

**Biology: Physical Therapy Track (Articulation)**

Recommended Four-Year Plan (Fall )2013

The recommended four-year plan is designed to provide a blueprint for students to complete their degrees within four years. These plans are the recommended sequences of courses. Students must meet with their Major Advisor to develop a more individualized plan to complete their degree. This plan assumes that no developmental courses are required. If developmental courses are needed, students may have additional requirements to fulfill which are not listed in the plan.

**NOTE:** This recommended Four-Year Plan is applicable to students admitted into the major during the 2013-2014 academic year.

First Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
GenEd: INTD 101-First Year Seminar	4		BIOL 112-Fundamentals of Biology II*	4	
CHEM 110-Fundamentals of Chemistry I	4		CHEM 112-Fundamentals of Chemistry II*	4	
BIOL 110-Fundamentals of Biology I	4		MATH 110-Pre-Calculus <sup>C</sup> or MATH 121-Calculus I <sup>A</sup>	4	
GenEd: CRWT 102-Critical Reading & Writing II	4		GenEd: SOSC 101-Social Issues	4	
<b>Total:</b>	16		<b>Total:</b>	16	

Second Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
CHEM 205-Bio-Organic Chemistry	4		BIOL 406-Cell & Molecular Biology*	4	
BIOL 331-Genetics*	4		BIOL 356-Evolution*	4	
GenEd: International Issues	4		GenEd: AIID 201-Readings in Humanities	4	
GenEd: History	4		GenEd: Intercultural North America	4	
<b>Total:</b>	16		<b>Total:</b>	16	

Summer Semester	HRS	✓
Clinical Experience-See Dr. Rena Bacon G321 (rbacon@rampao.edu)	4	
<b>Total:</b>	4	

Third Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
PHYS 110-Fundamentals of Physics I	4		PHYS 112-Fundamentals of Physics II*	4	
PSYC 101-Introduction to Psychology	4		BIOL 221-General Ecology	4	
BIOL 213-Anatomy & Physiology I	4		BIOL 215-Anatomy & Physiology II	4	
PSYC 242-Statistics or ENSC 345- Research Design & Statistics	4		GenEd:Science in Cultural Perspectives	4	
<b>Total:</b>	16		<b>Total:</b>	16	

Fourth Year					
<b>Rutgers – School of Health Related Professions</b>					

**Total Credits Required:** 128 credits

**MinimumGPA:** 3.0

\*This course has a pre-requisite. Please refer to the course catalog for information about pre-requisites.

<sup>A</sup> This course requires a CLM test for placement purposes.

<sup>B</sup> If needed.

<sup>C</sup> If Pre-Calculus is taken then a summer course would be needed between the First and Second year

<sup>\$</sup> This course double counts SCP with a GenEd