

# REPORT: Added to Full Faculty Senate Agenda

## (Proposals under consideration as of 11/27/2017)

### Total proposals: 94

1. 42 - Arts and Sciences
2. 14 - Business
3. 15 - Engineering & Computing
4. 6 - Hospitality, Retail, & Sport Management
5. 8 - Information & Communications
6. 1 - Pharmacy
7. 2 - Undergraduate Studies
8. 6 - University Owned International

Full proposal details can be found on the Academic Program Proposal System (APPS) available at [http://www.sc.edu/about/offices\\_and\\_divisions/provost/planning/academicprograms/proposals/index.php](http://www.sc.edu/about/offices_and_divisions/provost/planning/academicprograms/proposals/index.php).

### 1) Arts and Sciences (42 Proposals)

Course	Title	College	Proposal Type	Change Description
<a href="#">ANTH-Major /Degree Program</a>	BA with Distinction	Arts and Sciences	Change Program	<p><b>Justification:</b></p> <p>This was evidently a typo that was not previously corrected.</p>
<a href="#">ANTH-Major /Degree Program</a>	BA in Anthropology	Arts and Sciences	Change Program	<p><b>Justification:</b></p> <p>To make it clear to the students that the 12 additional Anth credits must be above the 100-level and that there must be at least one Integrative course chosen.</p>
<a href="#">ANTH-Minor</a>	Minor in Anthropology	Arts and Sciences	Change Program	<p><b>Justification:</b></p> <p>To allow the students the same option to take either Anth 101 or Anth 161 in the Minor as they have right now in the Major, so that there is consistency between the two.</p>
<a href="#">ANTH-320</a>	Archaeology Theory	Arts and Sciences	New Course (CCORE)	<p><b>Description:</b></p> <p>This course charts the history of ideas in archaeology, over the past century, as a means of understanding current directions in archaeological thinking and current applications in archaeological practice.</p> <p><b>Cross-Listing:</b> No Cross-listings have been entered</p>

	<p><b>Pre/Co-Requisites:</b>  <b>Current:</b> Prerequisites: ANTH 319</p> <p><b>Proposed:</b> No change in Pre/Coreqs.</p>			<p><b>Justification:</b></p> <p>This course provides students with an opportunity to develop depth of understanding of theory and how to appropriately apply it. It allows students in fact to integrate their knowledge of this subfield and for this reason the Department is modifying its status to count toward the Carolina Core Integrative requirement for Anthropology majors.</p>
<p><a href="#">ANTH-366</a></p>	<p>Med. Disease Slavery</p>	<p>Arts and Sciences</p>	<p>New Course (CCORE)</p>	<p><b>Description:</b></p> <p>An interdisciplinary study of the health of enslaved African Americans during the nineteenth century by focusing on the conceptions, experiences, and dynamics of the relationship between slaves, medicine, healing, and their masters in the Antebellum American South. Cross-listed with AFAM 366</p> <p><b>Justification:</b></p> <p>Dr. de la Cova developed this course originally for African American Studies. It employs both ethnohistorical materials and the anthropological biocultural model for analyzing cultural and environmental factors that shaped disease and illness amongst enslaved African Americans in the US. This course was originally cross-listed with anthropology as a special topics course. We now seek that it be made a permanent offering and one that counts toward the Carolina Core Integrative requirement for Anthropology majors given that it enables students to apply a method with regional and historical case study.</p>
	<p><b>Cross-Listing:</b>  <b>Cross-listed course 1</b></p> <p>Designator: AFAM                  Course Number: 366</p> <hr/> <p><b>Pre/Co-Requisites:</b>  <b>Current:</b> No Pre/Co-requisites entered</p> <p><b>Proposed:</b> No change in Pre/Coreqs.</p>			
<p><a href="#">ANTH-371</a></p>	<p>Ethnography of Communication</p>	<p>Arts and Sciences</p>	<p>New Course (CCORE)</p>	<p><b>Description:</b></p> <p>Ethnographic analysis of communication in human groups and institutions.</p> <p><b>Justification:</b></p> <p>This course is being designated as a Carolina Core Integrative course for anthropology majors as it enables students to combine theory and methods in linguistic anthropology to produce an original research paper. The Department needs to expand its offerings in each subfield of our discipline and this one will best complement the existing course ANTH 355.</p>
	<p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b>  <b>Current:</b> No Pre/Co-requisites entered</p> <p><b>Proposed:</b> No change in Pre/Coreqs.</p>			
<p><a href="#">ARTH-503</a></p>	<p>Internship in Art History</p>	<p>Arts and Sciences</p>	<p>Change Course</p>	<p><b>Description:</b></p> <p>Supervised experience in the field of art history, including museums, galleries, art dealers and auction houses. Requires a university internship contract and is subject to approval by advisor. Note: Grading System: Standard and Not Auditable                  Special permission: By instructor</p> <p><b>Justification:</b></p> <p>A one credit option is needed in order for students to be able to participate in a student docent program at the Columbia Museum</p>
	<p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b>  <b>Current:</b> No Pre/Co-requisites entered</p> <p><b>Proposed:</b> No change in</p>			

	Pre/Coreqs.			<p>of Art. Under the plan proposed here, students will be able to enroll in a 1 credit internship up to 9 times and still have the ability to take a regular 3 credit internship.</p> <p>Number of maximum credit hours has not changed.</p>
<a href="#">ASEC-Major / Degree Program</a>	Economics, B.A.	Arts and Sciences	Change Program	<p><b>Justification:</b></p> <p>The requirement for students to take ECON 511 is being removed, and another upper-level ECON elective will be taken in its place. In the past, ECON 511 has been the required INT course for the Economics major; however, we are proposing that ECON 436 count as the INT requirement (see additional course change proposal for ECON 436). ECON 511 is being removed as a requirement since ECON 436 serve better as the INT class. This change will allow students to take more ECON electives. The department is concerned that requiring four out of eight upper-division courses does not allow students sufficient freedom in pursuing particular interest in economics.</p> <p>Additional courses were added to the excluded electives as they are not appropriate for Economics majors. This matches what is allowed in the Economics, B.S.B.A. degree.</p>
<a href="#">ASEC-Major / Degree Program</a>	Economics, B.S.	Arts and Sciences	Change Program	<p><b>Justification:</b></p> <p>The requirement for students to take ECON 511 is being removed, and another upper-level ECON elective will be taken in its place. In the past, ECON 511 has been the required INT course for the Economics major; however, we are proposing that ECON 436 count as the INT requirement (see additional course change proposal for ECON 436). ECON 511 is being removed as a requirement since ECON 436 serve better as the INT class. This change will allow students to take more ECON electives. The department is concerned that requiring four out of eight upper-division courses does not allow students sufficient freedom in pursuing particular interest in economics.</p> <p>Additional courses were added to the excluded electives as they are not appropriate for Economics majors. This matches what is allowed in the Economics, B.S.B.A. degree.</p>
<a href="#">ASEC-Major / Degree Program</a>	Economics, B.S.	Arts and Sciences	Change Program	<p><b>Justification:</b></p> <p>The Economics, B.S. degree requires MATH 141, MATH 142, STAT 201 (or higher) and CSCE 102 (or higher) for completion of the degree. The ARP listing in the bulletin listed the general Arts and Sciences requirements. This change serves to clarify the bulletin language so that students are aware of the specific requirements of the Economics, B.S. major.</p>
<a href="#">ASEC-Major / Degree Program</a>	Economics, B.S.	Arts and Sciences	Change Program	<p><b>Justification:</b></p>

<p><a href="#">Program</a></p>				<p>The current language is confusing as it makes it seem that the Economics, B.S. degree requires 128 hours. The updated language clarifies that 120 hours are required for the degree. This is not a change in the number of required hours for the degree. It is currently and will continue to be 120 hours. This is to correct an inadvertent error in the way it is currently listed in the bulletin. The note section is being removed as it seems unnecessary once the hours are corrected in the heading.</p>
<p><a href="#">BIOL-541L</a></p>	<p>Biochemistry Laboratory</p>	<p>Arts and Sciences</p>	<p>Change Course</p>	<p><b>Description:</b></p> <p>Cross-listed Course: CHEM 550L Prerequisite or corequisite: BIOL 541 or CHEM 550 or BIOL 545 or CHEM 555 Note: Three laboratory hours per week. FS: 12/03/2014</p> <p><b>Justification:</b></p> <p>Adding a minimum grade for the prerequisite prevents a student from registering for BIOL 541LL after earning a "D" in the prerequisite. Successful completion of the prerequisite is necessary to ensure success in BIOL 541L.</p> <p>BIOL 545 is a course required by the biochemistry and molecular biology major. It is similar to but more in depth than BIOL 541. Both courses are adequate prerequisites for BIOL 541L.</p>
<p><b>Cross-Listing:</b>  <b>Cross-listed course 1</b>                  Designator: CHEM                  Course Number: 550L</p> <hr/> <p><b>Pre/Co-Requisites:</b>  <b>Current:</b> Prerequisite or corequisite: CHEM 550 OR BIOL 541 OR CHEM 555  <b>Proposed:</b> Prerequisite or Corequisite: grade of "C" or higher in CHEM 550 or BIOL 541 or CHEM 555 or BIOL 545.</p>				
<p><a href="#">CHEM-Major / Degree Program</a></p>	<p>B.S. in Chemistry with ACS certification</p>	<p>Arts and Sciences</p>	<p>Change Program</p>	<p><b>Justification:</b></p> <p>Requirements for American Chemical Society certified degree have changed. (see excerpt below). In order to meet the laboratory experience requirements a student can either take CHEM 550L (biochemistry laboratory) or engage in undergraduate research in biochemistry or inorganic chemistry. This adds 1 credit hour to the total but can be circumvented by the already required undergraduate research requirement.</p> <p>5.6 Laboratory Experience. The certified graduate must have 400 hours of laboratory experience beyond the introductory chemistry laboratory. Laboratory course work must cover at least four of the five traditional chemistry subdisciplines and may be distributed between the foundation and in-depth levels. Laboratory course work is an ideal place in the curriculum to develop the student skills described in Section 7. The laboratory experience must include synthesis of molecules, measurement of chemical properties, determination of structures, hands-on experience with modern instrumentation such as that listed in Section 4.2, data analysis, and computational modeling. Laboratory experiences should be designed to teach students to understand the operation and theory of modern instruments and use them to solve chemical problems. In a computational</p>

