

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

Biomedical Engineering

<b>Fall Term</b>				
<b>Course Number</b>	<b>Course Title</b>	<b>Notes</b>	<b>Pre- or co-requisites</b>	<b>Credits</b>
50:120:101	General Biology I			3
50:120:107	General Biology I Laboratory			1
50:160:335	Organic Chemistry I		50:160:116,126, 50:160:339	3
50:160:339	Organic Chemistry I Laboratory		50:160:116,126	1
50:640:221	Unified Calculus III		50:640:122	4
50:750:232	Elements of Modern Physics		50:750:133, 50:750:121	3
50:750:253	Mechanics I		50:750:131	3
			Total:	18

<b>Spring Term</b>				
<b>Course Number</b>	<b>Course Title</b>	<b>Notes</b>	<b>Pre- or co-requisites</b>	<b>Credits</b>
50:120:102	General Biology II		50:120:101	3
50:120:108	General Biology II Laboratory		50:120:101	1
50:160:336	Organic Chemistry II		50:160:335	3
50:160:340	Organic Chemistry II Laboratory		50:160:335	1
50:640:314	Elementary Differential Equations		50:640:221	4
?:?:?:???	Humanities or Social Science Elective	See list on <a href="#">webpage</a>		3
?:?:?:???	Humanities or Social Science Elective	See list on <a href="#">webpage</a>		3
			Total:	18