## Program Modification Proposals

## **Undergraduate Programs**

Program Code	College	Dept	Program Name	Proposed Changes
AR-ANTH-BA	AR	SOC	BA in Anthropology	There are no proposed changes to the courses required for the anthropology major. The changes remove four hours of general electives that are currently part of the plan of study. We propose changing the total required credit hours to 120 for an anthropology degree to be consistent with the University's range of required credits for graduation.
AR-ARTH-BA	AR	ART	BA in Art History	This change does not eliminate the number of hours for the major, it simply opens up more opportunities for students to pursue other coursework. *ARTH 2300 Introduction to Architecture, currently a required course for the Bachelor of Arts degree in Art History, has not been taught since fall of 2014. We would like to remove the course as a requirement. We intend to leave the course on the books but we no longer wish to require it for the major. For the last several years, majors have had to take alternative courses since the course was not being offered and each time this required advisors to allow a course substitution on a case by case basis. Removing the course from the current list of requirements for the major will help students move toward graduation more effectively.
AR-FILM-BA	AR	THR		After being visited by the Evaluation Team from the National Association of Schools of Theatre(NAST) in November 2017, the Department of Theatre and Film was advised to increase the in-credit requirements for the BA in Film/Video to the currently proposed level so that the program would meet the recommended in-major percentages for accreditation listed in the NAST Accreditation Standards Handbook. For this reason, we are seeking to increase the requirements for the degree from 35 to 48 credits. This change will also enable the program to better meet the needs of the students as they prepare to enter graduate school and/or the professional filmmaking industry.
AR-GEOG-BA	AR	GEPL		These changes are for both the BA in Geography and the Minor in Geography. There is currently a general major with options for a concentration in Geographic Information Science or a concentration in Planning. The proposed requirements establish a concentration in Human and Environmental Geography, a concentration in GIS and Technology, and a concentration in Urban and Regional Planning. The existing minor has three tracks which mirror the major options. The proposed minor requirements all have three tracks that mirror the updated major concentrations. Finally, note that the concentration in Urban and Regional Planning requires 34 hours(the other concentrations are 31 hours) in order to provide students with an adequate background in planning to secure entry level positions or to pursue graduate study. The undergraduate major in Geography has been in place for over a decade and needs to be updated to reflect the changing expertise of the faculty and our current course offerings. In addition, we have added required courses in Maps and Map Analysis, GIS, and a capstone course. The intent is to better prepare students for career opportunities in geospatial technology, or prepare them to enter graduate programs in geography/planning or GIS.

AR-PSYC-BA	AR	PSY	BA in Psychology	Currently, psychology majors must have a 2.0 in the major in order to graduate with a BA in psychology. One problem for some students was that if they did not choose to major in psychology until closer to the end of their college career, they did not have a high enough GPA to graduate with that degree. In an effort to tackle this problem, we have required that students first enter a pre-psychology program, with entry into the psychology major requiring a 2.5 GPA after completing at least 30 credit hours. However, under the existing requirement, those initial credits can be taken in any discipline (vs. psychology specifically); thus, it is possible for students to become psychology majors (and achieve the required minimum 2.5 GPA) without taking any psychology courses. In an effort to help students identify earlier in their college career their likelihood of succeeding in the psychology major, and ensure that students who enter the major have a high likelihood of meeting the 2.0 GPA requirement for graduation, the current program modification proposal requests to replace the existing overall 2.5 GPA requirement for becoming a psychology major with a psychology-specific GPA of 2.5 to move from pre-psychology to psychology.
AR-SOCL-BA	AR	SOC	BA in Sociology	The proposed program modification does not change major requirements. We propose changing the total required credit hours to 120 for a sociology degree to be consistent with the University's range of required credits for graduation.
AR-THTR-BA	AR	THR	BA in Theatre	We are changing the curriculum for the BA in Theatre in accordance with the guidelines of the National Associations of Theatre (NAST). The NAST evaluation team suggested that we make these changes after their visit in November of 2017. This change will help us achieve our accreditation with NAST. Upon approval this will increase the in-major requirements for this BA so that they are within the percentage range recommended by NAST.
				Please note that the increase in required course hours is due to the requirement that students select a concentration in Theatre Design & Technology or Stage & Screen Acting in addition to the core curriculum. These changes were specifically recommended by the NAST evaluation team.
				This degree is interdisciplinary and require 30 credit hours for the major. The Urban Studies core is 21 hours with 9 hours in various sub- fields. We have changed the courses to reflect more areas for subfields and better define courses.
AR-URBN-BA	AR	SOC	BA in Urban Studies	ECON 3600 was omitted from the core in the attachment, with the addition of ECON 3600 it raises the core to 21 hours. Loss of faculty in all related departments has made it impossible to offer this degree without constant substitutions and increased stress for students. This makes the degree accessible and viable.
BU-OSCM-BB	BU	IOTM	BBA in Oper & Supply Chain Mgt	All the course offerings of the present and proposed programs are similar except for one new course proposed. Offering terms are also given in the attached file. The number of required courses for the major has been increased from 3 to 4 and the number of elective courses has been reduced from 4 to 3. This will help graduates to be better prepared for taking the professional examination offered by the APICS (Society for operations management) organization. This will also help improve efficiency of offerings.
BU-OSCM-BB	BU	IOTM	BBA in Oper & Supply Chain Mgt	All the course offerings of the present and proposed programs are similar except for one new course proposed. Offering terms are also given in the attached file.
				We are reducing the number of total hours required for all BBA degrees per the recommendation of the state. Five (5) elective hours have been eliminated. RATIONALE: The number of required courses for the major has been increased from 3 to 4 and the number of elective courses has been reduced from 4 to 3. This will help graduates to be better prepared for taking the professional examination offered by the APICS (Society for operations management) organization. This will also help improve efficiency of offerings to give students a more efficient path toward graduation.