				chemistry laboratory experience, the students would be expected to use the same principles of experiment design, execution, and data analysis characteristic of hands-on laboratory experiences. In contrast, virtual laboratory experiences that replace activities that are traditionally performed hands-on cannot be used as part of the 400 laboratory hours.
<a href="#">CHEM-Major / Degree Program</a>	Biochemistry and Molecular Biology, BS	Arts and Sciences	Change Program	<p><b>Justification:</b></p> <p>The Biochemistry and Molecular Biology Major currently requires completion of 128 hours. The previously required research component was changed to optional in the 2017-2018 bulletin and allowed to count as an upper level elective in the major. The seminar component that accompanied the research requirement is no longer necessary. The only change to the program requirements is to remove the CHEM 360 = BIOL 360 requirement. This brings the total hours to 127.</p> <p>The other changes are cosmetic changes to the bulletin (placing college requirements and department prerequisites together, suggesting courses that will fulfil carolina core requirements, etc.)</p>
<a href="#">CHEM-550L</a>	Biochemistry Lab	Arts and Sciences	Change Course	<p><b>Description:</b></p> <p>Prerequisite or corequisite: CHEM 550 OR BIOL 541 OR CHEM 555 Cross-listed Course: BIOL 541L Note: Three laboratory hours per week. FS: 12/03/2014</p> <p><b>Justification:</b></p> <p>Adding a minimum grade for the prerequisite prevents a student from registering for CHEM 550L after earning a "D" in the prerequisite. Successful completion of the prerequisite is necessary to ensure success in CHEM 550L.</p> <p>CHEM 555 (BIOL 545) is a course required by the biochemistry and molecular biology major. It is similar to but more in depth than CHEM 550 (BIOL 541). Both courses are adequate prerequisites for CHEM 550L (BIOL 541L).</p>
	<p><b>Cross-Listing:</b>  <b>Cross-listed course 1</b>                  Designator: BIOL                  Course Number: 541L</p> <hr/> <p><b>Pre/Co-Requisites:</b>  <b>Current:</b> Prerequisite or corequisite: CHEM 550 OR BIOL 541 OR CHEM 555   <b>Proposed:</b> prerequisite or Corequisite: grade of "C" or higher in CHEM 550 or BIOL 541 or CHEM 555 or BIOL 545.</p>			
<a href="#">CHEM-643</a>	Computational Chemistry	Arts and Sciences	New Course	<p><b>Description:</b></p> <p>This course is designed to familiarize students with theory and use of modern electronic structure codes, as well as to develop critical thinking and problem-solving skills and to improve computer literacy.</p> <p><b>Justification:</b></p> <p>The physical chemistry division of the department of Chemsitry</p>
	<p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b>  <b>Current:</b> prerequisite of a grade of C or higher in CHEM 541 or CHEM 542</p>			

	<p><b>Proposed:</b> No change in Pre/Coreqs.</p>			<p>and Biochemistry wants to teach an upper level undergraduate course  "Computational Chemistry", numbered as Chem 643 to enable non-physical chemistry students to use the departments computer cluster for their research. For the last 4 years the course has been labelled a special topics course and combined with Chem 743 "Quantum Chemistry". Teaching them at the same time was always intended as a temporary fix. After teaching this for the past four years at an enrolled capacity of 30+ students it is time to break away and teach the course as it was intended. This will provide our chemistry majors with another elective for their degrees.</p>
<p><a href="#">CRIM-Major /Degree Program</a></p>	<p>BA in Criminology and Criminal Justice</p>	<p>Arts and Sciences</p>	<p>Change Program</p>	<p><b>Justification:</b>  In order to achieve consistency between the newly proposed curriculum map and the degree requirements as published in the 2017-2018 Undergraduate Studies Bulletin, the Department of Criminology and Criminal Justice is proposing a change to the GSS requirement for CRJU majors. This request is merely to harmonize the two documents and it does not seek to change any other requirements for the major or degree.</p>
<p><a href="#">CRJU-440</a></p>	<p>Homeland Security &amp; Terrorism</p>	<p>Arts and Sciences</p>	<p>New Course</p>	<p><b>Description:</b>  The nature of terrorism; its history; its methodology; and its application to criminological theory.</p> <p><b>Justification:</b>  The Special Topics course CRJU 491- Homeland security and Terrorism has been offered several times over the past five years. As is customary with Special Topics courses that have been taught a minimum of three times, we would like to give this class permanent course status. Giving this course permanent status will also obviate the need to seek permission each year from the College and Graduate School to teach this course.</p> <p>The Department of Criminology and Criminal Justice <b>is not</b> asking that CRJU 591- Selected Topics in Criminal Justice be permanently deleted. We are only requesting that specific topical courses such as Homeland Security and Terrorism be given a permanent course number which will be reflected among our regular course offerings.</p>
<p><a href="#">ECON-436</a></p>	<p>Introductory Econometrics</p>	<p>Arts and Sciences</p>	<p>Change Course (CCORE)</p>	<p><b>Description:</b>  The use of statistical techniques to analyze economic relationships. The emphasis is on the application of linear regression to real-world economic data. (Prereq: ECON 224, or ECON 221 and 222; MGSC 291 or STAT 201; and MATH 122 or 141) FS: 09/11/2013</p> <p><b>Justification:</b></p>

	<b>Proposed:</b> No change in Pre/Coreqs.			ECON 436 satisfies the Analytical Reasoning and Problem Solving (ARP) outcome of the Carolina Core. The course involves using statistical models to analyze economic relationships. As such, it incorporates economic theory concept along with real-world applications, which helps to integrate both sides of the economic approach.
<a href="#">ENVR-352</a>	Energy, Society Sustainability	Arts and Sciences	New Course	<p><b>Description:</b></p> <p>The role of energy in shaping society and geographic settings, as well as how energy production and consumption are shaped by the societal values and norms in which it is extracted, produced, and consumed.</p> <p><b>Justification:</b></p> <p>This course has been offered as an ENVR 490 Special Topics in Environment and Sustainability class for several years. It has been very successful and we will offer it annually; therefore, it should be listed as a regular course.</p>
<a href="#">FAMS-Major / Degree Program</a>	BA in Film and Media Studies	Arts and Sciences	Change Program	<p><b>Justification:</b></p> <p>Film and Media studies seeks changes to the major consistent with current student needs, staffing, and trends in our discipline as well as with University and College initiatives.</p> <p>We have revised our required theory course (formerly Film and Media Theory and Criticism) to function as a foundations course (Media, Power, and Everyday Life) that will provide the entry-level experience our students need. We have also added a required course on Global Media Industries, to broaden our students' geographical scope, encourage study abroad, and reflect the growth of the relatively new subfield of media industries studies.</p> <p>In addition, Film and Media Studies seeks more clearly to specify an intermediate tier of major courses and to bring the overall organization of the major in line with University-wide degree mapping. In this intermediate tier, we seek to clarify distribution requirements that had become muddled over time as we added faculty and as our discipline's focus shifted.</p> <p>Finally, we seek to clean-up dormant elective options. Several of these involve relationships with other units that have changed due to curricular changes in those units or to the departure of the faculty members who were teaching the courses. At the same time, we are developing a new relationship with Global Studies through the Global Media Industries course.</p>
<a href="#">FAMS-555</a>	Documentary	Arts and	Change	<b>Description:</b>

	Film Media Stds	Sciences	Course	<p>Intensive study of a specific topic in U.S. film and media studies. May be repeated as content varies by title. Prereq: FAMS 240 or consent of instructor Cross-listed with ENGL 566, MART 593 FS: 012/2/2015</p> <p><b>Justification:</b></p> <p>As part of a curriculum revision, Film and Media Studies proposes to recreate several courses it has regularly offered as 500 level courses at the more appropriate 300 level. This course, formerly offered as FAMS 555: Documentary Film and Media Studies, has been reworked to in accordance with this scheme. It assumes some familiarity with Film and Media Studies approaches to provide a solid grounding in the study of Documentary.</p>
<a href="#">GEOG-285</a>	Drones for Airborne Data	Arts and Sciences	New Course	<p><b>Description:</b></p> <p><i>This course is an introduction to the use of small unmanned aerial systems (UAS) in collecting/processing imagery for mapping/information analysis. Course content includes UAS characteristics, small camera considerations, project planning and processing, and legal requirements in the United States and selected European countries.</i></p> <p><b>Justification:</b></p> <p>The practical and research use of airborne imagery from aircraft has been present since the first World War. Such imagery are historic documents of the landscape at a moment in time with a multitude of applications. Courses in aerial photographic interpretation, remote sensing (which considers energy beyond the simple visible spectrum), and image processing are common in geography departments across the world. A recent paradigm shift in the collection of imagery using affordable, reliable, stable, and with moderate quality digital cameras (non-metric) on small unmanned aerial aircraft has occurred in the remote sensing community. These systems are termed small unmanned aerial <i>systems</i> (UAS or sUAS). The concepts involved in such ‘personal’ unmanned aerial systems are somewhat different than other larger and manned aircraft. Pilot licenses are not required (although pilot certificates may be required depending on the purpose for the flight and flight location/time.). Flying altitudes are very low and below the legal range of manned aircraft in the U.S. The geographic extents are very small. Automatic route flying removes the level-of-effort for the ‘pilot in command’. Integrated global navigation satellite systems (GNSS) both enable pre-determined image collection and restrict the UAS from restricted airspace. This course focuses on the application of these integrated technologies available in a sUAS for planning for, collecting, post-processing, and interpretation of the airborne imagery from these systems. The issues and concepts in using an airborne drone for image collection involves multiple dimensions of geography – legal, social, physical, and mapping sciences. Thus, this course becomes an ideal segway into other</p>
	<p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b></p> <p><b>Current:</b> No Pre/Co-requisites entered</p> <p><b>Proposed:</b> No change in Pre/Coreqs.</p>			
	<p><b>Cross-Listing:</b></p> <p><b>Cross-listed course 1</b></p> <p>Designator: MART</p> <p>Course Number: 595</p> <hr/> <p><b>Pre/Co-Requisites:</b></p> <p><b>Current:</b> Pre- or co-requisite, FAMS 240 or FAMS 300, with a minimum grade of "C."</p> <p><b>Proposed:</b> No change in Pre/Coreqs.</p>			



