

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

Chemical 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>
50:160:335	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	* - recommended as a technical elective	50:750:133, 50:750:121	3
50:750:253	Mechanics I		50:750:131	3
?:?:?:???	Humanities or Social Science Elective	See list on <a href="#">webpage</a>		3
			Total:	17

<b>Spring Term</b>				
<b>Course Number</b>	<b>Course Title</b>	<b>Notes</b>	<b>Pre- or co-requisites</b>	<b>Credits</b>
50:160:336	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

To ensure junior status upon transferring, students should take [14:155:208: Chemical Engineering Thermodynamics](#) in the summer in New Brunswick.