

REPORT: COMMITTEE ON CURRICULA AND COURSES

(For consideration by the Faculty Senate at its February 7, 2018 meeting.)

Total proposals: 19

- 1. 2 - Arts and Sciences
- 2. 8 - Business
- 3. 1 - Education
- 4. 5 - Engineering & Computing
- 5. 2 - Hospitality, Retail, & Sport Management
- 6. 1 - Information & Communications

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.

1) Arts and Sciences (2 Proposals)

Course	Title	College	Proposal Type	Change Description
COLA-391	Internship: Global Engagement	Arts and Sciences	New Course	<p>Description:</p> <p>Supervised experience either while student is studying abroad or when offered an internship by an appropriate entity outside the United states. Contract approval by instructor and Assistant Dean for Academic Studies is required. Minimum GPA requirement of 2.5 or higher or permission of the instructor of record.</p> <p>Justification:</p> <p>This will allow students the opportunity to participate in Study Abroad internships or with an appropriate entity outside the United States to receive academic credit for the experience.</p>
	<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites:</p> <p>Current: No Pre/Co-requisites entered</p> <p>Proposed: No change in Pre/Coreqs.</p>			
POLI-542	Research in Language Conflict	Arts and Sciences	New Course	<p>Description:</p> <p>Research into the parameters governing linguistic conflicts and language rights issues, involving a close examination of the nexes of language and individual and ethnic identify, culture, dialects, bilingualism. Examination of regional, national, and international case studies, with particular attention to nationalism, language revitalization, and language planning.</p> <p>Justification:</p> <p>Ethnolinguistic factors are becoming increasingly apparent in global conflicts in the 21st century, and must be taken into account alongside religious, ideological, economic, environmental, and resource bases of conflicts. Ethnolinguistic nationalism is resurgent in the face of</p>
	<p>Cross-Listing:</p> <p>Cross-listed course 1</p> <p>Designator: LING</p> <p>Course Number: 542</p> <p>Pre/Co-Requisites:</p> <p>Current: No Pre/Co-requisites entered</p>			

	Proposed: No change in Pre/Coreqs.	globalism, and centuries' old ethnolinguistic rivalries of Africa, the Middle East, and South Asia (temporarily papered over by European colonialism and UN imposed post-colonial borders) have once again come bursting forth. This course is intended to provide such a perspective on human conflict.
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2) Business (8 Proposals)

Course	Title	College	Proposal Type	Change Description
FINA-463	Case Studies Corporate Finance	Business	Change Course	<p>Description:</p> <p>Application of financial concepts and tools to corporate decisions. Corequisite: Prereq or coreq: FINA 469</p> <p>Justification:</p> <p>Course does not require knowledge of the material covered in FINA 469.</p>
<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites: Current: Prerequisites: FINA 365 Prereq or coreq: FINA 469</p> <p>Proposed: Prerequisite: FINA 365</p>				
FINA-471	Derivative Securities	Business	Change Course	<p>Description:</p> <p>Options, forward and futures contracts, and swap contracts are analyzed, along with their uses in risk management, portfolio management, and corporate financing. Markets where these contracts trade will be examined.</p> <p>Justification:</p> <p>Information in FINA 471 builds on information taught in FINA 469.</p>
<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites: Current: Prerequisites: FINA 363</p> <p>Proposed: Prerequisites: FINA 469</p>				
IBUS-435	Market Development	Business	New Course	<p>Description:</p> <p>Theoretical and comparative empirical perspectives on the roles of state and business in the development of emerging markets, sociopolitical frameworks of economic reform, and the impact of business strategies on development.</p> <p>Justification:</p> <p>This course is important for the undergraduate IB Major because it serves as an elective under the thematic category of the program in which 3 - 6 credit hours are required, and delves into the most pressing problem of emerging market societies, namely market development. By learning to view the local context from the perspective of domestic policy-makers in developing economies, students will be more effective at doing business in such places.</p>
<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites: Current: Pre-requisite: IBUS 310. Minimum grade required: C.</p> <p>Proposed: No change in Pre/Coreqs.</p>				
MGSC-291	Statistics for Business & Econ	Business	Change Course	<p>Description:</p> <p>Descriptive statistics, topics in probability, statistical inference and modeling. Emphasis on the collection, summarization,</p>
<p>Cross-Listing: No Cross-listings have</p>				

