

Cazenovia College advising sheet for Biology majors preparing for *Doctor of Physical Therapy (DPT) programs*

NOTE that it is critical that you research as early as possible the specific requirements of the particular DPT program(s) to which you plan to eventually apply. This document reflects prerequisite courses required by most DPT programs. However, some DPT programs may require or recommend additional courses, and some DPT programs do not require all of these particular prerequisite courses.

IMPORTANT! In addition to grades of a “C” or higher in prerequisite courses, Doctor of Physical Therapy programs also generally require...

Undergraduate GPA of **at least** 3.0,

GRE scores in the 50th percentile or greater,

Substantial observational experience in more than one setting,

Letters of Recommendation, including one from a shadowed Physical Therapist.

Cazenovia College Biology Curriculum	Physical Therapy Prerequisite Courses
PROGRAM COURSES	
Art & Sciences Courses	
Course (Credits)	
SM 117 Diversity of Life (4)	General Biology I
SM 118 Cellular and Molecular Biology (4)	General Biology II
SM 121 General Chemistry I (4)	General Chemistry I
SM 122 General Chemistry II (4)	General Chemistry II
SM 211 Investigating Biology (3)	
SM 221 Organic Chemistry I (4)	
SM 231 Comparative Vertebrate Anatomy (4)	
SM 243/343 Biotopics (3)	
SM 261 Statistics (3)	Statistics
SM 315 Genetics and Evolution (4)	
SM 331 Animal Physiology (4)	Anatomy & Physiology II ¹
SM 342 Principles of Ecology (3)	
SM 411 Cell Biology and Physiology (4)	
SM 200/300/400 level Biology elective ² (3 or 4)	Anatomy & Physiology I ¹
TOTAL PROGRAM CREDITS - 51	
ELECTIVES	
Course (Credits)	
100-400 level (11)	
Physics I (4)	General Physics I

¹ Most DPT programs require Anatomy & Physiology I and II **OR** one semester each of Human Anatomy and Physiology.

² Human Anatomy may be completed as the SM 200/300/400 level Biology elective.

Cazenovia College Biology Curriculum	Physical Therapy Prerequisite Courses
ELECTIVES (cont.)	
Physics II (4)	General Physics II
Child Psychology (3)	Child Psychology ³
Lifespan Developmental Psychology (3)	Developmental Psychology ³
300/400 level (19)	
TOTAL ELECTIVE CREDITS - 30	
GENERAL EDUCATION COURSES	
First Year Seminar	
Written Communication	
EN 101 Academic Writing I	English (Composition)
EN 201 Academic Writing II	
Spoken and Interpersonal Communication	
CM 121 Effective Speaking	
CM 301 OR CM 313 OR CM 410	
Ethics	
HU 361 OR HU 365	
Quantitative Literacy⁴	
SM 161 OR SM 165 OR SM 265	
Cultural Literacy	
Any course from Cultural Literacy list	
Scientific Literacy⁵	
PS 120 Intro. Psychology	Intro. Psychology
Diversity and Social Consciousness⁶	
SB 130 Intro. Sociology	Social Science
Visual Literacy	
Any course from Visual Literacy list	
Critical Thinking, Problem Solving and Info. Lit.	
SM 396 Scientific Inquiry	
Senior Capstone	
SM/HU 499 Senior Capstone	
TOTAL GENERAL EDUCATION CREDITS - 39	
TOTAL CREDITS FOR DEGREE - 120	

³ A Child Psychology and/or Developmental Psychology course is required by most DPT programs.

⁴ Any course from the College's Quantitative Literacy list may be used to satisfy this requirement, but SM 161 or SM 165 or SM 265 must be completed before SM 261 Statistics which is a specific Biology degree requirement.

⁵ Any course from the College's Scientific Literacy list may be used to satisfy this requirement, but students interested in Physical Therapy should complete PS 120 Intro. Psychology, a prerequisite for additional psychology courses.

⁶ Any course from the College's Diversity and Social Consciousness list may be used to satisfy this requirement, but students interested in Physical Therapy should complete SB 130 Intro. Sociology.