

Biology: Physician’s Assistant Track (Articulation)

Recommended Four-Year Plan (Fall 2012)

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 2012-2013 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		GenEd: CRWT 102-Critical Reading & Writing II	4	
MATH 110-Pre-Calculus**** or MATH 121-Calculus I**	4		GenEd: SOSC 101-Social Issues or MATH 121-Calculus I****	4	
Total:	16		Total:	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	
Total:	16		Total:	16	

Summer Semester	HRS	✓
Clinical Experience-See Dr. Rena Bacon G321 (rbacon@rampao.edu)	4	
Total:	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	4		GenEd: Science in Cultural Perspectives	4	
Total:	16		Total:	16	

Fourth Year					
UMDNJ					

Total Credits Required: 128 credits

GPA: 2.0

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

****This course requires a CLM test for placement purposes.**

***** If needed.**

****** If Pre-Calculus is needed then a GenEd must be taken over the Summer**