	<p>been entered</p> <p>Pre/Co-Requisites: Current: Pre-requisite: STAT 206</p> <p>Proposed: Prerequisites: STAT 206</p>		<p>analysis, and reporting of numerical findings relevant to business decisions and economic analysis.</p> <p>Justification:</p> <p>Prior to increasing the rigor requirements for incoming undergraduate business students, there was no prerequisite for MGSC 291. Now, entering students have STAT 206 as the introductory statistics class and MGSC 291 is a more advanced, applied statistics class. These updates reflect that change in the curriculum and require students to complete the sequence in order.</p>	
<p>MGSC-490</p>	<p>Info Systems Analysis & Design</p>	<p>Business</p>	<p>Change Course</p>	<p>Description:</p> <p>Analysis and design of business information systems using modern tools, techniques, and methodologies.</p> <p>Justification:</p> <p>At the request of the College of Engineering and Computing, CSCE 145 is being added as an alternative to the MGSC prerequisite for this course. Furthermore, the MGSC prerequisite is being changed from MGSC 298 (which has not been taught in many years) to MGSC 394, which is currently offered and provides an appropriate foundation for this course.</p>
<p>MKTG-Concentration</p>	<p>Optional Business Analytics Concentration</p>	<p>Business</p>	<p>Change Program</p>	<p>Justification:</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>
<p>ZZBA-Major / Degree Program</p>	<p>Moore School of Business</p>	<p>Business</p>	<p>Change Program</p>	<p>Justification:</p> <p>The Moore School of Business has a capacity limit for enrollment each year. That enrollment cap is closely monitored by the USC Office of Undergraduate Admissions in the process outlined in the updated text. The updated text more clearly outlines that admission to the business school is competitive and cannot be guaranteed. A transfer GPA of 3.25 was selected so that students can more feasibly meet the 3.0 progression requirements. Transfer students often experience a period of adjustment with lower GPAs. Setting a higher admission requirements allows for a temporary GPA drop that will not necessarily remove them from the business school when they are reviewed for progression.</p>
<p>ZZBA-Major / Degree Program</p>	<p>Moore School of Business</p>	<p>Business</p>	<p>Change Program</p>	<p>Justification:</p> <p>The text for the progression requirements needed to be revised to reflect terminology changes: USC GPA to Institution GPA and lower versus upper division business to Pre-Business versus major courses. The updates also clarify that our review process for progression is annual and not just after the freshman year.</p>

3) Education (1 Proposal)

Course	Title	College	Proposal Type	Change Description
EDEX-581	Rdg Content Adol with Disabil	Education	Change Course	<p>Description:</p> <p>Research, theory, and instructional practices related to providing reading instruction in content areas for youth with disabilities, with a focus on developing disciplinary literacy in inclusive settings.â€” FS: 12/02/2015</p> <p>Justification:</p> <p>EDEX 581(Teaching reading in the content area to adolescents with reading disabilities) was developed to meet the Read to Succeed Requirements for preservice and inservice teachers. The course is available for all preservice teachers and has been approved as an option for preservice teachers in content areas (e.g., music, theatre). In order for students with varied programs of study to access this course, a distance education format is necessary.</p>
	<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites: Current: No Pre/Co-requisites entered Proposed: No change in Pre/Coreqs.</p>			

4) Engineering & Computing (5 Proposals)

Course	Title	College	Proposal Type	Change Description
AESP-265	Aerodynamics I (Incompr. Flow)	Engineering & Computing	New Course	<p>Description:</p> <p>Fundamentals of inviscid, incompressible flow. Derivation of basic equations for lift, drag and aerodynamic moments through dimensional analysis. Two dimensional flow over airfoils. Airfoil characteristics. Thin airfoil theory, finite wing theory. Wing and body interactions. Aerodynamic drag characteristics. Boundary layers.</p> <p>Justification:</p> <p>This is part of mandatory course requirement for the undergraduate aerospace engineering program.</p>
	<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites: Current: Prerequisites - MATH 242 (Differential Equations), EMCH 201 (Numerical Methods). Proposed: No change in Pre/Coreqs.</p>			
AESP-314	Energy Power and Propulsion	Engineering & Computing	New Course	<p>Description:</p> <p>Introduction to aircraft and rocket engines with emphasis on the performance and characteristics of various types of propulsion systems, including turbojet, turbofan, turboprop, ramjet, scramjet and liquid & solid propellant rockets.</p> <p>Justification:</p> <p>This is part of the mandatory course requirements of the undergraduate aerospace program.</p>
	<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites: Current: Pre-requisite EMCH 290 (Thermodynamics)</p>			

