

PrePhysician Assistant Curriculum: Students Admitted Prior to Fall 2022

For students in the prePA program who were admitted prior to Fall 2022, please find below:

- Required courses
- Course equivalencies for updated Biology sequence
- Course equivalencies for updated Organic Chemistry sequence
- Sample Course plans for the 15- and 21-month tracks

Required courses

- BIOL SCI 201 Molecular Biology
- BIOL SCI 202 Cell Biology
- BIOL SCI 203 Genetics and Evolution
- BIOL SCI 217 Physiology
- BIOL SCI 232 Molecular and Cellular Processes Laboratory
- BIOL SCI 233 Genetics and Molecular Processes Laboratory
- BIOL SCI 234 Investigative Laboratory
- BIOL SCI 308 Biochemistry
- BIOL SCI 313 Human Anatomy
- BIOL SCI 317 Regional Anatomy Lab
- BIOL SCI 328 Microbiology
- CHEM 110 Quantitative Problem Solving in Chemistry
- CHEM 131 General Chemistry 1 (with lab, CHEM 141)
- CHEM 132 General Chemistry 2 (with lab, CHEM 142)
- CHEM 215-A Organic Chemistry I (with lab, CHEM 235-A)
- STAT 202 Introduction to Statistics
- CLASSICS 110 Scientific Vocabulary Through Classical Roots

Course Equivalencies for updated Biology and Organic Chemistry Sequences

The Northwestern Biology and Organic Chemistry sequences were updated throughout the university in 2021-2022. Below, find the equivalencies between the old sequence and the current course. If you have any questions about how your coursework maps on to the table below, please reach out to your adviser (prohealthadvising@northwestern.edu).

Biology Course Equivalence

Previous Course	Units	New Course	Units
BIOL SCI 215 Genetics and Molecular Biology	1	BIOL SCI 201 Molecular Biology	1
BIOL SCI 219 Cell Biology	1	BIOL SCI 202 Cell Biology	1
NA	1	BIOL SCI 203 Genetics and Evolution	1
BIOL SCI 221 Cellular Processes Laboratory	0.34	BIOL SCI 232 Molecular and Cellular Processes Laboratory	0.34
BIOL SCI 220 Genetic and Molecular Processes Laboratory	0.34	BIOL SCI 233 Genetics and Molecular Processes Laboratory	0.34
BIOL SCI 222 Investigative Laboratory	0.34	BIOL SCI 234 Investigative Laboratory	0.34

Organic Chemistry Course Equivalence

Previous Course	Units	New Course	Units
CHEM 210-A Organic Chemistry I	1	CHEM 215-A Organic Chemistry I	1
CHEM 210-A Organic Chemistry I Spec. Lab	0	CHEM 235-A Organic Chemistry I Lab	0.34

Sample Course Plans

21-month Track

	Year One	Year two
Summer	NA	NA
Fall	CHEM 110 BIOL_SCI 217	CHEM 215-A/235-A BIOL_SCI 201 BIOL_SCI 202, 232 (lab)
Winter	CHEM 131/141 BIOL_SCI 313	BIOL_SCI 308, 233 (lab) BIOL_SCI 328
Spring	CHEM 132/142 BIOL_SCI 317 CLASSICS 110	BIOL_SCI 203, 234 (lab) PRO_HLTH 396-B (No-Credit) STAT 202

15-month Track

	Year One	Year two
Summer	CHEM 110 CHEM 131/141 CHEM 132/142	STAT 202 BIOL_SCI 328
Fall	CHEM 215-A/235-A BIOL_SCI 217 BIOL_SCI 201 BIOL_SCI 202, 232 (lab)	
Winter	BIOL_SCI 313 BIOL_SCI 308, 233 (lab)	
Spring	BIOL_SCI 203, 234 (lab) BIOL_SCI 317 CLASSICS 110	