

YEAR TERM		MAJOR REQUIREMENTS				PT Experience Hours	GENERAL EDUCATION		TOTAL CREDITS
YEAR 1	FALL	BIOL 110 4 GENERAL BIOLOGY I	CHEM 110 4 GENERAL CHEMISTRY I Co-Req: MATH 135 or higher		MATH 141 4 PRECALCULUS Pre-Req: Requires Placement	**Complete a minimum of 25 PT Experience Hours	FCWR 101/111 3 FOUNDATIONS OF COLLEGE COMPOSITION Pre-Req: Requires Placement		15
	SPRING	BIOL 150 4 GENERAL BIOLOGY II Pre-Req: BIOL 110	CHEM 150 4 GENERAL CHEMISTRY II Pre-Req: CHEM 110		MATH 161 3 BASIC APPLIED CALCULUS Pre-Req: MATH 141 or MATH 136	**Complete a minimum of 25 PT Experience Hours	FCWR 151/161 3 FOUNDATIONS OF RESEARCH WRITING Pre-Req: FCWR 101/111		14
YEAR 2	FALL		CHEM 215 4 BIO-ORGANIC CHEMISTRY Pre-Req: CHEM 105 or CHEM 110	PSYC 101 3 INTRODUCTION TO PSYCHOLOGY	GENERAL ELECTIVE 3	**Complete a minimum of 25 PT Experience Hours	FCWR 302 3 COMMUNICATION FOR HEALTHCARE CAREERS Pre-Req: FCWR 151/161	DATA 101 3 MAKING SENSE OF A DATA-ORIENTED SOCIETY	16
	SPRING	BIOL 210 4 HUMAN GROSS ANATOMY		PSYC 310 3 ABNORMAL PSYCHOLOGY Pre-Req: PSYC 101 (Spring only)	HSCI 195 3 PROFESSIONAL & CULTURAL ISSUES IN HEALTH CARE	**Complete a minimum of 25 PT Experience Hours	ICXX 3XX * 3 SEMINAR CHOICE (ICBS, ICLT, ICPH, or ICSS) Pre-Req: FCWR 101/111 and FCWR 151/161	ICXX 3XX * 3 SEMINAR CHOICE (ICBS, ICLT, ICPH, or ICSS) Pre-Req: FCWR 101/111 and FCWR 151/161	16
	SUMMER	UPCOMING APPLICATION DEADLINE- SUMMER BEFORE FINAL B.S. YEAR PTCAS recommended submission: Mid-August or sooner View Application Details at www.PTCAS.org							
YEAR 3	FALL	BIOL 235 4 MICROBIOLOGY Pre-Req: BIOL 150		PHYS 140 3 PHYSICS I FOR LIFE SCIENCES Co-Req: PHYS 141 Pre-Req: MATH 136 or MATH 141 (Fall only)	PHYS 141 1 PHYSICS I FOR LIFE SCIENCES LAB Co-Req: PHYS 140 (Fall only)		ICXX 3XX * 3 SEMINAR CHOICE (ICBS, ICLT, ICPH, or ICSS) Pre-Req: FCWR 101/111 and FCWR 151/161	GENERAL ELECTIVE 3	14
	SPRING	BIOL 310 4 HUMAN PHYSIOLOGY Pre-Req: BIOL 210, and CHEM 105 or CHEM 110	PSYC 210 4 STATISTICAL ANALYSIS Pre-Req: MATH 115 or higher	PHYS 160 3 PHYSICS FOR LIFE SCIENCES II Pre-Req: PHYS 140/141 (Spring only)	PHYS 161 1 PHYSICS FOR LIFE SCIENCES II LAB Pre-Req: PHYS 140/141 (Spring only)		ICXX 3XX * 3 SEMINAR CHOICE (ICBS, ICLT, ICPH, or ICSS) Pre-Req: FCWR 101/111 and FCWR 151/161		15
<i>Remaining B.S. degree credits will be completed within the first professional year of the Doctor of Physical Therapy program.</i> View the Life Sciences, B.S. / Physical Therapy, D.P.T. curriculum here.									
CREDITS							Undergraduate Required Credits	90	
							Total Degree Credits	129	

*Of the four required ICXX seminar courses (ICBS, ICLT, ICPH, ICSS), at least three must be in different subject areas

All BIOL, CHEM, PHYS, and MATH courses must have a grade of B- or higher.

Post-admission, all required courses for joint programs must be taken at New York Tech unless unavailable.

**PT experience: The minimum PT experience hours is 100. However, the average for admitted students is 300-400 hours.

Course names, numbers and/or pre-requisites are subject to change.

(rev 4/24)