				<p>geography courses, particularly the GIScience courses.</p> <p>This 200-level course will feed into the suite of existing 300-level GIScience courses (covering aerial photo interpretation, geographic information systems, and cartography) in our Department of Geography. There is no other course on the USC campus system to educate students on the issues (technology, legal, and applications) associated with a UAS for image collection. Other air photo or remote sensing courses provide almost no content on planning for image collection from an airborne platform. This course would provide an introduction to the UAS paradigm and concepts.</p>
<a href="#">GEOG-510</a>	Special Topics in Geography	Arts and Sciences	Change Course	<p><b>Description:</b></p> <p>Spatial analysis of selected geographical phenomena.</p> <p><b>Justification:</b></p> <p>We are renaming the GEOG 510 course to bring the title into alignment with the other Special Topics within the College and University.</p>
	<p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b></p> <p><b>Current:</b> No Pre/Co-requisites entered</p> <p><b>Proposed:</b> No change in Pre/Coreqs.</p>			
<a href="#">GEOL-531</a>	Plate Tectonics	Arts and Sciences	Change Course	<p><b>Description:</b></p> <p>Geological and geophysical evidence for plate tectonics, detailed development of the plate tectonics model, and present areas of research, including measurements of plate motion using satellite geodesy.</p> <p><b>Justification:</b></p> <p>Students who had only taken GEOL 101, 103 or 201 were not adequately prepared to take this upper level geology course. Students need a stronger foundation in basic geology courses before they can fully grasp and understand the topics presented in this class.</p>
	<p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b></p> <p><b>Current:</b> Prerequisites: GEOL 101 or 103 or 201 Note: Three lecture-discussion hours per week.</p> <p><b>Proposed:</b> Prerequisites: Must have passed two GEOL courses numbered 300 or above, or consent of instructor.</p>			
<a href="#">GERM-316</a>	Adv German for Bus & Prof I	Arts and Sciences	Change Course	<p><b>Description:</b></p> <p>Development of advanced language and cultural skills necessary for functioning in the professional world of German-speaking countries.</p> <p><b>Justification:</b></p> <p>GERM 216 is to be removed from the curriculum (see other proposal). GERM 210 and 211 are now prerequisites for this class.</p>
	<p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b></p> <p><b>Current:</b> Prerequisites: GERM 216 or consent of instructor</p> <p><b>Proposed:</b> Prerequisites: GERM 210 and 211 with a C or higher</p>			
<a href="#">GERM-411</a>	Adv Lang	Arts and	Change	<p><b>Description:</b></p>

	Practice in Germ	Sciences	Course	<p>Advanced practice in correct spoken idiomatic German with special focus on issues of the 20th century and contemporary culture.</p> <p><b>Justification:</b></p> <p>The proposed course title more accurately reflects the course content and makes the relationship to GERM 410: Advanced German Grammar much clearer.</p>
<a href="#">MART-595</a>	Documentary Film & Media Studs	Arts and Sciences	Terminate Course	<p><b>Description:</b></p> <p>History, theory, and practices of documentary film and media. Prereq: MART 110, FILM 240 or consent of instructor Cross-listed with FILM 555 FS: 9/10/2014</p> <p><b>Justification:</b></p> <p>MART 595 was cross listed with a FAMS course that will no longer exist and was taught through FAMS. Since we can't offer the course any more, we're removing it from the bulletin to eliminate clutter.</p>
<a href="#">MSCI-Concentration</a>	Physical Oceanography	Arts and Sciences	Change Program	<p><b>Justification:</b></p> <p>We were informed by the office publishing Major Maps that PHYS 212 and 212L could not be used as a program requirement as well as for major credit. Therefore, while PHYS 202/L or 212/L are still required for the degree as a program requirement, we have removed PHYS 212/L as a class that can be used for Major Credit in the Physical Oceanography Area of Emphasis or Concentration and replaced it with MATH 242, which is a class that has always been highly recommended for the students in this concentration of Marine Science.</p>
<a href="#">PHIL-362</a>	Philosophy of Research Design	Arts and Sciences	New Course	<p><b>Description:</b></p> <p>A philosophical investigation of research methods used in science and medicine from systematic reviewing and randomized controlled trials to theories of sampling and causal inference.</p> <p><b>Justification:</b></p> <p>CAS is updating the Medical Humanities Minor. One identified weakness is the number of humanities courses that are offered regularly. This course has been developed to help with this problem. Additionally, the content of this course was created with the new MCAT in mind. Students are now required to</p>

				answer questions about study design and this course will provide some information that will help them answer these questions.
<a href="#">SOCY-Major / Degree Program</a>	BA in Sociology	Arts and Sciences	Change Program	<p><b>Justification:</b></p> <p>Our current Carolina Core Integrative course is SOCY 303. We propose to replace it with the Integrative course SOCY 561 (Integrative Research Experience). The proposal for SOCY 561 is concurrently submitted.</p> <p>We will still require SOCY 303, and reduce the number of elective courses at the 300-level or above to 4 (previously 5). SOCY 302 will continue to be required.</p> <p>We will now require the new SOCY 561, along with two elective SOCY courses at the 500-level.</p> <p>These changes will not affect the 27 credit hours required for the major.</p> <p>We expect that these changes will better achieve the overall objectives of the integrative core course. Our experience now after several years of offering the integrative course at the 300-level is that students need more SOCY courses in order to do well in the integrative core course. By offering it at the 500-level, students will take it later in their undergraduate careers. This should accomplish our goals.</p>
<a href="#">SOCY-Major / Degree Program</a>	BS in Sociology	Arts and Sciences	Change Program	<p><b>Justification:</b></p> <p>Our current Carolina Core Integrative course is SOCY 303. We propose to replace it with the Integrative course SOCY 561 (Integrative Research Experience). The proposal for SOCY 561 is concurrently submitted.</p> <p>We will still require SOCY 303, and reduce the number of elective courses at the 300-level or above to 4 (previously 5). SOCY 302 will continue to be required.</p> <p>We will now require the new SOCY 561, along with two elective SOCY courses at the 500-level.</p> <p>These changes will not affect the 27 credit hours required for the major.</p> <p>We expect that these changes will better achieve the overall objectives of the integrative core course. Our experience now after several years of offering the integrative course at the 300-level is that students need more SOCY courses in order to do well in the integrative core course. By offering it at the 500-level, students will take it later in their undergraduate careers. This should accomplish our goals.</p>
<a href="#">SOCY-Major</a>	BA in Sociology	Arts and	Change	

<a href="#">/Degree Program</a>		Sciences	Program	<p><b>Justification:</b></p> <p>The approval of SOCY 101 as a Carolina Core Foundation course meant that it was necessary to reposition it in the General Education and Sociology major requirements. The University Advising Center recommended these changes to improve clarity and transparency in the Bulletin.</p>
<a href="#">SOCY-Major /Degree Program</a>	BS in Sociology	Arts and Sciences	Change Program	<p><b>Justification:</b></p> <p>The approval of SOCY 101 as a Carolina Core Foundation course meant that it was necessary to reposition it in the General Education and Sociology major requirements. The University Advising Center recommended these changes to improve clarity and transparency in the Bulletin.</p>
<a href="#">SOCY-301</a>	Sociology of Sex Roles	Arts and Sciences	Change Course (CCORE)	<p><b>Description:</b></p> <p>Theories, methods, and substantive issues in a sociological approach to sex roles. Topics usually include sex role expectations and socialization in contemporary societies, sub-cultural and social class variations, and structural and institutional factors. Cross-listed Course: WGST 300</p> <p><b>Justification:</b></p> <p>SOCY 301 / WGST 300 contributes to global citizenship and multicultural understanding in the social sciences through its focus on using the principles of the social science to explore diverse cultural identities (such as those involving race, class, gender, sexuality, age, disability, nationality, etc.) and to analyze political and environmental issues. This course addresses the GSS learning outcome through its exploration of how sex and gender intersect with other key cultural identities to affect experiences across the contexts of family, the workplace, education, politics, the media, intimacy, and violence. In this course, students use principles of the social sciences to explore diverse cultural identities and to analyze political and environmental issues. Students are introduced to biological, anthropological, psychological, and sociological perspectives on sex and gender to help them analyze and evaluate differences and similarities across these perspectives. Using these social scientific theoretical frameworks, students engage in classroom and written dialogues and discussion, define and evaluate key course concepts on multiple-choice quizzes and/or examinations, and interpret, analyze, and evaluate problems and issues connected to cultural identities and political and environmental issues through written responses on assignment worksheets.</p> <p>SOCY 301 has been approved for online delivery, but its cross-listed course (WGST 300) has not yet been approved for online delivery. Online delivery for this course is critical to ensure that it is available to as broad of a cross-section of students as possible--not only in sociology but in women's and gender studies as well. Extending this course to online delivery will</p>

