

 FLORIDA ATLANTIC UNIVERSITY	NEW/CHANGE PROGRAM REQUEST Undergraduate Programs	UUPC Approval <u>3-29-21</u> UFS Approval _____ Banner Posted _____ Catalog _____
	Department Computer & Elec Eng and Comp Science College Engineering and Comp Science	
Program Name Bachelor of Science in Electrical Engineering	<input type="checkbox"/> New Program <input checked="" type="checkbox"/> Change Program	Effective Date (TERM & YEAR) Fall 2021
Please explain the requested change(s) and offer rationale below or on an attachment EEE 4541 is added as an alternative to STA 4821. With this change students can take either EEE 4541 or STA 4821 to meet program requirements.		
Faculty Contact/Email/Phone HARI KALVA, hkalva@fau.edu, 561-297-0511	Consult and list departments that may be affected by the change(s) and attach documentation	
Approved by Department Chair <u>Hanqi Zhuang</u> College Curriculum Chair <u>Dan Mesroff</u> College Dean <u>Frederick Bloetscher</u> UUPC Chair <u>Jerry Haky</u> Undergraduate Studies Dean <u>Edward Pratt</u> UFS President _____ Provost _____	Digitally signed by Hanqi Zhuang Date: 2021.03.05 18:30:58 -05'00'	Date _____ <u>3-18-21</u> <u>3-18-21</u> <u>3-29-21</u> <u>3-29-21</u> _____ _____

Email this form and attachments to mjenning@fau.edu one week before the UUPC meeting so that materials may be viewed on the UUPC website prior to the meeting.

Catalog Changes

Bachelor of Science in Electrical Engineering

Electrical Engineering Core (4)		
Circuits 1	EEL 3111	3
Introduction to Logic Design	CDA 3201C	4
Electronics 1	EEE 3300	4
Analysis of Linear Systems	EEL 4656	3
Stochastic Models for Computer Science OR Stochastic Processes and Random Signals	STA 4821 OR EEE 4541	3
Electronics Laboratory 1	EEL 3118L	2
Electronics 2	EEE 4361	3
Electromagnetic Fields and Waves	EEL 3470	3
Introduction to Microprocessor Systems	CDA 3331C	3
Electronics Laboratory 2	EEL 4119L	3
RI: Engineering Design 1 (Course research intensive eff. spring 2021)	EGN 4950C	3
RI: Engineering Design 2 (Course research intensive eff. spring 2021)	EGN 4952C	3
Communication Systems 1	EEL 4512	3
Control Systems 1	EEL 4652	3
Control Systems Lab	EEL 4652L	1 or
Communication Systems Lab	EEL 4512L	1
Introduction to Digital Signal Processing	EEE 4510	3
Electric Power Systems	EEL 4216	3 or
Electrical Machines	EEL 4220	3
Subtotal		50