CA-COMM-BA	CA	СОММ		This change is a department modification. The foreign language and foreign language elective requirement is eliminated. In their stead students have three options, conditional upon approval by their department adviser. Students may (1) opt to fulfill the originally required foreign language and multicultural class requirement as set down in Attachment A, or, (2) opt to fulfill this requirement by substituting university multicultural and diversity courses as listed in the University of Toledo Catalog available at https://www.utoledo.edu/catalog/pdf/University_Core_2009_2010.pdf, or (3) take appropriate upper level electives as approved by their adviser. There is no change in total hours needed for graduation. Please note that the current course requirements (page 1) and proposed changes (page 2) are in the same attached document. Currently, students having to take foreign language courses do not appear to be achieving fluency in that language and have expressed concerns about the efficacy of the requirement. The faculty agree our students would benefit by undertaking courses more appropriate for their career paths. This change offers flexibility to both students and advisers as well as help customize career and education paths in such a way as to maximally benefit students with disparate career and education plans.
CE-ADOL-BE	CE	CI	Adult Ed	These changes affect only the AYA physics only and AYA Integrated science with physics as the advanced area tracks of the program. PHYS 2130/2140 is retained as an option for students transferring into the program, but the majority of students take the PHYS 2070/2080 sequence instead. Changes in the content of PHYS 2070/2080 sequence provides coverage of concepts needed to teach high school physics and for program accreditation when taken in program with Quantum I. This renders Quantum II unnecessary, but PHYS 2100 (Physics with Calculus) is needed before taking Quantum I for students who take the PHYS 2070/2080 sequence in order to be successful in Quantum I.
CE-MIDD-BE	CE	CI	Ed (4-9)	Change is one credit hour less (CHEM 1120 is 4 hours; CHEM 1100 is 3 hours) in total program. The program will still be well above the minimum credit hours for a bachelor degree, because all combinations of subject areas are above 140 hours total. Changes in the chemistry department's curriculum have led to CHEM 1120 being not as suitable for middle grades science education majors. After consultation with representatives of the chemistry department, it was determined that CHEM 1100 is now the more appropriate class and that it fulfills the accreditation requirements for middle grades education.
EN-ELCT-BEE	EN	ENGT	Engrng Tech	Per discussions with our advisory board, we are providing students in our degree program the option of gaining expertise in specific areas by providing an option of choosing from two of three elective courses. In the standard curriculum, students are required to take EET 4250 Database Apps and EET 4350 Electric Power Systems. Our proposal changes this so that these students will have the option of choosing from two of the following three courses – EET 4250, EET 4350 and a new EET 4300 Motors and Generators course. In the mechatronics curriculum, students are required to take MET 2120 Strength of Materials and EET 4350. Our proposal changes this so that these students will have the option of choosing from two of the following three courses – MET 2120, EET 4350 and the new EET 4300 course. RATIONALE: A new course proposal for the EET 4300 Motors and Generators course proposal for the EET 4300 Motors and Generators course, the student is given a choice of any two of three courses allowing the student to choose a curriculum with more emphasis in power or more emphasis in controls and automation. Both choices are important to today's EET graduate.
EN-ITCE-BS	EN	ENGT	Technology	The EN-ITCE-BS program requires BUAD 3050 Information Technology Management. During Spring 2017, BUAD 2020 Information Technology Management was approved as a substitute for this course. So we would like to modify the BUAD 3050 requirement to now state BUAD 2020 or BUAD 3050 to accommodate ITCE students that have completed or will complete either version of this course.