**Cross-Listing:**

**Cross-listed course 1**

Designator: WGST

Course Number: 300

**Pre/Co-Requisites:**

**Current:** Pre-requisite: SOCY 101

**Proposed:** No change in Pre/Coreqs.

				<p>allow students who are unable to attend courses in person at USC the option of completing this popular course. The course has been developed for online instruction under the mentorship and guidance of CTE staff through a grant program to expand the number of DLL and Carolina Core course offerings.</p> <p>NOTE THAT SOCY 301 AND WGST 300 WERE RECENTLY APPROVED FOR A COURSE NAME AND DESCRIPTION CHANGE, WHICH WILL BECOME EFFECTIVE IN THE FALL 2017 BULLETIN. THE NEW COURSE NAME IS (AND SHOULD REMAIN FOLLOWING THESE PROPOSED CHANGES) "SEX AND GENDER" AND THE NEW COURSE DESCRIPTION IS (AND SHOULD REMAIN FOLLOWING THESE PROPOSED CHANGES) :</p> <p>Offers a sociological lens to develop critical ways of thinking about sex and gender as social processes in everyday lives. This course considers how sex and gender shape and affect the experiences of women, men, girls, boys, and individuals who live in the spaces in-between (those who are intersex or transgender) across a wide range of social institutions (family, work, education, politics, etc.). Cross-listed Course: WGST 300. Prerequisites: SOCY 101 3.000 Credit hours</p>
<p><a href="#">SOCY-303</a></p>	<p>Sociological Research Methods</p>	<p>Arts and Sciences</p>	<p>Change Course (CCORE)</p>	<p><b>Description:</b> Qualitative and quantitative methods of sociologic research.</p> <p><b>Justification:</b> SOCY 561 will replace SOCY 303 as the Sociology Department's Integrative Core course required of majors. After offering SOCY 303 for several years it is clear that (1) majors need to have taken a larger number of topical courses in Sociology in order to excel in an integrative research course, and (2) it is unrealistic to teach research methods for the first time and also expect students to be able to use them to conduct original research in the same semester.</p> <p>SOCY 303 will not change and will still be required of all majors.</p>
<p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b> <b>Current:</b> Prerequisites: SOCY 302 FS: 06/12/2013</p> <p><b>Proposed:</b> No change in Pre/Coreqs.</p>				
<p><a href="#">SOCY-368</a></p>	<p>Society Through the Lens</p>	<p>Arts and Sciences</p>	<p>Change Course</p>	<p><b>Description:</b> Views of society and social phenomena presented in popular films and TV shows of the recent past.</p> <p><b>Justification:</b> This course originally focused exclusively on films. As visual media has expanded technologically, especially with a considerable amount of media available both online and via streaming services, the presentation of the course has changed accordingly to include these additional examples.</p>
<p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b> <b>Current:</b> Prerequisites: SOCY 101</p> <p><b>Proposed:</b> No change in Pre/Coreqs.</p>				

<a href="#">SOCY-561</a>	Adv Sociological Resrch Methds	Arts and Sciences	Change Course (CCORE)	<p><b>Description:</b> Methodological approaches to sociological inquiry.</p> <p><b>Justification:</b>  The Carolina Core Learning Outcomes met by this course are:  (1) requirements listed by "foundational" courses, and a focus on the application of social science methodologies to draw conclusions within the discipline of Sociology. (Note: the foundational requirements include defining problems appropriate to Sociology, which will be met by students defining a research problem centered on Sociological topics such as social inequality, sociology of the family, sociology of education); identifying theories, concepts and methodological approaches used by Sociologists, which will be a central section of the proposed course; and this further includes the key theoretical concepts, and methodological approaches used to study the topic.  (2) critical thinking about the comparisons of social differences and diversity of human experiences. Any Sociology research implicitly invokes comparison of populations and diversity of the human experience.  The above two outcomes will be met by all students in this course. Hence, the requirement of meeting Student Achievements (1) and (2) will be met by all students.  (3) Depending on the research projects proposed by the students, they may meet achievement #3 of the Integrative Core, is the students make regional/geographical comparisons.  This proposed course change replaces SOCY 303 (Sociological Research Methods) as the Integrative Carolina Core course for the Sociology major (both the BA and BS). After offering SOCY 303 for several years it is clear that (1) majors need to have taken a larger number of topical courses in Sociology in order to excel in an integrative research course, and (2) it is unrealistic to teach research methods for the first time and also expect students to be able to use them to conduct original research in the same semester.</p>
<p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b> <b>Current:</b> Prerequisites: SOCY 101, SOCY 220 and SOCY 303, or consent of instructor.  <b>Proposed:</b> No change in Pre/Coreqs.</p>				
<a href="#">SOST-302</a>	Intro to SOST: The 20th Cent.	Arts and Sciences	Change Course (CCORE)	<p><b>Description:</b> Examination of the major social and cultural developments of the South in the twentieth century.</p> <p><b>Justification:</b>  Southern Studies 302, as it has been taught for many years, meets the requirements for the Global Citizenship and Multicultural Understanding rubric. Consequently, we are hopeful to earn the</p>
<p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b> <b>Current:</b> No Pre/Co-requisites</p>				

	entered			official sanction of the Carolina Core system.
	<b>Proposed:</b> No change in Pre/Coreqs.			
<a href="#">STAT-Major / Degree Program</a>	B.S. in Statistics	Arts and Sciences	Change Program	<p><b>Justification:</b></p> <p>This is a simple wording change in the ARP section of the Carolina Core requirements. It does not change any substance of the program. It was suggested by Jenn Tilford of the Provost's office that the existing wording could confuse students and might make them think they needed to take certain extra ARP courses. The proposed wording makes it clear that statistics major will satisfy the ARP requirements through their ordinary progression through the courses that are required for the major.</p>
<a href="#">STAT-Major / Degree Program</a>	B.S. in Statistics	Arts and Sciences	Change Program	<p><b>Justification:</b></p> <p>This is a very simple edit to the existing bulletin description of the Statistics major with emphasis in Actuarial Science. The current description lists 45 hours for the major requirements for the major with emphasis in Actuarial Science. However, the required minor in Risk Management and Insurance accounts for 18 of these 45 hours, and these minor hours should not be included in the "major requirements" hours. The proposed change corrects the number of "major requirements" hours to 27 for the Statistics major with emphasis in Actuarial Science.</p>
<a href="#">STAT-513</a>	Theory Statistical Inference	Arts and Sciences	Change Course	<p><b>Description:</b></p> <p>Hypothesis testing, Neyman-Pearson lemma, likelihood ratio tests, power, theory of linear models including multiple linear regression and ANOVA, Bayesian inferences, advanced topics including survival analysis.</p> <p><b>Justification:</b></p> <p>We propose to change STAT 513 by adding the Chi-square goodness-of-fit test and Chi-square inference for contingency tables which provide students powerful tools to examine how well a statistical model fits a set of observations and to investigate whether or not a relationship truly exists between two different variables, respectively. In addition, with the coverage of inference for contingency tables, STAT 513 can qualify as a Validation by Educational Experience (VEE) course as prescribed by the Society of Actuaries. After adding these new materials, STAT 513 will cover advanced topics including survival analysis only if time permits.</p>
	<p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b>  <b>Current:</b> Prerequisites: STAT 512 with a grade of C or higher</p> <p><b>Proposed:</b> No change in Pre/Coreqs.</p>			

## 2) Business (14 Proposals)

Course	Title	College	Proposal Type	Change Description
<a href="#">ECON-Concentration</a>	Optional Business Analytics Concentration	Business	Change Program	<p><b>Justification:</b></p> <p>MKTG 447 was approved by the Darla Moore School of Business Analytics Committee as providing the required exposure to analytics instruction and practice. The addition of MKTG 447 to the list of electives will provide more options for students pursuing the concentration in Business Analytics.</p>
<a href="#">ECON-Major / Degree Program</a>	Business Economics, B.S.B.A.	Business	Change Program	<p><b>Justification:</b></p> <p>This proposal addresses inconsistent curriculum information found in the Undergraduate Bulletin. References to general education have been replaced with Carolina Core. Hours for core requirements have been added where missing. Approved elective area clarified for those exempting foreign language or choose Core overlays. The sections have been renumbered. Statement added to clarify additional upper business elective requirement for single majors. Additional Course has been added to Data Analytics Concentration. The entire bulletin entry is included in the Optional Program Introduction section for complete review.</p>
<a href="#">FINA-Concentration</a>	Optional Business Analytics Concentration	Business	Change Program	<p><b>Justification:</b></p> <p>MKTG 447 was approved by the Darla Moore School of Business Analytics Committee as providing the required exposure to analytics instruction and practice. The addition of MKTG 447 to the list of electives will provide more options for students pursuing the concentration in Business Analytics.</p>
<a href="#">FINA-Concentration</a>	Optional Business Analytics Concentration	Business	Change Program	<p><b>Justification:</b></p> <p>MKTG 447 was approved by the Darla Moore School of Business Analytics Committee as providing the required exposure to analytics instruction and practice. The addition of MKTG 447 to the list of electives will provide more options for students pursuing the concentration in Business Analytics.</p>
<a href="#">FINA-Concentration</a>	Optional Business Analytics Concentration	Business	Change Program	<p><b>Justification:</b></p> <p>MKTG 447 was approved by the Darla Moore School of Business Analytics Committee as providing the required exposure to analytics instruction and practice. The addition of MKTG 447 to the list of electives will provide more options for students pursuing the concentration in Business Analytics.</p>
<a href="#">FINA-Major /</a>	Risk Management	Business	Change	



