

YEAR TERM		CHEMISTRY/BIOLOGY			BEHAVIORAL SCIENCES	MATH/PHYSICS/GENERAL ELEC.		CORE		TOTAL CREDITS
YEAR 1	FALL	CHEM 110 4 GENERAL CHEMISTRY I Co-Req: MATH 135 or higher	BIOL 110 4 GENERAL BIOLOGY I			MATH 170 4 CALCULUS I Pre-Req: Placement Exam, MATH 141, or MATH 136		FCWR 101* 3 FOUNDATIONS OF COLLEGE COMPOSITION	FCSP 105 3 FOUNDATIONS OF SPEECH COMMUNICATION	18
	SPRING	CHEM 150 4 GENERAL CHEMISTRY II Pre-Req: CHEM 110	BIOL 150 4 GENERAL BIOLOGY II Pre-Req: BIOL 110	BIOL 250 3 BIOSTATISTICS Pre-Req: BIOL 110 & MATH 170	PSYC 101** 3 INTRODUCTION TO PSYCHOLOGY			FCWR 151* 3 FOUNDATIONS OF RESEARCH WRITING Pre-Req: FCWR 101		17
YEAR 2	FALL	CHEM 210 4 ORGANIC CHEMISTRY I Pre-Req: CHEM 150	BIOL 233 4 GENETICS Pre-Req: BIOL 150 and CHEM 150	HSCI 420 3 BIOMEDICAL ETHICS			PHYS 175 5 GENERAL PHYSICS FOR PRE- MED I Co-Req: MATH 170	FCWR 302 3 COMMUNICATION FOR HEALTHCARE CAREERS Pre-Req: FCWR 151		19
	SPRING	CHEM 250 4 ORGANIC CHEMISTRY II Pre-Req: CHEM 210	BIOL 340 4 BIOCHEMISTRY Pre-Req: BIOL 150 and CHEM 210	BIOL 310 4 HUMAN PHYSIOLOGY Pre-Req: BIOL 210 (exempt) CHEM 105 or CHEM 110	SOCI 101** 3 INTRODUCTION TO SOCIOLOGY		PHYS 185 5 GENERAL PHYSICS FOR PRE- MED II Pre-Req: PHYS 175			20
	SUMMER	MCAT - SUMMER BEFORE FINAL B.S. YEAR								
YEAR 3	FALL	BIOL/CHEM /PHYS ELECTIVE 3/4 Must be 300 or 400 level	BIOL 210 4 HUMAN GROSS ANATOMY	BIOL 395 3 INTRODUCTION TO RESEARCH LITERATURE Pre-Req: BIOL 310 or BIOL 340		GENERAL ELECTIVE 3		ICPH 3XX*** 3 PHILOSOPHY CHOICE	ICLT 3XX*** 3 LITERATURE CHOICE	20
	SPRING	BIOL 155 1 INTRODUCTION TO OSTEOPATHIC PRINCIPLES AND PRACTICES	BIOL 315 3 NEUROSCIENCE Pre-Req: BIOL 310 or BIOL 311	BIOL 235 4 MICROBIOLOGY Pre-Req: BIOL 150		GENERAL ELECTIVE 3		ICBS 3XX*** 3 BEHAVIORAL SCIENCE CHOICE	ICSS 3XX *** 3 SOCIAL SCIENCE CHOICE	17
YEAR 4	B.S. Degree credits will be completed within the Doctor of Osteopathic Medicine Program. Granted upon successful completion of 13 credits at NYIT COM.									
CREDITS								Undergraduate Required Credits		110/111
								Total Undergraduate Degree Credits Applied to Graduation		125-126

*Non-native English speakers take FCWR 111 instead of FCWR 101, and FCWR 161 instead of FCWR 151.

**PSYC 101 and SOCI 101 will apply towards 6 credits of the general elective degree requirements. These courses are strongly recommended for proper MCAT preparation.

*** The following 300 level Seminars may be taken out of the listed order: ICLT 3XX, ICPH 3XX, ICSS 3XX, ICBS 3XX

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

Grade Requirement: B.S./ D.O. students are required to meet a semester GPA of a 3.5 or higher