

Approved proposals from the Undergraduate Curriculum Committee
meeting April 27, 2020

College	Department	Proposal	Rationale
Liberal Arts	Art	ARTH 1305 History of Art I and ARTH 1306 History of Art II will be removed and replaced with ARTF 1302 Basic Drawing I and ARTF 1304 Basic Drawing II.	This change will reflect the majority of other Department of Art Studio minors already in the catalog.
	Art	Minor in Museum Studies update: a) Change title and course descriptions for ART 3308, 3309, and 3310 as listed in proposal b) Add ART 3311 and 4339 to the course options for the minor	To update the minor and make it applicable to museums and not just art galleries as was previously envisioned.
Health Sciences	Department of Rehabilitation Sciences	Correct and update catalog: a) Require RSHC-SPLA concentration students to maintain the 3.0 SPLP subject GPA b) Add “C or higher” requirement in the catalog for all classes in the RHSC degree plan. c) Add following language to the catalog “If the RHSC program director determines at any point in a student’s Academic Warning period that it is mathematically impossible for the student to reach the 3.0 by the conclusion of the warning period, the student will be dismissed from the	There is a 3.0 requirement within RHSC Degree plan and the department wants students in the SPLP minor to have the same standards to stay in the minor. This aligns with the goal of the RHSC major and is in line with other undergraduate programs in the CHS. It is in the student’s best interest to change the major once it is determined they cannot reach the 3.0 requirement so they can pursue degree-applicable coursework for their new major.

		RHSC major at that time and required to choose a new major.” d) Add BS-RHSC Core courses as a separate section listed on the degree plan.	To avoid confusion and align with the degree plan students receive.
Science	Math	Add new course STAT 4474: Statistical Machine Learning with prerequisite and Corequisite of STAT 4385 with a C or better AND STAT 4329 with a C or better.	This course will broaden access of data mining training to undergraduate students at UTEP. Those with experience with multivariate statistical modeling will be prepared for the course
	Biological Sciences	Change course description as listed in proposal and add prerequisites BIOL 3314 w/C or better OR BIOL 4388 w/C or better	New course description more adequately reflects the course material and the addition of the pre-requisites used by the department will facilitate registration without waivers.
Engineering	Full department	Action Items: •All degree plans: Addition of MATH 1508 OR MATH 1310 to the Designated Core Section. •To Construction Engineering, Civil Engineering, Electrical Engineering, Engineering Education and Leadership, Industrial and Systems Engineering, Mechanical Engineering, and Metallurgical, Materials and Biomedical Engineering: Add CE 2326 to Designated Core Section. •Modifications of Prerequisite section-Rationale: The prerequisite courses now reflect changes for courses moved into the Designated Core are. •In addition to the above changes to the Designated Core Section, the following individual course will be added to separate degree plan’s Designated Core as listed:	To organize all Bachelor of Science in Engineering degrees to comply with Program of Study and to revise the Social and Behavioral Science (SBS) requirement. Program of Study limits federal financial aid to courses in a student’s degree plan. Thus, the creation/modification of a Designated Core section in order to have specific courses included in a students’ financial aid is proposed.

		a) Civil Engineering: Add CS 1320, CHEM 1105, CHEM 1305, and PHYS 2420 b) Construction Engineering Management: Add COMM 1302, GEOL 1111, GEOL 1211, and UNIV 1301 c) Computer Science: Add PHYS 2420 d) Electrical Engineering: Add CS 1320, PHYS 2420 and PHYS 2421 e) Engineering Innovation and Leadership: Add CS 1320 OR COMM 1302, PHYS 2420, PHYS 2421 and UNIV 1301 f) Industrial and Systems Engineering: Add CHEM 1105, CHEM 1305 and PHYS 2420 g) Mechanical Engineering: Add CHEM 1105, CHEM 1305, and PHYS 2420 h) Metallurgical and Materials Engineering: Add CHEM 1305 and CHEM 1306	
	Mechanical Engineering	Creation of Bachelor of Science in Aerospace and Aeronautical Engineering.	To continue growth and better prepare graduates for aerospace and defense industries.