<a href="#">Degree Program</a>	and Insurance, B.S.B.A.		Program	<p><b>Justification:</b></p> <p>This proposal addresses inconsistent curriculum information found in the Undergraduate Bulletin. References to general education have been replaced with Carolina Core. Hours for core requirements have been added where missing. The sections have been renumbered. Statement added to clarify additional upper business elective requirement for single majors. The entire bulletin entry is included in the Optional Program Introduction section for complete review.</p>
<a href="#">FINA-Major / Degree Program</a>	Finance, B.S.B.A.	Business	Change Program	<p><b>Justification:</b></p> <p>This proposal addresses inconsistent curriculum information found in the Undergraduate Bulletin.</p>
<a href="#">FINA-Major / Degree Program</a>	Real Estate, B.S.B.A.	Business	Change Program	<p><b>Justification:</b></p> <p>This proposal addresses inconsistent curriculum information found in the Undergraduate Bulletin.</p>
<a href="#">FINA-442</a>	Life Insurance	Business	Change Course	<p><b>Description:</b></p> <p>Individual financial management of economic losses caused by premature death, disability, and old age; functional aspects of life-health insurer management. Prerequisite: FINA 341</p> <p><b>Justification:</b></p> <p>Health insurance is an important and controversial topic that deserves coverage in our Risk Management and Insurance program. In addition, the name change would reflect better the way that the course is currently taught.</p> <p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b>  <b>Current:</b> Pre-requisite: FINA 341  <b>Proposed:</b> No change in Pre/Coreqs.</p>
<a href="#">INTB-Major / Degree Program</a>	International Business, B.S.B.A.	Business	Change Program	<p><b>Justification:</b></p> <p>1) Update Overview to follow current guidelines for UG Bulletin and correct for any inconsistencies within the IB Major program description, 2) add new courses recently approved for the IB Major, 3) regional course numbers are changed back to 400-level instead of 500-level to be consistent with cohort programs, and 4) add new concentration, "Global Business Innovation", and 5) small formatting corrections.</p>
<a href="#">MGMT-Concentration</a>	Optional Business Analytics Concentration	Business	Change Program	<p><b>Justification:</b></p> <p>MKTG 447 was approved by the Darla Moore School of Business Analytics Committee as providing the required exposure to analytics instruction and practice. The addition of MKTG 447 to the list of electives will provide more options for students pursuing the concentration in Business Analytics.</p>

<a href="#">MGMT-Major / Degree Program</a>	Management, B.S.B.A.	Business	Change Program	<p><b>Justification:</b></p> <p>This proposal addresses inconsistent curriculum information found in the Undergraduate Bulletin. References to general education have been replaced with Carolina Core. Hours for core requirements have been added where missing. Approved elective area clarified for those exempting foreign language or choose Core overlays. The sections have been renumbered. Statement added to clarify additional upper business elective requirement for single majors. Additional Course has been added to Data Analytics Concentration. The entire bulletin entry is included in the Optional Program Introduction section for complete review</p>
<a href="#">MGSC-Concentration</a>	Optional Business Analytics Concentration	Business	Change Program	<p><b>Justification:</b></p> <p>MKTG 447 was approved by the Darla Moore School of Business Analytics Committee as providing the required exposure to analytics instruction and practice. The addition of MKTG 447 to the list of electives will provide more options for students pursuing the concentration in Business Analytics.</p>
<a href="#">MGSC-Major / Degree Program</a>	BA Management Science	Business	Change Program	<p><b>Justification:</b></p> <p>There are four components to this program change: Change to Major Name, Elimination of Obsolete Tracks, Change in Course Requirements, and Change to formatting. Each is described in detail below.</p> <p><u>Change to Major Name</u></p> <p>This undergraduate major name change is motivated by conversations with the industry partners who are hiring the students from this major. The current major name, Management Science, while appropriate for the department as a whole, is not sufficiently descriptive of the content of this undergraduate major. Feedback from employers strongly indicates that a more descriptive name is required for the major. Furthermore, the current track name, GSCOM, is not preferred as the new major name because it is an acronym that is not generally understood outside of the Moore School. Thus, we would like to use the major name "Operations and Supply Chain," which is both descriptive of the content and widely understood.</p> <p><u>Elimination of Obsolete Tracks</u></p> <p>The Business Information Systems track and the Business Information Management track contain numerous courses which have not been offered for many years, and are not planned to be offered in the foreseeable future. Thus, having these tracks in the bulletin causes confusion, since in fact they are impossible to complete due to lack of course availability.</p>

Removing them will clean up the bulletin to contain a single course of study – the Operations and Supply Chain major – that can actually be completed.

Change in Course Requirements

There are two minor changes to course requirements. First, MKTG 447 is now listed as an option for the Business Analytics Concentration (this was recently approved by the UPFC, so this document should reflect it). Secondly, the current bulletin shows 5 required courses for the GSCOM track within the Management Science major (to be replaced with the Operations and Supply Chain major by this proposal). In reality, the MGSC 497 course is limited in space due to the need for industry partners to provide the experiential content. Thus, in order to progress in the program, students need an option in place of MGSC 497. This program change includes MGSC 495 as such an option - this reflects what is currently being communicated to students through their academic advisors. Finally, this program change corrects the credit hours for MGSC 495 and MGSC 497 - these were changed several years ago to be 4-hour courses in the bulletin, but this change had not been reflected in this program description. Note that this change results in the major requiring 62 hours, and the degree requiring 123 hours.

Changes to formatting

This proposal addresses inconsistent curriculum information found in the Undergraduate Bulletin. References to general education have been replaced with Carolina Core. Hours for core requirements have been added where missing. Approved elective area clarified for those exempting foreign language or choose Core overlays. The sections have been renumbered. Statement added to clarify additional upper business elective requirement for single majors. The entire bulletin entry is included in the Optional Program Introduction section for complete review

### 3) Engineering & Computing (15 Proposals)

Course	Title	College	Proposal Type	Change Description
<a href="#">AESP-362</a>	Aero Lab II	Engineering & Computing	New Course	<p><b>Description:</b></p> <p>Introduction to experimental determination of structures, propulsion and systems aspects of aerospace engineering. Oral and written presentations and reports.</p> <p><b>Justification:</b></p>
<p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b></p>				

	<p><b>Current:</b> Pre-requisite: AESP 361 Aero Lab I</p> <p><b>Proposed:</b> No change in Pre/Coreqs.</p>			<p>This course is part of the proposed Aerospace Engineering Major program.</p>
<p><a href="#">BIOE-Major / Degree Program</a></p>	<p>BS Biomedical Engineering</p>	<p>Engineering &amp; Computing</p>	<p>Change Program</p>	<p><b>Justification:</b></p> <p>INF: We are eliminating the requirement that ENGL 102 be taken at a USC Columbia or Regional campus for INF credit. This aligns our program with university policy changes.</p> <p>Major/Program GPA: We are changing the name of this academic requirement from Major GPA to Program GPA to reflect that this calculation includes courses not formally designated as “major” but are still important for ABET accreditation.</p>
<p><a href="#">CHME-Major / Degree Program</a></p>	<p>BSE Chemical Engineering</p>	<p>Engineering &amp; Computing</p>	<p>Change Program</p>	<p><b>Justification:</b></p> <p>INF: We are eliminating the requirement that ENGL 102 be taken at a USC Columbia or Regional campus for INF credit. This aligns our program with university policy changes.</p> <p>Major/Program GPA: We are changing the name of this academic requirement from Major GPA to Program GPA to reflect that this calculation includes courses not formally designated as “major” but still important for ABET accreditation.</p>
<p><a href="#">CIVE-Major / Degree Program</a></p>	<p>BSE Civil Engineering</p>	<p>Engineering &amp; Computing</p>	<p>Change Program</p>	<p><b>Justification:</b></p> <p>INF: We are eliminating the requirement that ENGL 102 be taken at a USC Columbia or Regional campus for INF credit. This aligns our program with university policy changes.</p> <p>Major/Program GPA: We are changing the name of this academic requirement from Major GPA to Program GPA to reflect that this calculation includes courses not formally designated as “major” but are still important for ABET accreditation.</p> <p>ECIV 111 - Introduction to Engineering Graphics and Visualization is moved from the list of Major courses to Lower Division Engineering. This change better reflects the scope of the course. We're also fixing a math error in credit hour summation.</p>
<p><a href="#">CSCE-Major / Degree Program</a></p>	<p>BSE Computer Engineering</p>	<p>Engineering &amp; Computing</p>	<p>Change Program</p>	<p><b>Justification:</b></p> <p>INF: Proposed change aligns program requirements with revised university policy that eliminated the restriction that only ENGL 102 taught at USC Columbia and Regional campuses carries the INF attribute.</p>

