

YEAR TERM	CHEMISTRY/BIOLOGY/ HEALTH SCIENCE/MANAGEMENT			BEHAVIORAL SCIENCES/ MATH/ GENERAL ELECTIVES			CORE		TOTAL CREDITS
YEAR 1	FALL	CHEM 105 or 110 3/4 APPLIED CHEMISTRY or GENERAL CHEMISTRY I Co-Req: MATH 135 or higher	HSCI 190 3 COMMUNITY HEALTH IMPLICATIONS		MATH 135 or 141 4 FUNDAMENTALS OF PRECALCULUS I or PRECALCULUS Pre-Req: Placement Exam or MATH 101		FCWR 101* 3 FOUNDATIONS OF COLLEGE COMPOSITION Pre-Req: Placement or WRIT 100	NYIT 101 or 2/3 FCIQ 101 COLLEGE SUCCESS SEMINAR or FOUNDATIONS OF INQUIRY	15/16/17
	SPRING	CHEM 210 or 215 4 ORGANIC CHEMISTRY or BIO ORGANIC CHEMISTRY Pre-Req for CHEM 210: CHEM 150 Pre-Req for CHEM 215: CHEM 105 or 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 COMMUNICATION	16
YEAR 2	FALL	BIOL 210 4 HUMAN GROSS ANATOMY	NTSI 201/BIOL 260 3 INTRODUCTION TO CLINICAL NUTRITION PRACTICE/NUTRITION AND DIET THERAPY (BIOL 260 is Spring only)		PSYC 221 3 HUMAN DEVELOPMENT	GENERAL ELECTIVE 3	FCWR 302 3 COMMUNICATION FOR HEALTHCARE CAREERS Pre-Req: FCWR 151		16
	SPRING	BIOL 310 4 HUMAN PHYSIOLOGY Pre-Req: BIOL 210, and CHEM 105 or CHEM 110			PSYC 210 4 STATISTICAL ANALYSIS Pre-Req: MATH 135 or higher	GENERAL ELECTIVE 3	ICSS 3XX** 3 SOCIAL SCIENCE CHOICE		14
YEAR 3	FALL	HSCI 420 3 BIOMEDICAL ETHICS	HEALTH SCIENCES ELECTIVE 3	MGMT 102 3 PRINCIPLES OF MANAGEMENT			ICBS 309** 3 ANTHROPOLOGICAL APPROACHES TO HEALTH	ICPH 3XX** 3 PHILOSOPHY CHOICE	15
	SPRING	BIOL 312 3 PATHOPHYSIOLOGY Pre-Req: BIOL 310 or BIOL 311 (Spring Only)	HSCI 425 3 HEALTH INFORMATION MANAGEMENT	HSCI 210 2 MEDICAL TERMINOLOGY Pre-Req: BIOL 150 or BIOL 210	HSCI 480 4 HEALTH EDUCATION AND PROMOTION Pre-Req: HSCI 190, HSCI 195, & NTSI 201 or BIOL 260	GENERAL ELECTIVE 3			15
YEAR 4	FALL		HSCI 410 4 SENIOR PRACTICUM I	HEALTH SCIENCES ELECTIVE 3	GENERAL ELECTIVE 3	GENERAL ELECTIVE 3	ICLT 3XX** 3 LITERATURE CHOICE		16
	SPRING	BIOL 215 or 235 MEDICAL MICROBIOLOGY or MICROBIOLOGY Pre-Req: BIOL 150	HSCI 430 3 HEALTH CARE PAYMENT SYSTEMS		GENERAL ELECTIVE 3	GENERAL ELECTIVE 3			13
CREDITS									120-122

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

**Seminar pre-requisites include: FCWR 101 and FCWR 151

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

Health Sciences Elective Options (select 2)	
HSCI 320 – Comp and Alt. Medicine	HSCI 370 – Intro to Clinical Cardiology
HSCI 330 - Exercise Physiology	HSCI 435 – Health & Social Policy
HSCI 340 – Health and Aging	NTSI 360 – Lifestyle and Weight Management