

 <b>FLORIDA ATLANTIC UNIVERSITY</b>	<b>NEW/CHANGE PROGRAM REQUEST</b> <b>Undergraduate Programs</b>	UUPC Approval <u>9/12/22</u> UFS Approval _____ Banner Posted _____ Catalog _____
	<b>Department</b> Electrical Engineering and Computer Science  <b>College</b> Engineering & Computer Science	
<b>Program Name</b> Bachelor of Science in Computer Science	<input type="checkbox"/> <b>New Program</b>  <input checked="" type="checkbox"/> <b>Change Program</b>	<b>Effective Date</b> (TERM & YEAR)  Fall 2022
<b>Please explain the requested change(s) and offer rationale below or on an attachment</b>  Added allowed substitutions for COT 2000 and EEE 4541.  Last, on the Degree Requirements section, the requirement listed as number 3 needs to be removed completely as it is no longer relevant.		
<b>Faculty Contact/Email/Phone</b> Hanqi Zhuang, zhuang@fau.edu. 561-297-3413	<b>Consult and list departments that may be affected by the change(s) and attach documentation</b>	
<b>Approved by</b> Department Chair _____  College Curriculum Chair _____ <b>Hongbo Su</b> <small>Digitally signed by Hongbo Su DN: cn=Hongbo Su, o=FAU, ou=FAU, email=fau.edu, c=US Reason: I am the author of this document Location: your signing location here Date: 2022.09.02 15:16:45-0400' Full ASN1: 101:001</small> College Dean _____  UUPC Chair _____ <b>Ethlyn Williams</b> Undergraduate Studies Dean _____ <b>Dan Meeroff</b> UFS President _____ Provost _____	<b>Date</b> 5/2/2022  <u>9/12/22</u> 9/12/22 9/12/22 _____ _____	

Email this form and attachments to [mjenning@fau.edu](mailto: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 Science

<b>Program Summary</b>	
General Education	24
Mathematics	11
Science	7
Common Core	24
Computer Science - Computer Engineering Core	15
Computer Science Core	12
Semi-Core Group 1	6
Semi-Core Group 2	6
Electives	15
<b>Total</b>	<b>120</b>

#### Core Courses

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

<b>Common Core</b>		
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
<b>Subtotal</b>		<b>24</b>

\* MAD 2104 may be substituted for COT 2000

\*\* STA 4821 may be substituted for EEE4541

## Change 2: Deletion

### Bachelor of Science in Computer Science

3. 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 3 needs to be removed completely.