FLORIDA ATLANTIC UNIVERSITY

NEW/CHANGE PROGRAM REQUEST
Undergraduate Programs

UUPC Approval 9/12/22
UFS Approval _____
Banner Posted _____
Catalog _____

Department Electrical Engineering and Computer Science

College Engineering & Computer Science

Program Name
Bachelor of Science in Electrical Engineering

☐ **New Program**
☑ **Change Program**

Effective Date
(TERM & YEAR)
Fall 2022

Please explain the requested change(s) and offer rationale below or on an attachment

Added allowed substitutions for COT 2000 and EEE 4541.

Last, on the Degree Requirements section, the requirement listed as number 2 needs to be removed completely as it is no longer relevant.

Faculty Contact/Email/Phone
Hanqi Zhuang, zhuang@fau.edu. 561-297-3413

Consult and list departments that may be affected by the change(s) and attach documentation

Approved by	***Date***
Department Chair	5/3/2022
College Curriculum Chair — Hongbo Su (Digitally signed by Hongbo Su, DN: CN=Hongbo Su, O=FAU, OU=FAU, E=suh@fau.edu, C=US, Reason: I am the author of this document, Location: your signing location here, Date: 2022.09.02 15:17:24-04'00', Foxit Reader Version: 10.1.1)	
College Dean	9/12/22
UUPC Chair — Ethlyn Williams	9/12/22
Undergraduate Studies Dean — Dan Mecroff	9/12/22
UFS President	
Provost	

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.

Change 1: Editing tables

Bachelor of Science in Electrical Engineering

(Requires 123 ~~——~~ credits.)

Program Summary	
General Education	24
Mathematics	15
Science	9
Common Core	24
Computer Engineering - Electrical Engineering Core	18
Electrical Engineering Core	9
Semi-Core Group 1	3
Semi-Core Group 2	9
Electives	12
Total	**123**

Core Courses

All students must take the following core courses, which total 51 credits.

Common Core		
Introduction to Data Science and Analytics	CAP 4773	3
Computer Logic Design	CDA 3203	3
Computer Architecture	CDA 4102	3
Foundations of Computing *	COT 2000	3
Programming 1	COP 2220	3
Stochastic Processes **	EEE 4541	3
RI: Engineering Design 1	EGN 4950C	3
RI: Engineering Design 2	EGN 4952C	3
Subtotal		**24**

* MAD 2104 may be substituted for COT 2000
** STA 4821 may be substituted for EEE4541

Change 2: Deletion

Bachelor of Science in Electrical Engineering

(Requires 123 ~~——~~ credits.)

~~2. For those students who are also pursuing a math minor, STA 4032, Probability and Statistics for Engineers, can be substituted for EEE 4541, Stochastic Processes and Random Signals. STA 4821, Stochastic Models for Computer Science.~~

Number 2 needs to be removed completely.