

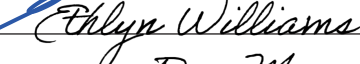
 FLORIDA ATLANTIC UNIVERSITY	NEW/CHANGE PROGRAM REQUEST Undergraduate Programs	UUPC Approval <u>9/12/22</u> UFS Approval _____ Banner Posted _____ Catalog _____
	Department Electrical Engineering and Computer Science College Engineering & Computer Science	
Program Name Bachelor of Science in Computer Engineering	<input type="checkbox"/> New Program <input checked="" type="checkbox"/> 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 Department Chair <u></u> College Curriculum Chair <u>Hongbo Su</u> <small>Digitally signed by Hongbo Su DN: cn=Hongbo Su, o=FAU, ou=FAU, email=Hsu@fau.edu, c=US Reason: I am the author of this document Location: your signing location here Date: 2022.09.02 15:14:26-0400 File: ProgramChangeUG-2022-1</small> College Dean <u></u> UUPC Chair <u></u> Undergraduate Studies Dean <u>Dan Meeroff</u> UFS President _____ Provost _____		Date <u>5/3/2022</u> <u>9/12/22</u> <u>9/12/22</u> <u>9/12/22</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.

Change 1: Editing tables

Bachelor of Science in Computer Engineering

(Requires 123 —credits.)

Program Summary	
General Education	24
Mathematics	15
Science	9
Common Core	24
Computer Science - Computer Engineering Core	15
Computer Engineering - Electrical Engineering Core	18
Computer Engineering Core	3
Semi-Core Group	6
Electives	9
Total	123

Core Courses

All students must take the following core courses, which total 50 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 Computer Engineering (Changes effective fall 2022.)

(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.