EN-UND-UND	EN	BIOE	UND in Undecided	To incorporate proposed changes in the Honors college and HON courses, we are proposing to modify the Engineering College Honors Program requirements. Two changes are being made:
				1. require the new community engagement course sequence HON 1010, HON 2010 and HON 3010 (9 hrs) instead of the honors composition sequence HON 1010 and HON 1020 (6 hrs)
				2. reduce the number of honors hours required from 33 to 27 We would like to incorporate the new community engagement course sequence in our College Honors program. Our revised Honors program will incorporate the theme of community engagement and solving problems in our community and region.
				The reduction of Honors hours allows us to focus on a smaller set of honors courses within Engineering that can be modified to incorporate the theme of community engagement and solving problems in our community. This reduction also puts us back in line with national honors program standards that state no more than 25% of the overall degree program credit hours should be honors coursework.
HH-CRIN-BSJ	НН	SSJ	BS in Criminal Justice	The proposed changes are a result of the University-wide effort to reduce the length of undergraduate programs of study to 120 credit hours. Moreover, the proposed changes reduce some general elective hours to accommodate the newly-required core curriculum elective hours. Consequently, the proposed changes create a 120-hour degree program that fully incorporates the new core curriculum. The proposed changes create a 120-hour degree program that fully incorporates the new core curriculum.
				Forensic Science Minor Program modification: Currently, students pursuing the Forensic Science Minor have to take BIOL 2020, BIOL 2170, BIOL 2180. BIOL 2020 is no longer offered so we would like EXSC 1560 and EXSC 1460 to replace BIOL 2020. Also, we would like BIOL 2010 to replace BIOL 2170 & BIOL 2180 for the Forensic Science minor. BIOL 2170 & BIOL 2180 concentrate on topics that are more relevant to pre-med & hard science majors. BIOL 2010 gives the Forensic Science minor students a more general overview of Biology that is needed for the field of Forensic Science. So, the requirements for the Forensic Science minor would be: BIOL 2010, CHEM 1100, CHEM 1150, CRIM 2210, CRIM 2220, CRIM 3290, CRIM 4940, EXSC 1460, and EXSC 1560.
HH-EXSC-BSX	НН	SER	BS in Exercise Science	The proposed changes in program structure are in accordance with the Higher Learning Commission's recent review of program offerings, which recommended a reduction in the concentration offerings within the exercise science major. Additionally, the re-branding of the concentration offerings will alleviate confusion between the undergraduate program and the graduate professional programs of physical therapy and occupational therapy.
				For courses listed using the EXSC alpha code, this is a new alpha code that corresponds to a previously approved course modification proposal outlining justification for a conversion from the previous KINE alpha code- needed due to restructuring within the newly formed College of Health and Human Services. 1) Remove the Exercise Science (ES) admission requirements (see attached)
				2) The concentration plans of study for ES will be reduced from 124 to 120 credit hours (UT Strategic Initiative). This was achieved via the removal of required courses and/or a reduction in the minimum number of elective courses in each of the concentrations.
				3) The existing Pre-Physical Therapy and Pre-Occupational Therapy concentrations will be combined into an umbrella concentration of "Pre-Rehabilitation Sciences." The existing Pre-Medicine and Pre-Physician Assistant concentrations will be combined into an umbrella concentration of "Pre-Medical Professions." Any subtle differences in elective courses needed for entry into various graduate professional programs of interest will be handled through consultation with the academic advisor for the ES Program. The concentration titles of Pre-Physical Therapy, Pre-Occupational Therapy, Pre-Medicine, and Pre-Physician Assistant will herby be eliminated.

