



DO NOT TYPE IN THIS BOX
 Bulletin #: _____
 Academic Year: _____

FLORIDA INTERNATIONAL UNIVERSITY UNDERGRADUATE PROGRAM PROPOSAL

Changes to an Undergraduate Minor

INSTRUCTIONS: Please Type. Fill out this form completely.

School/College Engineering and Computing

Div./Dept. School of Computing and Information Sciences


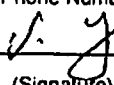
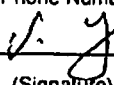
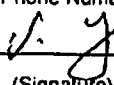
Minor Name: Minor in Computer Science

Degree Name: _____ Not Applicable

B.A. B.S. Other Bachelor's _____

Proposed Implementation Date: 1/6/2020

PROPOSAL REQUESTED BY:

Faculty Contact	<u>Nagarajan Prabakar</u>		<u>3</u> / <u>21</u> / <u>20</u> <u>19</u>
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Chair (Dept./Div.)	<u>S.S. Iyengar</u>		<u> </u> / <u>21</u> / <u>20</u> <u>19</u>
	(Type Name)	(Signature)	
Chair (Curr. Comm.)	<u>Cesar Levy</u>		<u> </u> / <u> </u> / <u>20</u> <u>19</u>
	(Type Name)	(Signature)	
College/School Dean	<u>John Volakis</u>		<u> </u> / <u> </u> / <u>20</u> <u>19</u>
	(Type Name)	(Signature)	

NO HEARING REQUIRED. PLEASE SUBMIT ORIGINAL FORM.

Minor in Computer Science

Justification for Program Changes

The changes to the Computer Science program forced the removal of an elective, the replacement of a required course, and the renaming of another elective.

FLORIDA INTERNATIONAL UNIVERSITY UNDERGRADUATE PROGRAM/CATALOG CHANGE PROPOSAL

FIU Undergraduate Catalog

Current (2018-2019)	Proposed																																																																																													
<p>Minor in Computer Science</p> <p>A minor program is an arrangement of courses enabling a student to develop a degree of expertise and knowledge in an area of study in addition to his or her major academic program of study. A student with a major that has a significant overlap with Computer Science must first obtain permission from a CS advisor.</p> <p>Required Courses</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">CDA 3103</td> <td style="width: 65%;">Fundamental of Computer Systems</td> <td style="width: 20%; text-align: right;">3</td> </tr> <tr> <td>COP 2210</td> <td>Computer Programming I</td> <td style="text-align: right;">4</td> </tr> <tr> <td>COP 3337</td> <td>Computer Programming II</td> <td style="text-align: right;">3</td> </tr> </table> <p>Plus two from the following list:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">CAP 4770</td> <td style="width: 65%;">Introduction to Data Mining</td> <td style="width: 20%; text-align: right;">3</td> </tr> <tr> <td>CDA 4101</td> <td>Structured Computer Organization</td> <td style="text-align: right;">3</td> </tr> <tr> <td>CEN 4010</td> <td>Software Engineering I</td> <td style="text-align: right;">3</td> </tr> <tr> <td>CNT 4713</td> <td>Net-centric Computing</td> <td style="text-align: right;">3</td> </tr> <tr> <td>COP 3530</td> <td>Data Structures</td> <td style="text-align: right;">3</td> </tr> <tr> <td>COP 4226</td> <td>Advanced Windows Programming</td> <td style="text-align: right;">3</td> </tr> <tr> <td>COP 4338</td> <td>Programming III</td> <td style="text-align: right;">3</td> </tr> <tr> <td>COP 4520</td> <td>Introduction to Parallel Computing</td> <td style="text-align: right;">3</td> </tr> <tr> <td>COP 4555</td> <td>Principles of Programming Languages</td> <td style="text-align: right;">3</td> </tr> <tr> <td>COP 4604</td> <td>Advanced Unix Programming</td> <td style="text-align: right;">3</td> </tr> <tr> <td>COP 4710</td> <td>Database Management</td> <td style="text-align: right;">3</td> </tr> <tr> <td>COT 3541</td> <td>Logic for Computer Science</td> <td style="text-align: right;">3</td> </tr> </table> <p>Students should ensure that he or she has the necessary prerequisites for the chosen courses. 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Rationale: Please see the attached justification to this program catalog change proposal.