				<p>Major/Program GPA: We are changing the name of this academic requirement from Major GPA to Program GPA to reflect that this calculation includes courses not formally designated as “major” but are still important for ABET accreditation.</p>
<a href="#">CSCE-Major / Degree Program</a>	BS Computer Information Systems	Engineering & Computing	Change Program	<p><b>Justification:</b></p> <p>INF: We are eliminating the requirement that ENGL 102 be taken at a USC Columbia or Regional campus for INF credit. This aligns our program with university policy changes.</p> <p>LIBERAL ARTS ELECTIVES: We have maintained this list of courses in the department. We are putting it in the Bulletin to improve advisement and Degree Works.</p> <p>Major/Program GPA: We are changing the name of this academic requirement from Major GPA to Program GPA to reflect that this calculation includes courses not formally designated as “major” but are still important for ABET accreditation.</p>
<a href="#">CSCE-Major / Degree Program</a>	BSCS Computer Science	Engineering & Computing	Change Program	<p><b>Justification:</b></p> <p>INF: We are eliminating the requirement that ENGL 102 be taken at a USC Columbia or Regional campus for INF credit. This aligns our program with university policy changes.</p> <p>Laboratory Science Elective: We are expanding the list of possible laboratory science electives to give our students more options.</p> <p><b>Liberal Arts Electives:</b> We have maintained this list of courses in the department and our student have been taking these courses for years. We are formally listing them Bulletin to improve advisement and Degree Works.</p> <p>Major/Program GPA: We are changing the name of this academic requirement from Major GPA to Program GPA to reflect that this calculation includes courses not formally designated as “major” but are still important for ABET accreditation.</p> <p>Lower Division Computing Requirements: We are adding a new course CSCE 247: Software Engineering to the requirements, and changing the title of an existing course, CSCE 240, so as to be different from the new course. The department has determined, via our evaluation process, that the CS major will benefit from the addition of the new Software Engineering course in the Sophomore year. The topics covered in 247 are required knowledge for a career in software development. The students have also expressed a desire for more in-depth programming courses.</p>
<a href="#">CSCE-240</a>	Intro to Software Engineering	Engineering & Computing	Change Course	<p><b>Description:</b></p> <p>Fundamentals of software design and development; software implementation strategies; object-oriented design techniques; ethics in software development.</p> <p><b>Justification:</b></p> <p>We are changing the title and description of this course to better match the actual content of the course. Also, we are creating a new course "CSCE 247: Software Engineering" and want to ensure there is no confusion between the contents of each one.</p>
<p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b></p> <p><b>Current:</b> Prerequisites: grade of D or better in CSCE 215, grade of C or better in CSCE 146</p>				

	<b>Proposed:</b> Prerequisites: grade of D or better in CSCE 215, grade of C or better in CSCE 146			We are also changing the grading system to Standard. We do not recall any time when this class was offered as Pass/Fail. We do not want it to be offered Pass/Fail.
<a href="#">CSCE-247</a>	Software Engineering	Engineering & Computing	New Course	<p><b>Description:</b></p> <p>Fundamentals of software design and development; software implementation strategies; object-oriented design techniques; functional design techniques; design patterns; design process; source control; testing.</p> <p><b>Justification:</b></p> <p>We have determined, via our evaluation process, that the students will benefit from a Software Engineering course that covers the topics in the proposed course. This course will be required for Computer Science majors, as listed in a separate Program Change proposal.</p> <p>Note that we are also renaming CSCE 240: Introduction to Software Engineering to something else (separate Course Change proposal) so as not to overlap with this course.</p>
	<p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b></p> <p><b>Current:</b> Pre-requisite: C or better in CSCE 146</p> <p><b>Proposed:</b> No change in Pre/Coreqs.</p>			
<a href="#">ECHE-300</a>	Chemical Process Principles	Engineering & Computing	Change Course	<p><b>Description:</b></p> <p>Material and energy balances in the chemical process industry. Properties of gases, liquids, and solids.</p> <p><b>Justification:</b></p> <p>CHEM 142 is the Honors version of CHEM 112. We currently have to constantly issue prerequisite overrides for students. Officially adding this course as an alternative pre/corequisite will eliminate the need for manual prerequisite overrides, and will improve student registration processes.</p>
	<p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b></p> <p><b>Current:</b> Prerequisites: MATH 141; Prereq or coreq: CHEM 112 Note: Two one-hour lectures and one three-hour laboratory period devoted to problem solving.</p> <p><b>Proposed:</b> Prerequisites: D or better in MATH 141; Prereq or coreq: D or better in CHEM 112 or CHEM 142. Note: Two one-hour lectures and one three-hour laboratory period devoted to problem solving.</p>			
<a href="#">ELCT-Major/Degree Program</a>	Electrical Engineering BSE	Engineering & Computing	Change Program	<p><b>Justification:</b></p> <p>Program Introduction: We are correcting a math error. The minimum number of credits should add up to 126.</p> <p>INF: We are eliminating the requirement that ENGL 102 be taken at a USC Columbia or Regional campus for INF credit. This aligns our program with university policy changes.</p>

				<p>Career Plan Electives: This change documents existing practice that has previously been communicated to students through internal forms. Adding this language to the Bulletin will improve advising practice and degree audit processes.</p> <p>Major/Program GPA: We are changing the name of this academic requirement from Major GPA to Program GPA to reflect that this calculation includes courses not formally designated as "major" but are still important for ABET accreditation.</p>			
<a href="#">EMCH-Major / Degree Program</a>	<table border="1"> <tr> <td>BSE Mechanical Engineering</td> <td>Engineering &amp; Computing</td> <td>Change Program</td> </tr> </table>	BSE Mechanical Engineering	Engineering & Computing	Change Program			<p><b>Justification:</b></p> <p>INF: We are eliminating the requirement that ENGL 102 be taken at a USC Columbia or Regional campus for INF credit. This aligns our program with university policy changes.</p> <p>VSR: The footnote for the astrix (*) was lost in prior translation. We are adding the clarifying note that the CMS, INF, and VSR credit hours must total 3 or greater, consistent with university policy.</p> <p>Major/Program GPA: We are changing the name of this academic requirement from Major GPA to Program GPA to reflect that this calculation includes courses not formally designated as "major" but are still important for ABET accreditation.</p>
BSE Mechanical Engineering	Engineering & Computing	Change Program					
<a href="#">EMCH-Major / Degree Program</a>	<table border="1"> <tr> <td>Aerospace Engineering BSE</td> <td>Engineering &amp; Computing</td> <td>Change Program</td> </tr> </table>	Aerospace Engineering BSE	Engineering & Computing	Change Program			<p><b>Justification:</b></p> <p>College/Program GPA: We are changing the name of this academic requirement from College GPA to Program GPA for consistency with updated revised language on the bulletin pages for the College of Engineering and all other undergraduate degree programs. The technical content of the requirement (e.g. specified GPA, repeated course considerations) is wholly contained the referenced college policies.</p>
Aerospace Engineering BSE	Engineering & Computing	Change Program					
<a href="#">ENCP-Major / Degree Program</a>	<table border="1"> <tr> <td>College of Engineering and Computing</td> <td>Engineering &amp; Computing</td> <td>Change Program</td> </tr> </table>	College of Engineering and Computing	Engineering & Computing	Change Program			<p><b>Justification:</b></p> <p>We are changing the name of this academic requirement from Major GPA to Program GPA to reflect that this calculation includes courses not formally designated as "major" but still important for ABET accreditation.</p>
College of Engineering and Computing	Engineering & Computing	Change Program					
<a href="#">ITEC-Major / Degree Program</a>	<table border="1"> <tr> <td>BS in Integrated Information Technology</td> <td>Engineering &amp; Computing</td> <td>Change Program</td> </tr> </table>	BS in Integrated Information Technology	Engineering & Computing	Change Program			<p><b>Justification:</b></p> <p>The change to the ECON 224 requirement codify that we will accept alternative courses to meet this requirements. This is being done to codify the acceptance of course already taken by transfer students. ITEC students will continue to take ECON 224.</p> <p>The addition of a second coding sequence is to provide students with flexibility to take either a Visual Basic track or a Java track. Transfer students will be able to apply course work already taken to</p>
BS in Integrated Information Technology	Engineering & Computing	Change Program					

		<p>satisfy the program requirements. It is anticipated that current ITEC students will continue to take the current course sequence. This change impacted the credits in the Lower Division and Major Courses (Lower division increased by 3 credits, Major decreased by 3 credits).</p> <p>Modified the term Major GPA to Program GPA in the Academic Standards of the Program to be consistent with the other departments in CEC.</p>
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#### 4) Hospitality, Retail, & Sport Management (6 Proposals)

Course	Title	College	Proposal Type	Change Description
<a href="#">RETL-310</a>	Internet Retailing	Hospitality, Retail, & Sport Management	Change Course	<p><b>Description:</b></p> <p>Development of a comprehensive plan for implementing a retailing business via the Internet.</p> <p><b>Justification:</b></p> <ul style="list-style-type: none"> <li>- The technological infrastructure for operating a retail business online has been evolved to encompass a wide range of digital technologies including electronic tools, systems, (mobile) devices, and physical/virtual resources in addition to the Internet. The Department of Retailing suggests changing the name and the course description of RETL310 to reflect this update in the industry and to make it more closely align with the scope and subjective matter of the course.</li> <li>- This course is an upper-level course that requires an understanding of fundamentals of the retailing industry. MKGT350 (Principles of Marketing) does not provide a substantial, comprehensive overview of the retailing industry, and thus is not appropriate as a prerequisite to RETL310.</li> <li>- It is necessary to use the standard letter grading system without a pass/fail option to provide an accurate representation of students' performance level and knowledge.</li> </ul>
<p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b></p> <p><b>Current:</b> Prerequisites: RETL 265 or MKTG 350 (Principles of Marketing)</p> <p><b>Proposed:</b> RETL265 (Principles of Retailing) with grade of a D</p>				
<a href="#">RETL-330</a>	Loss Prevention for Retailers	Hospitality, Retail, & Sport Management	Change Course	<p><b>Description:</b></p> <p>Examination of loss prevention and risk management issues which affect the retailing industry, such as retail risk assessment and response, asset protection, employee-related risks, facility security, crisis management, and intellectual property protection.</p> <p><b>Justification:</b></p> <ul style="list-style-type: none"> <li>- To align with the majority of retail establishments who have adopted and use the term "Asset Protection" in place of "Loss</li> </ul>
<p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b></p> <p><b>Current:</b> Prerequisites: junior or senior standing; RETL 265</p>				



