

YEAR TERM		MAJOR					GENERAL EDUCATION			TOTAL CREDITS
YEAR 1	FALL	BIOL 110 4 GENERAL BIOLOGY I	CHEM 105 3 APPLIED CHEMISTRY Co-Req: MATH 135 or higher			MATH 141 4 PRECALCULUS Pre-Req: Requires Placement	FCWR 101/111 3 FOUNDATIONS OF COLLEGE COMPOSITION Pre-Req: Requires Placement		14	
	SPRING	BIOL 150 4 GENERAL BIOLOGY II Pre-Req: BIOL 110	CHEM 215 4 BIO-ORGANIC CHEMISTRY Pre-Req: CHEM 105 or CHEM 110			MATH 161 3 BASIC APPLIED CALCULUS Pre-Req: MATH 141 or MATH 136	FCWR 151/161 3 FOUNDATIONS OF RESEARCH WRITING Pre-Req: FCWR 101/111	DATA 101 3 MAKING SENSE OF A DATA-ORIENTED SOCIETY	17	
YEAR 2	FALL	BIOL 210 4 HUMAN GROSS ANATOMY		PSYC 101 3 INTRODUCTION TO PSYCHOLOGY	PHYS 140 3 PHYSICS I FOR LIFE SCIENCES Co-Req: PHYS 141 Pre-Req: MATH 136, TMAT 155 or MATH 141	PHYS 140 1 PHYSICS I FOR LIFE SCIENCES LAB Co-Req: PHYS 140	FCWR 302 3 COMMUNICATION FOR HEALTHCARE CAREERS Pre-Req: FCWR 151/161	GENERAL ELECTIVE 3	17	
	SPRING	BIOL 310 4 HUMAN PHYSIOLOGY Pre-Req: BIOL 210, and CHEM 105 or CHEM 110	BIOL 260 3 NUTRITION and DIET THERAPY	ANTH 101 3 INTRODUCTION TO ANTHROPOLOGY	PSYC 220 or PSYC 221 or PSYC 223 or PSYC 225 3 Pre-Req: PSYC 101	HSCI 195 3 PROFESSIONAL & CULTURAL ISSUES IN HEALTH CARE			16	
YEAR 3	FALL	BIOL 312 3 PATHOPHYSIOLOGY Pre-Req: BIOL 310 or BIOL 311		PSYC 210 4 STATISTICAL ANALYSIS Pre-Req: MATH 115 or higher		SCIENCE ELECTIVE 3	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	
	SPRING	BIOL 315 3 NEUROSCIENCE Pre-Req: BIOL 310 or BIOL 311		PSYC 310 3 ABNORMAL PSYCHOLOGY Pre-Req: PSYC 101			ICBS 309 3 ANTHROPOLOGICAL APPROACHES TO HEALTH 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	12	
<p>Remaining B.S. degree credits will be completed within the first professional year of the Master of Occupational Therapy program. View the Life Sciences, B.S. / Occupational Therapy, M.S. curriculum here.</p>										
CREDITS							Undergraduate Required Credits		92	
							Total Degree Credits		129	

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

Science Electives must be a 200 level or higher courses.

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