HH-HCAD-BS	HH	SPH	BS in Health Care Admin	Reduce the total number of credits required for graduation from 124 to 120. This modification will eliminate 4 credit hours of program electives. This will also apply to the 2+2 program This modification is to comply with the University's protocol for undergraduate plans of study.
HH-HIA-BS	HH	SPH	BS in Health Information Admin	To fully incorporate the new required UT core curriculum, the following changes were made: Removed HCAR 4360 and replaced with HIM 4300 Performance Improvement & Quality Outcome (newly developed course that already earned the QM certification) Removed COMM 3880 and replaced with COMM 2840, a core humanities course. Removed BUAD 3050 and replaced with BUAD 2020 (BUAD 2020 is now the prereq. for INFS 3250, which is the prereq for HIM 4300). Retained HHS 1000 by incorporating two double dips for the multicultural courses. The credit hours total 118 plus two hours of general elective credit. HCAR 4360 was removed from the HIA curriculum and replaced with HIM 4300. HIA graduates are required to sit for the national credentialing exam. The PI in the exam is one of the major components. Therefore, it is best that the Quality course taught by the HIA faculty. Additionally, all courses in the HIA program are going through the QM certification process and HIM 4300 was designed based on the QM standards and earned the QM certification as of March 11, 2018.
HH-PLS-BS	HH	SSJ	BS in Paralegal Studies	Reducing the total number of credits from 124 to 120 required for graduation. Please see attachment. This modification is to comply with University protocol for undergraduate plans of study and to be in alignment with UT strategic initiatives.
HH-RCBS-BRC	НН	SER	BS in Respiratory Care	The proposed changes in program structure are in accordance with the Higher Learning Commission's recent review of program offerings, which recommended a reduction in the concentration offerings within the respiratory care major. The Respiratory Care program is being reduced from 126 credits to 120 credits in accordance with the Higher Learning Commission's recent review of program offerings. This reduction will be achieved by eliminating two supporting electives and replacing CMPT 1100 with MATH 2600. The faculty agree that course material obtained from the elective supporting courses was not essential to the degree requirements. Additionally, MATH 2600 will better prepare students for RCBS 4700 and RCBS 4800, while CMPT 1100 is not a priority at this time.
HH-SOCW-BSV	HH	SSJ	BSW in Social Work	Reduce the total number of credits required for graduation from 124 to 120 by eliminating 3 credit hours of general electives. This modification is to comply with the University's protocol for undergraduate study.
HH-SPLA-BS	ΗH	SIW	BS in Speech Lang Pathology	Reducing the total number of credits required for graduation from 124 to 120. This modification will not change the program specific courses that a student takes or the order in which they take them. This modification will eliminate 4 credit hours of electives. This modification is to comply with University protocol for undergraduate plans of study.
PH-PTOX-BSS	PH	PHCL	BSPS in Phrmaclgy and Toxiclgy	<ul> <li>this is a combined 4+1 program between the BSPS in PTOX, Med Chem, and Cosmetic science with the MS in Law program which has a group of classes specializing in regulatory compliance law. Nothing changes in BSPS or MS in Law credits or degree programs. The only change is allowing the senior in college to take graduate courses in the senior year and have them count towards their MS. The above electronic record is represented below and explains the process that has been vetted through the graduate college and the college of law.</li> <li>DRAFT 4 plus 1 Combined Degree Program BSPS/MS Law University of Toledo</li> <li>College of Graduate Studies</li> <li>Early admission/bridge program –Bachelor of Science in Pharmaceutical Sciences/ MS in Law</li> <li>The combined program will include 150 unique credit hours. The BSPS programs require 120 hours and the MS Law requires 30 hours. This opportunity allows students to 1) obtain a significant head start on their graduate degree in MS Law with a possible study of</li> </ul>
SM-BIOL-BS	SM	EEES	BS in Biology	Regulatory compliance, 2) accelerate the initiation of/alignment with area of concentration within their graduate program, 3) allows students to realize financial savings while completing their graduate program. The modification applies only to the BIOM concentration in the BS in Biology. The reduction from 124 to 120 credit hours for the degree
				will be achieved by eliminating 4 credit hours of general electives to bring credits for degree into compliance with state guidelines.

SM-BIOL-BS	SM	EEES		The purpose of this revision is to create a Concentration that includes the current BS in Biology degree in its entirely, unchanged from its present form. This concentration will be called "BIOU' (for BiOLogical Sciences). We expect this Concentration to be used as a classification tool for Freshman students when they first register with the university. This classification will allow the current IBS in Biology degree, offered by the Department of Biological Sciences, to be more easily recognized by students and Rocket Launch personnel, reducing the frequency of incorrect registration. Rationale: Freshmen interested in biology are often confused at enrollment because there are two BS in Biology degrees offered by the university from two different departments, Every year there are e few students that mistakenly enroll in the wrong degree program. This revision will allow students to better differentiate between the two biology degrees since the degrees will now be associated with two different Concentration labels, BIOM for the BS degree offered by the Department of Environmental Sciences and BIOL for the BS degree offered by the Department of Biological Sciences.
SM-ENSC-BS	SM	EEES		The reduction from 124 to 120 credit hours for the degree will be achieved by eliminating 4 credit hours of general electives to bring credits for degree into compliance with state guidelines.
SM-ENST-BA	SM	EEES		The reduction from 124 to 120 credit hours for the degree will be achieved by eliminating 4 credit hours of general electives to bring credits for degree into compliance with state guidelines.
SM-GEOL-BA	SM	EEES	BA in Geology	The reduction from 124 to 120 credit hours for the degree will be achieved by eliminating 4 credit hours of general electives to bring credits for degree into compliance with state guidelines.
SM-GEOL-BS	SM	EEES		The reduction from 124 to 120 credit hours for the degree will be achieved by eliminating 4 credit hours of general electives to bring credits for degree into compliance with state guidelines.