## BACHELOR OF SCIENCE IN LIFE SCIENCES, OCCUPATIONAL THERAPY OTD

YEA TER		MAJOR REQUIREMENTS						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 or MATH 141 (Fall only)	PHYS 141 1 PHYSICS I FOR LIFE SCIENCES LAB Co-Req: PHYS 140 (Fall only)		FCWR 302 3 COMMUNICATION FOR HEALTHCARE CAREERS Pre-Req: FCWR 151/161	GENERAL 3 ELECTIVE		17
7	SPRING	BIOL 310 4 HUMAN PHYSIOLOGY Pre-Req: BIOL 210, and CHEM 105 or CHEM 110	BIOL 260 3 NUTRITION & DIET THERAPY	ANTH 101 3 INTRODUCTION TO ANTHROPOLOGY	PSYC 220 or 3 PSYC 221 or PSYC 223 or PSYC 225 Pre-Req: PSYC 101	HSCI 195 3 PROFESSIONAL & CULTURAL ISSUES IN HEALTH CARE					16
.R 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 3 ELECTIVE		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
YEAR	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

Remaining B.S. degree credits will be completed within the first professional year of the Doctor of Occupational Therapy program.

<u>View the Life Sciences, B.S. / Occupational Therapy, OTD. curriculum here.</u>

CREDITS Undergraduate Required Credits 92
Total Degree Credits 129

Science Electives must be a 200 level or higher courses

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

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

(rev 5/23)

<sup>\*</sup>Select three seminar courses from at least three different subject areas.