

**KEAN UNIVERSITY – SCHOOL OF COMPUTER SCIENCE AND TECHNOLOGY
(78044) Minor in Computer Science Education**

Total Credits: 20/21 S.H.

Supporting Courses: 10 S.H.

REQUIRED COURSES (14/15 Semester Hours)		
TECH 1010 Information Technology Foundations	3 S.H.	
CPS 1231 Fundamental of Computer Science*	4 S.H.	
CPS 2231 Computer Organization and Programming*	4 S.H.	
CPS 2232 IT Data Structures or CPS 2240 Data Structures and Algorithms	4/3 S.H.	
ELECTIVE COURSES (6 Semester Hours)		
STME 4805 Pedagogy of Modeling and Stimulation or CPS Pedagogy Courses	3 S.H.	
CPS 300/4000 level course	3 S.H.	
SUPPORTING COURSES (10 Semester Hours)		
MATH 1054 Pre-Calculus	3 S.H.	Prereq for CPS 2231
MATH 2110 Discrete Structures	3 S.H.	Prereq for CPS 2232 or CPS 2240
STME 2403 Math & Computational Methods III	4 S.H.	Prereq for STME 4805

- For any courses to be credited towards the minor in Computer Science Education, students must take at least additional 9 S.H. as free elective to total 120 S.H.
- No more than one-half of the credits for the minor may be transferred from another institution.
- Grade of "C" (2.0) or better in all courses.
- Students seeking admission to minor programs should use the Major/Minor Status Change Form signed by the Executive Director and then submitted to the Office of the Registrar.
- At the time of filling for graduation, the Department must verify and sign off that all requirements for the minor are met. Verification of the completion of the minor must then be filed with the Registrar's Office.
- Minors will be designated on the student's transcript.

* Waived for students who have completed the equivalent course(s)

**School of Computer Science and Technology
North Avenue Academic Building, Room 223. (908) 737-6150
1000 Morris Avenue, Union, NJ 07083**

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(78044) Minor in Computer Science Education
Total Credits: 20/21 S.H.
Supporting Courses: 10 S.H.

Name: _____ Kean ID: _____

Email: _____ Major(s): _____

Courses	S.H.	Completed Term	Grade	Transferred¹
REQUIRED COURSES	14/15			
TECH 1010 Information Technology Foundations	3			
CPS 1231 Fundamental of Computer Science	4			
CPS 2231 Computer Organization and Programming	4			
CPS 2232 IT Data Structures or CPS 2240 Data Structures and Algorithms	4/3			
ELECTIVE COURSES	6			
STME 4805 or CPS Pedagogy	3			
CPS 3xxx or 4xxx	3			

¹ No more than one-half of the credits for the minor may be transferred from another institution.

Advisor's Signature: _____ Date: _____

Director's Signature: _____ Date: _____

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