

Medical Diagnostic Imaging Science (BS)

Recommended Four-Year Plan (Fall 2017)

This recommended four-year plan is designed to provide a blueprint for students to complete their degrees within four years. 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 and may extend degree completion.

NOTE: This recommended Four-Year Plan is applicable to students admitted into the major during the 2017-2018 academic year.

First Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
Gen Ed: INTD 101- First Year Seminar	4		BIOL 112-Fundamentals of Biology II	4	
BIOL 111- Fundamentals of Biology I (WI)	4		CHEM 117- General Chemistry II	4	
BIOL 111L – Fundamentals of Biology I Lab	1		CHEM 117L - General Chemistry II Lab	1	
CHEM 116 - General Chemistry I	4		Gen Ed: MATH 110 - Precalculus or MATH 121 - Calculus	4	
CHEM 116L – General Chemistry I Lab	1		Gen Ed: SOSC 101 - Social Issues	4	
Gen Ed: CRWT 102-Critical Reading & Writing II	4				
Total:	18		Total:	17	

Second Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
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	1.5	
CHEM 206 – Essentials of Organic Chemistry	4		BIOL 332 – Genetics (WI)	4	
CHEM 206L–Essentials of Organic Chemistry Lab	1		BIOL 332L – Genetics Lab	1.5	
PSYC 242 - Statistics or ENSC 345 - Research Design and Statistics	4		Gen Ed: History**	4	
Gen Ed: AIID 201- Readings in Humanities	4				
Total:	18.5		Total:	15	

Third Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
CHEM 425 - BioChemistry*	4		BIOL 407 - Cell & Molecular Biology* (WI)	4	
			BIOL 407L – Cell & Molecular Biology Lab	1.5	
PHYS 101- Physics or PHYS 111- Fund. of Physics I & PHYS 118L- Introductory Physics lab	4 - 5		Gen Ed: Topics in Arts & Humanities or Topics in Social Science**	4	
Gen Ed: International Issues**	4		Elective	4	
Gen Ed: Intercultural North America**	4		Biology WI course***	4	
Total:	16-17		Total:	17.5	

Total RCNJ Credits: 103.5 credits

Fourth Year	
Fall Semester	Spring Semester
Rutgers	

* Students can choose Biochemistry or Cell & Molecular Biology or both

If only one is taken, the student needs to select another Biology course for their elective.

** The sequence for the Gen. Ed. Courses and the SCP requirement is flexible and open to the student’s discretion

WI: Writing Intensive-3 required in the major