MINORING IN COMPUTER SCIENCE (CS)

SOE Website to obtain a minor in another program:
http://coewww.rutgers.edu/oaa/declaration.php
CS Website to obtain a minor in CS:
http://www.cs.rutgers.edu/undergraduate/minor.whtml

The above Websites basically require **six** of the following computer science courses for a minor in CS: 111, 112, 113 (revised as 214), 205, 206, 211, 314, 323, 324, 336, 344, 352, 411, 415, 416, 417, 424, 425, 428, 431, 440, 442 (unless otherwise specified), 452, 476, at least two of which are at the 300 or 400 level, chosen in consultation with a departmental advisor. Other guidelines can be found at http://www.cs.rutgers.edu/undergraduate/minor.whtml

Some suggested choices enabling a CS minor are as follows: The suggested choices given below assume that CS dept does not give credit towards minor for the ECE courses 332:252, 254, 312, 331 and 351. Students should check with CS departmental advisor before finalizing their schedules. Also, all the suggested choices given here require a careful planning of taking senior ECE electives in order to meet the prerequisites so that a **capstone design course** can be taken among the allowed ECE capstone design courses.

Computer Option Students, first choice: Take 198:111, 112, 214, and **three** electives as either Computer electives or Tech electives or a combination of them. These electives are to be taken among the courses 198:314, 336, 344, 416, 417, 424, 440, and 476. Substitute 198:111, 112, 214 for ECE required courses 332:252, 254 and 351 (PM I and PM II). This substitution requires **an additional ECE elective** (**332:---**) in order to fulfill ECE credit requirements. You may take a CS course as Science Math Engineering elective.

Computer Option Students, second choice: Take 198:205, 211, and **four** electives as either Computer electives or Tech electives or a combination of them. These electives are to be taken among the courses 198:314, 336, 344, 416, 417, 424, 440, and 476. Substitute 198:205 and 211 for ECE required courses 332:312 and 331. Since CS department does not offer a lab associated with 211, this substitution requires **the lab 332:333** to be taken in ECE department in order to fulfill ECE requirements. You may take a CS course as Science Math Engineering elective.

EE Option Students: Take 198:205 and 211, and **two** electives as Technical electives and **two** more extra CS courses. These electives or extra CS courses are to be taken among the courses 198:314, 336, 344, 416, 417, 424, 440, and 476. Substitute 198:205 and 211 for ECE required courses 332:312 and 331. Since CS department does not offer a lab associated with 211, this substitution requires **the lab 332:333** to be taken in ECE

department in order to fulfill ECE requirements. Also, one of the extra CS courses can be used as a general elective, and yet another as a Science Math Engineering elective.

Other choices besides the above are possible depending on students' interests.