ACADEMICS at NORTHERN STATE UNIVERSITY

SCIENCE AND MATH DEPARTMENT 1-605-626-2456 northern.edu



Pre-Physical Therapy Program Example Study Plan

First Year

Fall	
Course	Credit
BIOL 151/L, General Biology I	4
CHEM 112/L, General Chemistry I	4
MATH 114/L, College Algebra	3-4
TOTAL CREDITS	

Second Year

Fall	
Course	Credit
BIOL 221/L, Human Anatomy	4
MATH 123, Calculus I	4
PSYC 101, Introduction to Psychology	3
TOTAL CREDITS	

Third Year

Fall	
Course	Credit
BIOL 281, Introduction to Statistics	3
HLTH 422, Nutrition (recommended, not	3
required)	
PHYS 213/L, University Physics II	4
BIOL 467/L, Parasitology (recommended, not	3
required)	
TOTAL CREDITS	

Fall	
Course	Credit
BIOL 483/L, Developmental Biology	4
TOTAL CREDITS	

Spring	
Course	Credit
BIOL 153/L, General Biology II	4
CHEM 114/L, General Chemistry II	4
MATH 120, Trigonometry	3
BIOL 285, Medical Terminology	3
(recommended, not required)	
TOTAL CREDITS	

Spring	
Course	Credit
BIOL 325/L, Physiology	4
PSYC 221, Lifespan Development	3
PHYS 211/L, University Physics I	4
TOTAL CREDITS	

Spring	
Course	Credit
PSYC 451, Abnormal Psychology	3
PE 350, Exercise Physiology	3
BIOL 411/L, Gross Anatomy (recommended,	4
not required)	
BIOL 383, Bioethics (recommended, not	3
required)	
TOTAL CREDITS	

Spring	
Course	Credit
PE 454, Biomechanics (recommended, not	3
required)	
BIOL 441/L, Histology (recommended, not	4
required)	

Fourth Year	TOTAL CREDITS	

^{*}indicates that student is only required to take one or the other