

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

To:

Dr. Carla Ellis, Chair

Undergraduate Curriculum Committee

Through:

Dr. Theresa A. Maldonado, Dean Thewa a Maldonado

College of Engineering

Through:

Dr. Louis Everett, Chair

College of Engineering Curriculum Committee

From:

Dr. Mguel Velez-Keyes, Chair

Electrical and Computer Engineering

Date:

October 11, 2019

RE:

Changes to EE 4365

The faculty of the ECE Department approved the following changes in EE 2353

- changing the pre-requisite from EE 2350 to EE 2351
- eliminate EE 2351 as a co-requisite and make it a pre-requisite.

This change was a recommendation after concluding the AY18-19 cycle in our assessment process. Students will be better prepared to succeed in EE 2353 Continuous Time Signals and Systems if EE 2351 Electric Circuits II is a pre-requisite and not a co-requisite as it is now. Students are having a hard time in this course because of the mathematical complexity of the subject. Having EE 2351 as a prerequisite will allow students to have more experience in differential equations, transform methods, and an introduction to frequency response concepts in the context of electric circuits before taking EE 2353, which is a much better background than that provided in EE 2350. This synergy did not happen when they were co-requisites because of the lack of synchronization between EE 2351 and EE 2353.

The University of Texas at El Paso

Curriculum Change Proposal

Approval Page

Proposal Title:C	hanges 2353 EE 2353	
Department Chair		
I have read the enclosed department.	d proposal and approve th	is proposal on behalf of the
	1.2	October 11, 2019
Signature		Date
College Curriculum Co		
I have read the enclosed curriculum committee.	documents and approve	the proposal on behalf of the college
	00	11/8/2019
Signature		Date
College Dean		
		the proposal on behalf of the college. by the college in support of this
Theresa a ma	Lamalo	11/19/2019
Signature		Date
Graduate Council/Und	ergraduate Curriculum C	Committee
Council Action:	☐ Approved	□ Returned to the College
Date of Action Report:	¥-	
Signature, Chairman		Date

COURSE CHANGE FORM

All fields below are required

College: Engineering

Department: Electrical and Computer Engineering

Rationale for changing the course:

This change was a recommendation after concluding the AY18-19 cycle in our assessment process. Students will be better prepared to succeed in EE 2353 Continuous Time Signals and Systems if EE 2351 Electric Circuits II is a pre-requisite and not a co-requisite as it is now. Students are having a hard time in this course because of the mathematical complexity of the subject. Having this a prerequisite will allow students to have more experience in differential equations, transform methods, and an introduction to frequency response concepts which are very useful in EE 2353.

All fields below are required

Subject Prefix and number EE 2353

Course Title Continuous Time Signals & System

Change	From	То
Ex. Prerequisite	Ex. POLS 2310	Ex. POLS 2312
Prerequisites	(Course or Test: EE 2350 Minimum Grade of C May not be taken concurrently.) AND (Course or Test: MATH 1312 Minimum Grade of C May not be taken concurrently.) AND (Course or Test: MATH 2326 Minimum Grade of C May not be taken concurrently.)	(Course or Test: EE 2351 Minimum Grade of C May not be taken concurrently.) AND (Course or Test: MATH 1312 Minimum Grade of C May not be taken concurrently.) AND (Course or Test: MATH 2326 Minimum Grade of C May not be taken concurrently.)
Correquisites	EE 2351	None