

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

Recommended Schedule – First Year

Electrical and Computer Engineering

Fall Term				
Course Number	Course Title	Notes	Pre- or co-requisites	Credits
50:160:115	Chemical Principles I		50:160:125	3
50:160:125	Chemical Principles I Laboratory		50:160:115	1
50:350:101	English Composition		placement	3
50:640:121	Unified Calculus I	Placement into Calculus is essential to transferring in a timely fashion	placement	4
50:750:131	Elements of Physics I		50:750:133, 50:750:121	3
50:750:133	Introductory Physics Laboratory I		50:750:131	1
?:?:?:???	Humanities or Social Science Elective	See list on webpage		3
			Total:	18

Spring Term				
Course Number	Course Title	Notes	Pre- or co-requisites	Credits
50:160:116	Chemical Principles II	Recommended	50:160:126	3
50:160:126	Chemical Principles II Laboratory	“	50:160:116	1
50:640:121	Unified Calculus II		placement	4
50:750:132	Elements of Physics II		50:750:134, 50:750:122	3
50:750:134	Introductory Physics Laboratory II		50:750:132	1
50:750:140	Introduction to Scientific Computing			3
50:198:111	Programming Fundamentals			3
50:198:112	Software Laboratory			1
			Total:	19