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### PROPOSAL FOR COURSE CHANGE

To: Curriculum Committee

From: Electrical Engineering

Date submitted: Sept. 30, 2008

Request for: Course change – change of pre-requisite  
(Excluding course credit hour changes)

Submitted by: Ronald E. Nelson

Approved by: Department Head: *Ronald E. Nelson*  
Dean of School: *Wally Hoefler*

Reviewed by: Registrar: *Sammy Rhodes*  
Vice President:

Remove the requirement that ELEG 3123, Signals and Systems, be a co-requisite for ELEG 3143, Electromagnetics. Replace this requirement by the requirement that ELEG 3123 be either a prerequisite or co-requisite for ELEG 3143. The intent was always to allow ELEG 3123 to be taken before or concurrently with ELEG 3143. There is no need to take these two concurrently.

With this change, the catalog description will read:

ELEG 3143 Electromagnetics

Prerequisite or corequisite ELEG 3123. An introduction to static and dynamic electromagnetic fields using vector methods. Transmission lines, electrostatic fields, magnetostatic fields, Maxwell's equations, plane electromagnetic wave propagation, reflection, refraction, attenuation, antennas, reciprocity and gain. Lecture 3 hours.

*11-24-08  
KR*

*app cc 10/24/08  
app FS 11/12/08*