

Biology: Rutgers Physical Therapy 3+3 Track (Rutgers DPT Program)

Recommended Four-Year Plan (Fall 2022)

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 2022-2023 academic year.

First Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
Gen Ed: INTD 101-First Year Seminar	4		BIOL 113-Fundamentals of Biology II*^	4	
Gen Ed Scientific Reasoning: CHEM 116 General Chemistry I^	4		BIOL 113L-Fundamentals of Biology Lab*^	1	
Gen Ed Scientific Reasoning: CHEM 116L-General Chemistry I Lab^	1		CHEM 117-General Chemistry II*^	4	
BIOL 111-Fundamentals of Biology I^	4		CHEM 117L-General Chemistry II Lab*^	1	
BIOL 111L-Fundamentals of Biology I Lab^	1		Gen Ed Quantitative Reasoning: MATH 121-Calculus I ^{ABC}	4	
Gen Ed: CRWT 102-Critical Reading & Writing II	4		Gen Ed: SOSC 110-Social Science Inquiry**	4	
			Career Pathways: PATH TS1 - Career Pathways Module 1	Degree Rqmt.	
Total:	18		Total:	18	

Second Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
CHEM 206-Essentials of Organic Chemistry*^	4		BIOL 407-Cell & Molecular Biology* WI	4	
CHEM 206L-Essentials of Organic Chemistry Lab*^	1		BIOL 407L-Cell & Molecular Biology Lab	1.5	
BIOL 332-Genetics*WI	4		BIOL 221-General Ecology	4	
BIOL 332L-Genetics Lab* WI	1.5		ENSC 345-Research Design and Statistics ^ or PSYC 242 Statistics ^	4	
Gen Ed: AIID 201-Studies in Arts and Humanities OR HNRS 201-Honors Studies in the Arts and Humanities**	4		Gen Ed: Culture & Creativity, Systems Sustainability & Society, or Values & Ethics**	4	
Gen Ed: Historical Perspectives**	4		Career Pathways: PATH TS3 - Career Pathways Module 3	Degree Rqmt.	
Career Pathways: PATH TS2 - Career Pathways Module 2	Degree Rqmt.				
Total:	18.5		Total:	17.5	

Summer Semester	HRS	✓
Clinical Experience-See Dr. Rena Bacon G309 (rbacon@ramapo.edu)	0	
Total:	0	

Third Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
PHYS 111-Fundamentals of Physics I [^]	4		PHYS 113-Fundamentals of Physics II ^{*^}	4	
PHYS 118L – Introductory Physics I Lab [^]	1		PHYS 119L-Introductory Physics II Lab ^{*^}	1	
PSYC 101-Introduction to Psychology	4		BIOL 356-Evolution* WI	4	
BIOL 214-Anatomy & Physiology I [^]	4		BIOL 216-Anatomy & Physiology II [^]	4	
BIOL 214L-Anatomy & Physiology I Lab [^]	1.5		BIOL 216L-Anatomy & Physiology II Lab [^]	1.5	
Gen Ed: Global Awareness	4		Gen Ed: Culture & Creativity, Systems Sustainability & Society, or Values & Ethics ^{**} (Must be outside of TAS)	4	
Total:	18.5		Total:	18.5	

Fourth Year	
Rutgers DPT Program	

Total Credits Required: 128 credits

Minimum GPA: 3.4

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

[^] No grade below C accepted

^AThis course requires a CLM test for placement purposes.

^BIf needed.

^CIf Pre-Calculus is needed then a Gen Ed must be taken over the Summer

WI: Writing Intensive-3 required in the major