	<p><b>Proposed:</b> No change in Pre/Coreqs.</p>			<p>Prevention", and to better reflect the scope of the course and its subject matter, the Department of Retailing proposes to change the name of RETL 330 from "Loss Prevention for Retailers" to "Asset Protection for Retailers" and also proposes to change the course description accordingly.</p> <p>- It is necessary to use the standard letter grading system without a pass/fail option to provide an accurate representation of students' performance level and knowledge.</p>
<p><a href="#">RFMR-Major / Degree Program</a></p>	<p>B.S. in Retailing</p>	<p>Hospitality, Retail, &amp; Sport Management</p>	<p>Change Program</p>	<p><b>Justification:</b></p> <p>1) Changing "Emphasis" to "Concentration": The Office of Provost uses the term "Concentration" to encompass various terms including emphasis, tracks, fields, and specializations. To maintain consistency and to reduce potential confusion among students, faculty, and staff, the Department of Retailing proposes to change "Emphasis" to "Concentration" in the undergraduate academic bulletin.</p> <p>2) Adding "<u>Retailing majors must select a concentration in either Retailing Management or Fashion Merchandising Retailing. The Department of Retailing does not offer a major without a concentration.</u>" to the bulletin: The current bulletin does state the fact that all retailing majors need to select either Retail Management or Fashion Merchandising as a concentration, which can be confusing for students. This addition is necessary to improve the clarity and to reduce the potential for misguiding students and other stakeholders.</p>
<p><a href="#">RFMR-Major / Degree Program</a></p>	<p>B.S. in Retailing</p>	<p>Hospitality, Retail, &amp; Sport Management</p>	<p>Change Program</p>	<p><b>Justification:</b></p> <p>Proposed change: Changing RETL310 Internet Retailing from an elective course to a required course for Retail Management concentration</p> <p>Justification: The online retailing and e-commerce has changed the retailing landscape tremendously over the last two decades and their influence on how consumers make purchase decisions continues to grow. Consumers' expectation for a high-quality online shopping experience demands deep, advanced understandings of strategic management of an online retail business. Thus, it is imperative for all students with the Retail Management concentration to be well acquainted with the ins and outs of online retailing.</p> <p>This particular change entails a few subsequent changes in the bulletin, which include:</p> <p>1) The credit hours for required courses change from 12 hours to 15 hours.</p> <p>2) The credit hours for elective courses change from 9 hours to 6 hours.</p>

				<p>3) RETL310 needs to be removed from the elective course list for the Retail Management concentration because it is now a required course.</p> <p>There will be no difference in total credit hours the students need to complete.</p>
<p><a href="#">RFMR- Major/ Degree Program</a></p>	<p>B.S. in Retailing</p>	<p>Hospitality, Retail, &amp; Sport Management</p>	<p>Change Program</p>	<p><b>Justification:</b></p> <p>The Department of Retailing proposes to cross-list all the required courses for the Fashion Merchandising concentration as an elective course for the Retail Management concentration and vice versa.</p> <p><b>Justification:</b></p> <p>The Department of Retailing strives to offer a wide range of elective courses for retailing majors in each concentration. The required courses for the Fashion Merchandising concentration are highly relevant to the retail majors with the Retail Management concentration, preparing the students with useful knowledge and skills necessary in the field of retailing. The same holds true for the retailing majors with the Fashion Merchandising concentration. All the required courses for the Retail Management concentration are highly pertinent to the students with the Fashion Merchandising concentration. To provide more elective options to choose, the Department of Retailing proposes to cross-list the required courses of one concentration as a required elective of another.</p>
<p><a href="#">SPTE- Major/ Degree Program</a></p>	<p>BA in Sport and Entertainment Management</p>	<p>Hospitality, Retail, &amp; Sport Management</p>	<p>Change Program</p>	<p><b>Justification:</b></p> <p>This request is being done at the behest of the Associate Dean of Academic Programs in the College of Hospitality, Retail, and Sport Management (HRSM). "ITEC 242: Business Communications" (which is housed in the Integrated Information Technology Department - IIT) was previously an HRSM core course; however, IIT is no longer a department within the College of HRSM and ITEC 242 is no longer an HRSM core course. As such, the new course, "RETL 242: HRSM Professional Communications", has been created. As indicated in the Memorandum of Understanding (MOU) (see below), an agreement between the College of HRSM and College of Engineering and Computing (CEC) was made to move IIT from HRSM to CEC. As part of this agreement, HRSM was allowed to keep their core courses and was authorized to make the appropriate curriculum changes. Therefore, we are submitting this "New Course Proposal". This "New Course Proposal" request is part of the MOU signed by and agreed upon by both the HRSM and CEC Deans. The MOU serves in the capacity of informing CEC and, hence, IIT. This request follows the pre-arranged agreement between the two colleges (please see below).</p> <p>Memo of Understanding</p>

September 27, 2016

The College of Engineering and Computing (CEC) and the College of Hospitality, Retail and Sport Management (HRSM) agree to the following regarding the relocation of the Integrated Information Technology (iIT) Department:

1. If approved by the USC Board of Trustees, the faculty and programs from the Department of Integrated Information Technology (iIT) will move from HRSM to CEC as of July 1, 2017.
2. Students majoring in iIT and the Master of Health IT (MHIT) program will remain in HRSM until the end of summer 2017 and move to CEC by the beginning of the Fall 2017 term. This means the qualified students will graduate under HRSM through August 2017.
3. Based on the auditor's recommendation and Provost's approval, HRSM will transfer a permanent allocation of \$\_\_\_\_\_ to CEC as of July 1, 2017.
4. All program fees collected for Fall 2016 and Spring 2017 will be allocated to HRSM. Fees collected for Summer 2017 and beyond will be allocated to CEC.
5. HRSM will receive the MHIT tuition split with the Provost for Fall 2016 and Spring 2017. CEC will receive the MHIT tuition split for Summer 2017.
6. CEC will be responsible for scheduling Summer 2017 iIT and MHIT courses. CEC will pay all Summer 2017 salaries and expenses.
7. As of July 1, 2017, CEC will take over responsibility for all iIT and MHIT human resources related matters and expenses including salaries and operations.
8. HRSM will request all iIT grants and Educational Foundation accounts be transferred to CEC.
9. iIT faculty and staff will be allowed to retain their current desktop or laptop and office furniture when they move to CEC. All the other technology devices provided by HRSM, computer labs and equipment, and classroom equipment and furniture will remain with HRSM.
10. HRSM agrees to cover the rent and expense for breaking the lease for the space located at The Tower at 1301 Gervais Street through June 30, 2017.
11. All expenses associated with the iIT and MHIT faculty

		<p>and staff move from 1301 Gervais Street to the Innovation Center, or any other location, will be covered by CEC.</p> <p>12. HRSM core courses will remain with HRSM; HRSM will initiate the course designator changes during the Fall 2016 term, for the new course designator to be reflected in the Fall 2017 Bulletin.</p> <p>13. The following iIT faculty members will remain with HRSM:</p> <ul style="list-style-type: none"> <li>a. Dr. Tena Crews</li> <li>b. Ms. Shawna Moffitt</li> <li>c. Ms. Donna Watts</li> </ul> <p>Dean Hossein signed on 10/27/16 and Dean Oh signed on 10/28/16.</p>
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## 5) Information & Communications (8 Proposals)

Course	Title	College	Proposal Type	Change Description
<a href="#">JOUR-Major/Degree Program</a>	Broadcast Journalism, BA in Journalism and Mass Communication	Information & Communications	Change Program	<b>Justification:</b> Clarify the degree requirements, learning outcomes and anticipated course hours.
<a href="#">JOUR-Major/Degree Program</a>	Advertising, BA in Journalism and Mass Communications	Information & Communications	Change Program	<b>Justification:</b> Clarify the degree requirements, learning outcomes and anticipated course hours.
<a href="#">JOUR-Major/Degree Program</a>	Journalism, BA in Journalism and Mass Communication	Information & Communications	Change Program	<b>Justification:</b> Clarify the degree requirements, learning outcomes and anticipated course hours.
<a href="#">JOUR-Major/Degree Program</a>	Mass Communications, BA in Journalism and Mass Communication	Information & Communications	Change Program	<b>Justification:</b> Clarify the degree requirements, learning outcomes and anticipated course hours.
<a href="#">JOUR-Major/Degree Program</a>	Public Relations, BA in Journalism and Mass	Information & Communications	Change Program	<b>Justification:</b>

<a href="#">Program</a>	Communications			Clarify the degree requirements, learning outcomes and anticipated course hours.
<a href="#">JOUR-Major / Degree Program</a>	Visual Communications, BA in Journalism and Mass Communications	Information & Communications	Change Program	<p><b>Justification:</b></p> <p>Clarify the degree requirements, learning outcomes and anticipated course hours.</p>
<a href="#">JOUR-Major / Degree Program</a>	School of Journalism and Mass Communications	Information & Communications	Change Program	<p><b>Justification:</b></p> <p>Updating introduction, progression requirements and programs. Current bulletin language in outdated.</p>
<a href="#">JOUR-515</a>	Mass Comm Capstone Portfolio	Information & Communications	New Course	<p><b>Description:</b></p> <p>Development of Mass Communications E-portfolio showcasing and reflecting on coursework and experiential learning, with a focus on leadership, as preparation for matriculation in higher education or careers in mass media.</p> <p><b>Justification:</b></p> <p>This is a required capstone course for our new Mass Communications major.</p>
	<p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b></p> <p><b>Current:</b> Prerequisites: Students must have taken either Jour 501, Jour 506, or Jour 542 a with a grade of "C" or better</p> <p><b>Proposed:</b> No change in Pre/Coreqs.</p>			

