

Approved proposals from the Undergraduate Curriculum Committee

June 1, 2020

College	Department	Proposal: Action Item	Rationale
Education	Dean's Office	Add the existing course BED 4317: Teaching and Empowering English-Language Learners (ELL) in Secondary schools to the secondary education minor/concentration (all disciplines) in place of SCED 3317 Multicultural Education.	This proposed change is necessitated by state-level policy changes to teacher certification. In July 2018, the Texas Education Agency amended their requirements for teachers who have ELLs in their classrooms; these teachers now need to have ESL Supplemental certification (TExES #154 exam), in addition to their content certification
Liberal Arts	Theater and Dance	Move THEA 4305: Arts Entrepreneurship from required to elective and Add THEA 3341: Acting for the Camera from elective to required for all BFA Theatre Performance and Musical Theatre concentrations.	Move THEA 4305: Arts Entrepreneurship from required to elective and Add THEA 3341: Acting for the Camera from elective to required for all BFA Theatre Performance and Musical Theatre concentrations.
Business Administration	Economics and Finance	Delete FIN 4345: Financial Econometrics and add FIN 4341: Actuarial Finance II (new course) in the Risk Management Concentration.	To properly prepare students for their chosen career, an additional class in actuarial finance is more useful than a class in financial econometrics. Students who fall under earlier catalogues will be advised to take FIN 4341 instead.
	Accounting and Information Systems	Change CIS Minor degree to two separate minors, one for Business students and one for Non-Business students: <ul style="list-style-type: none"> <li><u>Business students</u>: Includes 3 required courses (CIS 3345, CIS 3350, CIS 4385) and the choice of</li> </ul>	The CIS faculty examined the feedback received from the College Undergraduate Advising Office and decided to align the CIS Minors for Business and Non-Business students with other bachelor's degree in the College of Business Administration.

		<p>one elective from a list of 8 courses (see the details in proposal) for a total of 12 hours</p> <ul style="list-style-type: none"> <li>• <u>Non-Business students</u>: includes 5 required courses (CIS 3325, CIS 3345, CIS 3350, CIS 4375, CIS 4385) and 1 elective from a list of 8 courses (see proposal) for a total of 18 hours.</li> </ul>	
Engineering	Electrical and Computer Engineering	<p>Add EE 5190: Special Topics Lab in ECE to the list of courses available to the Fast Track Programs in the Electrical and Computer Engineering Department.</p> <ul style="list-style-type: none"> <li>• Fast-Track Combined BSEE/Master of Science in Electrical Engineering</li> <li>• Fast-Track Combined BSEE/Master of Science in Computer Engineering</li> <li>• Fast-Track Combined BSEE/Ph.D. in Electrical and Computer Engineering</li> </ul>	
	Electrical and Computer Engineering	<ul style="list-style-type: none"> <li>• EE 3329: Change of pre-requisites</li> <li>• EE 3384: Changes in title and description</li> <li>• EE 4350: Changes in title, pre-requisites, description, and allow 2 repeats for credit</li> </ul>	<p>The changes will allow students to enroll in EE 3329 sooner in their degree plan.</p> <p>Update course title and description to emphasize focus on applications to Electrical and Computer Engineering</p> <p>To reflect what is taught in the course in a rapidly changing and growing field. The new description will allow distinct instructors to teach contemporary devices in their area of expertise. The new restriction will allow students to take the course at most twice when different topics are covered. The addition of Quantum Mechanics (EE 3325) pre-requisite will ensure all students have the proper technical background for the course.</p>

		<ul style="list-style-type: none"><li>• <b>EE 4356: Changes in title, pre-requisites, Majors Restrictions, and description</b></li></ul>	<p><b>The title needs to include the word digital to make clear both (a) the emphasis on digital (discrete-time) signal processing and (b) its association with the pre-requisites EE 3353 and EE 3376 (or CS 3432). The new description reorganizes the previous course description and removes the sentence "emphasizing the practical aspects of design over theory," that could convey the misconception of no need for DSP theory</b></p>
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