and its contents are added to courses CS 2813 and CS 2614 (new proposed). The other rationale for removing this course include taking CS 2334 Programming Structures and Abstractions with this course leaves beginning students working in two different families of language simultaneously, taking CS 2334 in sequence with this course increases the length of the critical path in our curriculum, complicates study abroad, transfer student success, forces CS 2813 to be non-standard, complicating transfers, and course can't be transferred from elsewhere because no one else teaches it. We allow MATH 2513 as an option with CS 2813. The rationale for making this accommodation include CS 2813 would have fewer students, students pursuing mathematics minors would have more upper division options, students would have more flexibility in course times and offerings, including summer, and transfer credit processes could be handled by either Math or CS. We are changing the number of credit hours for CS 3202 from 2 credits to 3 credits and creating the course CS 3203. We have added additional material into CS 3203 so that it can provide better support for our software engineering program educational objective (CS 4263 and CS 4273). We are removing the requirement that students take MATH 3113 or MATH 3413; we require student to complete a minor. The students can take a 3000 level or above mathematics course acceptable for credit for mathematics majors or complete a minor. We are adding one credit hour to CS 2613 and the new course will be CS 2614. This increase adds in necessary topics from 2603 and allows CS to get credit for laboratory component of class (which we currently require in CS 2613). We are replacing of BC 2813/ENGL 3153 with ENGR 2002. ENGR 2002 has sufficient technical writing content and hence can replace BC 2813/ENGL 3153.

**ADMINISTRATIVE/INTERNAL:**

COLLEGE OF ARTS AND SCIENCES

Anthropology, Bachelor of Arts/Master of Arts with concentration in Socio-Cultural Anthropology (RPC 008/009, MC B025/M025Q615). Addition of Accelerated Dual Degree Program. A total of 139 hours is required for the program, with 13 shared credit hours. This program seeks to fulfill the OU institutional mandate to serve our students, our state, and society. Our students will benefit from a more efficient path to degree completion with a marketable advanced degree, which can immediately be used to advance either an academic or an applied career. Our University will benefit from increasingly well-trained undergraduates who can continue to build Oklahoma's reputation as a top-notch academic institution. And both our state and society will benefit from a greater number of Oklahoma-based alumni, who are well positioned to enter leadership roles in public service professional careers. Admission to the program will follow the departmentally-determined guidelines for admission, including minimum GPA, excusing GRE scores, application materials, and application due date. Students who are not able to successfully complete the accelerated degree program in the usual timeframe must submit a request for an extension detailing the unusual circumstances justifying a delay in degree completion.
Reason for request: The Department of Anthropology serves National Merit Scholars and other undergraduate students who start their studies at OU with a large number of college credit hours already earned. Additionally, many of these students have tuition or scholarship funding guaranteed for five years. A five-year accelerated degree track allows OU students in these circumstances to maximize the efficiency of their use of these credits and funds. Additionally, it allows us to better prepare our very best students to succeed at top-tier anthropology PhD programs, or to immediately enter applied fields such as museums, public service, or non-profit work. The accelerated program is not expected to significantly enhance the number of degree seeking students in the Department of Anthropology. Rather, we anticipate that this program will better serve some of the students that we have. This program is expected, however, to improve the reputation of the University of Oklahoma Department of Anthropology as well-prepared students go straight to PhD programs or into applied careers in cultural anthropology, such as museum studies, non-profit work, or foreign service.

Public Affairs & Administration, Bachelor of Arts/Master of Public Administration (RPC 036/197, MC A805/F805Q549). Course requirement changes. Name change from Public Affairs & Administration and to Public & Nonprofit Administration; add P SC 3113 as a course option for the American Political Institutions degree requirement; remove the course CAS 2033 as a course option for the required six hours of public administration and public policy core courses; remove six hours outside the department from any upper-division course in statistics or accounting (ACCT), economics (ECON), or management (MGT); remove ECON 1113 as a required course; require a minimum of 30 undergraduate upper-division hours of free electives; and add P SC 5963 to the M.P.A. component. Total credit hours for the accelerated degree program will change from 146 to 143.
Reason for request: The Department of Political Science has requested to change the program Level III title of the Public Affairs & Administration degree program to Public & Nonprofit Administration. The name change is intended to reflect a broader concept of public service that includes not only the public sector, but also those pursuing future careers in the nonprofit sector. The department's faculty approved that P SC 3113 Bureaucracy and Citizenship may satisfy the American Political Institutional degree requirement. CAS 2033 is no longer a viable option for students as they can only take 3000-and 4000-level courses to fulfill the six hours of public administration and public policy core course requirement. In the past, the political science faculty felt that requiring six hours outside of the department from any upper-division course in statistics or accounting. economics or management was needed due to teaching capacity constraints. In recent years, an increase in stable teaching capacity has shifted faculty views on this requirement. The faculty feels that requiring six hours of course work from outside of the department is unwarranted as student can pursue more political science courses from within the department's course offerings. The faculty concluded that requiring current students to take two economics-major support requirements; specifically, ECON 1113 was not needed due to an increase in the department's teaching capacity. The faculty elected to keep ECON 1123 as a supporting course. The removal of six hours of outside department upper-division course work will require students to take a minimum of 30 hours of upper-division electives to meet the 48 upper-division requirement at the undergraduate level. The faculty requests the adding P SC 5963 as a required course for the MPA graduate program. The course will be an alternative to P SC 5950. This change will align the accelerated program with proposed changes to the Master of Public Administration graduate degree.

**Administrative/Internal requests for APC Chair to review**

Marketing BBA/MS in Mgt Info Tech – requesting same changes to accelerated that are being requested for BBA.

Supply Chain Management BBA/MS in Mgt Info Tech – requesting same changes to accelerated that are being requested for BBA.

Computer Science, BS in Computer Science/MS (Computer Science) - requesting same changes to accelerated that are being requested for BS in Computer Science.

Political Science BA/Master of Public Administration – requesting same changes to accelerated that are being request for Master of Public Administration.