	Proposed: No change in Pre/Coreqs.			
AESP-350	Aerospace Systems	Engineering & Computing	New Course	Description: Fundamentals of flight control systems, engine control systems, fuel systems, hydraulic systems, landing gears, electrical systems, environmental control systems, emergency systems, avionics and rotary wing systems. Aerospace systems design and development methodology.
Cross-Listing: No Cross-listings have been entered Pre/Co-Requisites: Current: Pre-requisite PHYS 212 Proposed: No change in Pre/Coreqs.				
	Justification: This course is part of the proposed Aerospace Engineering Major Program			
AESP-420	Flight and Orbital Mechanics	Engineering & Computing	New Course	Description: Derivation of the general equations of motion (EoM) for aircraft and space flight. Solution of Aircraft EoM for cruise flight and flight maneuvers including coordinated turns, takeoff and landing. Solution of EoM for orbital mechanics problems including transfer trajectories. Calculation of required specific impulses. Design of interplanetary trajectories.
Cross-Listing: No Cross-listings have been entered Pre/Co-Requisites: Current: Pre-requisite - MATH 141 (Calculus), EMCH 200 (Statics), EMCH 310 (Dynamics) Proposed: No change in Pre/Coreqs.				
	Justification: This is part of the mandatory course requirement for the Aerospace undergraduate program.			
ELCT-Major/Degree Program	BSE Electrical Engineering	Engineering & Computing	Change Program	Justification: We are correcting an update to the 2018 bulletin which defined the eligibility of specific courses for satisfying Career Plan Electives. An administrative error occurred in that we did not include ELCT 332. This course has always been considered eligible and appears on department advising materials. We just failed to include it in the APPS form. Since we are adding a course to a list of options for a degree requirement, and not changing or deleting a requirement, we request that this addition be effective Fall 2018.

5) Hospitality, Retail, & Sport Management (5 Proposals)

Course	Title	College	Proposal Type	Change Description
HRTM-Major/Degree Program	BS in Hospitality Management	Hospitality, Retail, & Sport Management	Change Program	Justification: The ITEC department has relocated from the College of HRSM to the College of CEC.

HRTM-Major/Degree Program	BS in Tourism Management	Hospitality, Retail, & Sport Management	Change Program	<p>Justification:</p> <p>The ITEC department relocated from the College of HRSM to the College of CEC.</p>

6) Information & Communications (2 Proposals)

Course	Title	College	Proposal Type	Change Description
JOUR-440	LEADERSHIP & INTERNAL RELS MGT	Information & Communications	New Course	<p>Description:</p> <p>Leadership and communication inside an organization as a component of public relations management; strategy, change management, ethics, employees from executive to labor, and organizational theory applied to engage internal stakeholders.</p> <p>Justification:</p> <p>We currently offer no courses in employee communication, internal relations, labor relations, leadership and ethics, organizational culture and communication, or change management. This course will fill those gaps by focusing on Leadership and Internal Relations Management. Internal relations is an umbrella term that covers employee communication in addition to the other areas listed above; Leadership is added to include organizational and team leadership, ethical leadership, and individual self-development to build leadership skills. This course is an elective geared toward public relations majors and minors; but, it is open to all students who have successfully completed Journalism 201, Principles of Public Relations.</p>
<p>Cross-Listing: No Cross-listings have been entered</p> <p>Pre/Co-Requisites:</p> <p>Current: Pre-requisite: Journalism 201 Students must have completed Journalism 201, Principles of Public Relations, with a grade of C or better before enrolling in this course.</p> <p>Proposed: No change in Pre/Coreqs.</p>				

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