UNDERGRADUATE CURRICULUM CHANGE MEMO

Miguel Volez Neys

Date: April 4, 2021

From: Dr. Miguel Velez Reyes, Chair, Electrical and Computer Engg

Through: Dr. Louis Everett, Chair, College of Engineering Curriculum Committee

Through: Dr. Norman Love, Associate Dean for Academic Affairs, College of Engg

Through: Dr. Patricia Nava, Interim Dean, College of Engineering

To: Dr. Art Duval, Chair, Undergraduate Curriculum Committee

Proposal Title: Course Revision – EE 3353 Discrete Time Signals and Systems

This proposal requests changes to the prerequisite of EE 3353 from "(EE 2353 w/C or better) AND (MATH 2326 w/C or better)" to "(EE 2350 w/C or better) AND (CS 1320 w/C or better)".

This will update prerequites to minimum required to take the course based on the Digital Signal Processing (DSP) first approach and support recently approved computer engineering minor and proposed BS in computer engineering. This is a national movement to introduce teaching DSP early in the curriculum and increase student engagement in this area.

CURRICULUM CHANGE PROPOSAL

APPROVAL PAGE

Proposal Title: Course Revision – EE 3353 Discrete Time Signals and Systems **College: College of Engineering Department: Electrical and Computer Engineering** DEPARTMENT CHAIR I have read the enclosed proposal and approve this proposal on behalf of the department. April 3, 2021 **Signature Date COLLEGE CURRICULUM COMMITTEE CHAIR** I have read the enclosed documents and approve the proposal on behalf of the college curriculum committee. **Signature** Date **COLLEGE DEAN** I have read the enclosed documents and approve the proposal on behalf of the college. I certify that the necessary funds will be allocated by the college in support of this proposal. **Signature Date**

COURSE CHANGE FORM

All fields below are required

College: Engineering Department: Electrical and Computer Engineering

Rationale for changing the course:

Update prerequites to minimum required to take the course based on the DSP first approach and support recently approve computer engineering minor and proposed BS in computer engineering.

All fields below are required

Subject Prefix and number EE 3353

Course Title Discrete Time Signals & System

Change	From	То
Ex. Prerequisite	Ex. POLS 2310	Ex. POLS 2312
Prerequisites	(EE 2353 w/C or better) AND (MATH 2326 w/C or better)	(EE 2350 w/C or better) AND (CS 1320 w/C or better)