## 6) Pharmacy (1 Proposal)

Course	Title	College	Proposal Type	Change Description
<a href="#">ZZPR-Major / Degree Program</a>	B.S. in Pharmaceutical Sciences	Pharmacy	Change Program	<p><b>Justification:</b></p> <p>Upon review, we noticed multiple inconsistencies on the Bulletin with our current program requirements.</p>

## 7) Undergraduate Studies (2 Proposals)

Course	Title	College	Proposal Type	Change Description
<a href="#">UNIV-150</a>	International Stud in Univ I	Undergraduate Studies	New Course	<p><b>Description:</b></p> <p>Building skills and strategies for success in the USA and at USC for international students during their first full credit-bearing</p>
	<p><b>Cross-Listing:</b> No Cross-listings have</p>			

	been entered  <b>Pre/Co-Requisites:</b> <b>Current:</b> No Pre/Co-requisites entered  <b>Proposed:</b> No change in Pre/Coreqs.			semester in the International Accelerator Program.  <b>Justification:</b>  This course is the first of two specifically designed for international students to foster academic success and help students discover and connect with USC resources. This course is for international students who are enrolled in their first full-time credit-bearing semester at USC. The learning outcomes and course structure are designed such that students learn the content that they need when they are culturally, linguistically and personally able and ready to do so. Learning outcomes for UNIV 150 and 151 are, in aggregate, similar to those of UNIV 101, but the pace and format of the content is designed with the international student's specific needs in mind.
<a href="#">UNIV-151</a>	International Stud in Univ II	Undergraduate Studies	New Course	<b>Description:</b>  Building skills and strategies for success in the USA and at USC for international students in their final semester of the International Accelerator Program.  <b>Justification:</b>  This course is the second of two specifically designed for international students to foster academic success and help students discover and connect with USC resources. This course is for international students who are enrolled in their first full-time credit-bearing semester at USC. The learning outcomes and course structure are designed such that students learn the content that they need when they are culturally, linguistically and personally able and ready to do so. Learning outcomes for UNIV 150 and 151 are, in aggregate, similar to those of UNIV 101, but the pace and format of the content is designed with the international student's specific needs in mind.
	<b>Cross-Listing:</b> No Cross-listings have been entered  <b>Pre/Co-Requisites:</b> <b>Current:</b> Pre-requisite: UNIV 150  <b>Proposed:</b> No change in Pre/Coreqs.			

## 8) University Owned International (6 Proposals)

Course	Title	College	Proposal Type	Change Description
<a href="#">ENES-050</a>	Intl Stud in Univ Foundations	University Owned International	New Course	<b>Description:</b>  Academic and socio-cultural survival skills for students with high-intermediate English proficiency in the first semester of the Extended Accelerator Program  <b>Justification:</b>  ENFS 050 is designed to help International Accelerator Program (IAP) students adjust to the university, to develop a better understanding of the learning process, and to acquire and/or
	<b>Cross-Listing:</b> No Cross-listings have been entered  <b>Pre/Co-Requisites:</b> <b>Current:</b> No Pre/Co-requisites entered			

	<p><b>Proposed:</b> No change in Pre/Coreqs.</p>			<p>develop essential survival skills connected with success in college and in life thereafter. The course provides a general orientation to the functions and resources of the university and also provides a support group to students in a critical year by examining problems common to the first year experience. Attaining a balance between individual freedom and social responsibility underlies the course activities of ENFS 050.</p> <p>The ENFS 050 course provides a general orientation to the resources and functions of USC and IAP, as well as provides students with a support group by examining problems common to the first year experience as an international student in the United States of America. Attending cultural festivals and events, extensive reading, and writing assignments relevant to the student's first-year college experience are required.</p>
<p><a href="#">ENFS-053</a></p>	<p>PD for INTL GRAD</p>	<p>University Owned International</p>	<p>New Course</p>	<p><b>Description:</b></p> <p>Field-specific professional development and analytical skills for graduate students in the International Accelerator Program</p> <p><b>Justification:</b></p> <p>This professional development and analytical skills course is designed to prepare international graduate students to succeed in their graduate programs while at USC and professional fields after graduation. Content includes professional skill buliding, cross-cultural communication skill building, and an orientation to the research resources and support available on campus. The course is constructed to meet the needs of students entering a specific field (for example, Business professional and analytical skills for students who intend to study in Business fields). This course does not count towards a degree and is pass/fail; it is designed to build culturally grounded academic and professional skills for international students during a critical semester. This course is designed for students in their first semester of a two-semester Masters Accelerator Program.</p>
<p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b></p> <p><b>Current:</b> No Pre/Co-requisites entered</p> <p><b>Proposed:</b> No change in Pre/Coreqs.</p>				
<p><a href="#">ENFS-054</a></p>	<p>Adv PD for INTL GRAD</p>	<p>University Owned International</p>	<p>New Course</p>	<p><b>Description:</b></p> <p>Advanced field-specific professional development and analytical skills for graduate students in the International Accelerator Program</p> <p><b>Justification:</b></p> <p>This advanced professional development and analytical skills course is designed to prepare graduate students to succeed in their graduate programs while at USC and professional fields after graduation. Content includes advanced professional skills, advanced cross-cultural communication skills, and field-specific research skills. The course is constructed to meet the needs of students entering a specific field (for example, Business professional and analytical skills for students who intend to study in Business fields). It is designed for students who are enrolled in their final semester in a Masters Accelerator Program. The course</p>
<p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b></p> <p><b>Current:</b> No Pre/Co-requisites entered</p> <p><b>Proposed:</b> No change in Pre/Coreqs.</p>				

				does not count towards a degree and is assessed pass/fail. It may or may not be preceded by ENFS 053, depending on the length of the program.
<a href="#">ENFS-096</a>	Topics Grad Communication A	University Owned International	New Course	<p><b>Description:</b></p> <p>Integrated English for Specific Purposes for graduate students in the Masters Accelerator Program; part one of a two-part subject-specific course sequence; IELTS 6.0 or equivalent English language proficiency is required</p> <p><b>Justification:</b></p> <p>This course is designed for students whose intended graduate program requires them to increase their English proficiency to CEFR B2.2 (IELTS 6.5 or equivalent) before successfully matriculating as a degree-seeking student. Students must demonstrate English proficiency at the CEFR B2.1 level (IELTS 6.0 or equivalent) in order to enroll in this course. The course will be offered for the first 8 weeks of Fall/Spring semesters, and specific course offerings will be tailored to the specific graduate program (for example, Business English or Technical English depending on field of study). Students who successfully complete this course do so by demonstrating the ability to understand and communicate at CEFR B2.2 English language proficiency with some scaffolding and limited application; this course is the first in a two-part sequence leading to CEFR B2.2 English proficiency (IELTS 6.5 or equivalent). This course does not count towards a degree, but successful completion is required for progression in the Masters Accelerator Program.</p>
<p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b>  <b>Current:</b> ENFS 097 is a co-requisite; ENFS 096 and 097 are normally taken in the same semester as consecutive 8-week courses.  <b>Proposed:</b> No change in Pre/Coreqs.</p>				
<a href="#">ENFS-097</a>	Topics Grad Communication B	University Owned International	New Course	<p><b>Description:</b></p> <p>Integrated English for Specific Purposes for graduate students in the Masters Accelerator Program; part two of a two-part subject-specific course sequence; IELTS 6.0 or equivalent language proficiency is required</p> <p><b>Justification:</b></p> <p>This course is designed for students whose intended graduate program requires them to increase their English proficiency to CEFR B2.2 (IELTS 6.5 or equivalent) before successfully matriculating as a degree-seeking student. Students must demonstrate English proficiency at the CEFR B2 level (IELTS 6.0 or equivalent) in order to enroll in this course. The course will be offered for the first 8 weeks of Fall/Spring semesters, and specific course offerings will be tailored to the specific graduate program (for example, Business English or Technical English depending on field of study). Students who successfully complete this course do so by demonstrating the ability to understand and communicate at CEFR B2.2 English language proficiency (IELTS 6.5 or equivalent). This course does not count towards a degree, but successful completion is required for progression in the Masters Accelerator Program.</p>
<p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b>  <b>Current:</b> ENFS 096 is either a pre- or a co-requisite; these two courses are normally taken in the same semester as consecutive 8-week courses.  <b>Proposed:</b> No change in Pre/Coreqs.</p>				



<a href="#">ENES-098</a>	Topics Advanced ESP	University Owned International	New Course	<b>Description:</b>  Advanced, field-specific, Integrated English for Specific Purposes for graduate students in the Masters Accelerator Program; IELTS 6.5 or equivalent language proficiency is required
<p><b>Cross-Listing:</b> No Cross-listings have been entered</p> <p><b>Pre/Co-Requisites:</b>  <b>Current:</b> No Pre/Co-requisites entered  <b>Proposed:</b> No change in Pre/Coreqs.</p>				<p><b>Justification:</b>                      This course is designed for students whose intended graduate program requires them to increase their English proficiency to CEFR C1 before successfully matriculating as a degree-seeking student. Students must demonstrate English proficiency at the CEFR B2.2 level (IELTS 6.5 or equivalent) in order to enroll in this course. Specific course offerings will be tailored to the specific graduate program (for example, Business English or Technical English depending on field of study). Students who successfully complete this course do so by demonstrating the ability to understand and communicate at CEFR C1 English language proficiency. This course does not count towards a degree, but successful completion is required for progression from the Masters Accelerator Program into degree-seeking status for relevant majors.</p>

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