

Effective September 2013
 Rutgers, The State University of New Jersey
 Camden College of Arts and Sciences
 '2+2' Engineering Transfer Program

Recommended Schedule – Second Year

Electrical and Computer Engineering

Fall Term				
Course Number	Course Title	Notes	Pre- or co-requisites	Credits
50:640:221	Unified Calculus III		50:640:122	4
50:750:253	Mechanics I		50:750:131	3
50:750:233	Electric Circuits I		50:750:132	3
50:750:235	Electric Circuits I Laboratory		50:750:233	1
50:750:232*	Elements of Modern Physics	*-suggested as a technical elective	50:750:132	3
?:?:?:???	Humanities or Social Science Elective	See list on webpage		3
			Total:	17

Spring Term				
Course Number	Course Title	Notes	Pre- or co-requisites	Credits
50:750:234	Electric Circuits II		50:750:233	3
50:750:236	Electric Circuits II Laboratory		50:750:234	1
50:640:314	Elementary Differential Equations		50:640:221	4
50:198:113	Object Oriented Programming	There are two options once you transfer, EE and CE. EE majors do not need 198:113-114 for junior status.	50:198:111	3
50:198:114	Software Laboratory		50:198:113	1
50:960:283	Introduction to Statistics		50:640:121	3
?:?:?:???	Humanities or Social Science Elective	See list on webpage		3
			Total:	18

Students who are concerned about transferring with junior status should consult the information sheet [here](#) with additional considerations.