

Biology: Pre-Podiatry (NYCPM)
(for preparation to attend a Medical Imaging program)
Recommended Graduation Plan (Fall 2026)

The recommended graduation plan is designed to provide a blueprint for students to complete their degrees on time. Students must meet with their Academic Advisor to develop a more individualized plan to complete their degree.

NOTE: This recommended Graduation Plan is applicable to students admitted into the major during the 2026-2027 academic year.

First Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
* BIOL 111 & BIOL 111L- Fundamentals of Biology I Lecture & Lab	4+1		BIOL 113 & BIOL 113L* - Fundamentals of Biology II Lecture & Lab	4+1	
Gen Ed: Scientific Reasoning - CHEM 116 & CHEM 116L - General Chemistry I Lecture & Lab	4+1		CHEM 117 & CHEM 117L- General Chemistry II Lecture & Lab	4+1	
*Gen Ed: CRWT 102 - Critical Reading & Writing II	4		Gen Ed Quantitative Reasoning: MATH 121-Calculus I ^{ABC} or MATH110 Precalculus	4	
Gen Ed: INTD 101 - First Year Seminar	4		General Education Requirement	4	
			Career Pathways: PATH 001 – Career Pathways Module 1	Degree Rqmt.	
Total:	18		Total:	18	

Summer Semester	HRS	✓
PSYC 101-Introduction to Psychology [^]	4	
Total:	4	

Second Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
BIOL 332 & BIOL 332L* - Genetics Lecture & Lab WI	4+1.5		BIOL 221 - General Ecology	4	
CHEM 211 & CHEM 211L* Organic Chemistry I Lecture & Lab OR CHEM 206 & CHEM 206L* - Essentials of Organic Chemistry Lecture & Lab	4+1		CHEM 213 & CHEM 213L Organic Chemistry II Lecture & Lab OR Free Elective (minor, certificate, or second major requirement)	4-5	
General Education Requirement	4		Biology Elective	4-5.5	
General Education Requirement	4		General Education Requirement	4	
Career Pathways: PATH 002 – Career Pathways Module 2	Degree Rqmt.		Career Pathways: PATH 003 – Career Pathways Module 3	Degree Rqmt.	
Total:	18.5		Total:	17.5-18.5	

Third Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
PSYC 242-Statistics or ENSC 345-Research Design & Statistics	4		CHEM 425-Biochemistry 1 * [^]	4	
*PHYS 111-Fundamentals of Physics I & PHYS 118L-Introductory Physics I Lab	4+1		PHYS 113 - Fundamentals of Physics II & PHYS 119L - Introductory Physics II Lab	4+1	

BIOL 407 & BIOL 407L** - Cell and Molecular Biology Lecture & Lab WI	4+1.5		BIOL 356-Evolution* (WI)	4	
General Education Requirement	4		General Education Requirement	4	
Total:	18.5		Total:	17	

Fourth Year
New York College of Podiatric Medicine

Total Credits Required: 128 credits (actual RCNJ credits = 111.5)

Minimum GPA: 3.2 Science; 3.2 overall

General Education courses can be done in any order with the exception of INTD 101, CRWT and MATH. Those three general education courses will need to be done first. First Year Seminar is taken in the first semester. Failure to complete CRWT and MATH will result in a hold when the student hits 64 credits. The following general education courses can be done in any order. For more info on these courses, please visit the [General Education program requirements website in the College Catalog](#):

- Social Science Inquiry (SOSC 110) [+W]
- Scientific Reasoning
- Historical Perspectives [+W]
- Studies in the Arts & Humanities (*CRWT 102 is a prerequisite to this course*) [+W]
- Global Awareness [+W]
- Distribution Category (Social Systems & Society **OR** Culture & Creativity **OR** Values and Ethics)
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+W: Students transferring in with 48 or more credits are waived from these general education requirements.

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

***Biology Electives require at least a "C" average in BIOL111 and BIOL 113.**

^ No grade below C will be accepted

^AThis course requires a CLM test for placement purposes.

^BIf needed.

WI: Writing Intensive-3 required in the major