

YEAR TERM		CHEMISTRY/BIOLOGY/ HEALTH SCIENCE/MANAGEMENT			BEHAVIORAL SCIENCES/ MATH/ GENERAL ELECTIVES		CORE			TOTAL CREDITS
YEAR 1	FALL	CHEM 110 4 GENERAL CHEMISTRY I Co-Req: MATH 135 or higher	HSCI 190 3 COMMUNITY HEALTH IMPLICATIONS			MATH 141** or MATH170 4 PRECALCULUS/ CALCULUS I Pre-Req: Placement Exam or MATH 141 or MATH 136		FCWR 101* 3 FOUNDATIONS OF COLLEGE COMPOSITION Pre-Req: Placement or WRIT 100	NYIT 101 or FCIQ 101 2/3 COLLEGE SUCCESS SEMINAR or FOUNDATIONS OF INQUIRY	17
	SPRING	CHEM 150 4 GENERAL CHEMISTRY II Pre-Req: CHEM 110	HSCI 195 3 PROFESSIONAL & CULTURAL ISSUES IN HEALTH CARE		PSYC 101 3 INTRODUCTION TO PSYCHOLOGY		FCWR 151* 3 FOUNDATIONS OF RESEARCH WRITING Pre-Req: FCWR 101	FCSP 105 3 FOUNDATIONS OF SPEECH		16/15
YEAR 2	FALL	CHEM 210 or 215 4 ORGANIC CHEMISTRY I or BIO-ORGANIC CHEMISTRY Pre-Req for CHEM 210: CHEM 150 Pre-Req for CHEM 215: CHEM 105 or CHEM 110	BIOL 110 4 GENERAL BIOLOGY I	NTSI 201 3 INTRODUCTION TO CLINICAL NUTRITION PRACTICE		GENERAL ELECTIVE 3				14
	SPRING	BIOL 150 4 GENERAL BIOLOGY II Pre-Req: BIOL 110	MGMT 102 3 PRINCIPLES OF MANAGEMENT		PSYC 210 4 STATISTICAL ANALYSIS Pre-Req: MATH 115 or higher		FCWR 302 3 COMMUNICATION FOR HEALTHCARE CAREERS Pre-Req: FCWR 151	ICBS 309*** 3 ANTHROPOLOGICAL APPROACHES TO HEALTH		17
YEAR 3	FALL	BIOL 210 4 HUMAN GROSS ANATOMY	HSCI 420 3 BIOMEDICAL ETHICS	HSCI 210 2 MEDICAL TERMINOLOGY Pre-Req: BIOL 150 or BIOL 210		GENERAL ELECTIVE 3		ICSS 3XX*** 3 SOCIAL SCIENCE CHOICE		15
	SPRING	BIOL 310 4 HUMAN PHYSIOLOGY Pre-Req: BIOL 210 and CHEM 105 or CHEM 110	HEALTH SCIENCE ELECTIVE 3/4		PSYC 310 3 ABNORMAL PSYCHOLOGY Pre-Req: PSYC 101 (Spring Only)		ICPH 3XX*** 3 PHILOSOPHY CHOICE	ICLT 3XX*** 3 LITERATURE CHOICE		16/17
YEAR 4	FALL		HSCI 410 4 SENIOR PRACTICUM I	HSCI 425 3 HEALTH INFORMATION MANAGEMENT	GENERAL ELECTIVE 3	PHYS 140/141 4 PHYSICS FOR LIFE SCIENCES I/LAB Pre-Req: MATH 141, MATH 136 or TMAT 155 (Fall only)				14
	SPRING	BIOL 235 4 MICROBIOLOGY Pre-Req: BIOL 150	HSCI 415 4 SENIOR PRACTICUM II Pre-Req: HSCI 410	HSCI 430 3 HEALTH CARE PAYMENT SYSTEMS		GENERAL ELECTIVE 3				14
CREDITS										123-124

Health Science Elective Choices

HSCI 320 - Complementary & Alternative Medicine	HSCI 435 – Health & Social Policy
HSCI 330 Exercise Physiology	HSCI 480 - Health Education & Promotion
HSCI 340 Health & Aging	NTSI 360 – Lifestyle and Weight Management
HSCI 400 Seminar	

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

(Rev 6/21)

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

** Some students must take both MATH 135 and MATH 136 instead. Both courses, taken together, are the equivalent of MATH 141.

*** Seminar pre-requisites include: FCWR 151, FCIQ 101, FCSC 101, and FCSP 105.