COLLEGE OF ARTS AND SCIENCES **BACHELOR OF SCIENCE IN LIFE SCIENCE, PHYSICIAN ASSISTANT OPTION** ***2013-2014***

STUDENT NAME:_____ **STUDENT ID :**_____ **ADVISOR:**_____ **DATE:**_____

YEAR	TERM	COURSE					CREDITS
YEAR ONE	FALL	**FCWR 101** 3 *Foundations of College Composition* Pre-req - PLACEMENT EXAM	**FCIQ 101** 3 *Foundations of Inquiry*	**MATH 141** 4 *Precalculus* Pre-req - PLACEMENT EXAM	**PSYC 101** 3 *Introduction to Psychology*	**CHEM 110** 4 *General Chemistry I* Co - req - TMAT 135 or higher	**17**
	SPRING	**FCWR 151** 3 *Foundations of Research Writing* Pre-req - FCWR 101	**BIOL 110** 4 *General Biology I*	**FCSC 101** 3 *Foundations of Scientific Process*	**PSYC 310** 3 *Abnormal Psychology* Pre-req - PSYC 101	**CHEM 150** 4 *General Chemistry II* Pre-req - CHEM 110	**17**
YEAR TWO	FALL	**FCSP 105** 3 *Foundations of Speech Communication*	**BIOL 150** 4 *General Biology II* Pre-req - BIOL 110	**PHYS 140** 3 *Physics for Life Sciences I* Co-req - MATH 161, PHYS 141	**PHYS 141** 1 *Physics for Life Sciences I Lab* Co-req - PHYS 140	**CHEM 215** 4 *BioOrganic Chemistry* Pre - req - CHEM 105 or CHEM 110	**15**
	SPRING	**FCWR 302** 3 *Communication for Healthcare Careers* Pre-req - FCWR 151	**BIOL 310** 4 *Human Physiology* Pre-req - BIOL 210 and CHEM 105 OR CHEM 110	**BIOL 245** 4 *Histology* Pre-req - BIOL 110	**BIOL 220** 4 *Comparative Anatomy** Pre-req - BIOL 150		**15**
YEAR THREE	FALL	**ICLT 3XX** 3 *Literature Choice* Pre-req - FCWR 151, FCSP 105, FCIQ 101, FCSC 101	**ICSS 3XX** 3 *Social Science Choice* Pre-req - FCWR 151, FCSP 105, FCIQ 101, FCSC 101	**BIOL 235** 4 *Microbiology (Formerly BIOL 330)* Pre-req - BIOL 150	**PSYC 210** 4 *Statistical Analysis* Pre-req - MATH 115		**14**
	SPRING	**ICBS 3XX** 3 *Behavioral Science Choice* Pre-req - FCWR 151, FCSP 105, FCIQ 101, FCSC 101	**ICPH 3XX** 3 *Philosophy Choice* Pre-req - FCWR 151, FCSP 105, FCIQ 101, FCSC 101	**BIOL 312** 3 *Pathophysiology (Formerly BIOL 270)* Pre-req - BIOL 310 or BIOL 311	3 *General Elective*	2 *General Elective*	**14** **Total crs = 92**
YEAR FOUR	FALL	**B.S. Degree Credits to be completed within the first year of the Master of Physician Assistant Studies Program: http://www.nyit.edu/physician_assistant_studies**					
	SPRING						

The Life Science department recommends the following:

****Genetics(BIOL-410) as an elective in 3rd year; Human Gross Anatomy (BIOL-210) as substitue for BIOL-220.***

Prerequisites were revised and updated in 2013 rev. 2/14