

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](#), [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.

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, 113, 416, and **two** 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, 417, 424, 440, and 476. Substitute 198:111, 112, 113 for ECE required courses 332:252, 254 and 351 (PM I and PM II). This substitution requires **an extra ECE elective** in order to fulfill ECE requirements.

Computer Option Students, second choice: Take 198:205, 211, 416, 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, 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.

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.

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