

YEAR TERM		MAJOR COURSES					GENERAL EDUCATION		TOTAL CREDITS
YEAR 1	FALL	<b>CHEM 110</b> 4 GENERAL CHEMISTRY I Co-Req: MATH 135 or higher	<b>HSCI 190</b> 3 COMMUNITY HEALTH IMPLICATIONS			<b>MATH 141 or MATH170</b> 4 PRECALC/CALCULUS I Pre-Req: Requires Placement or MATH 141/136	<b>FCWR 101/111</b> 3 FOUNDATIONS OF COLLEGE COMPOSITION Pre-Req: Requires Placement		14
	SPRING	<b>CHEM 150</b> 4 GENERAL CHEMISTRY II Pre-Req: CHEM 110	<b>HSCI 195</b> 3 PROFESSIONAL & CULTURAL ISSUES IN HEALTH CARE		<b>PSYC 101</b> 3 INTRODUCTION TO PSYCHOLOGY		<b>FCWR 151/161</b> 3 FOUNDATIONS OF RESEARCH WRITING Pre-Req: FCWR 101/111	<b>DATA 101</b> 3 MAKING SENSE OF A DATA-ORIENTED SOCIETY	16
YEAR 2	FALL	<b>CHEM 210 or 215</b> 4 ORGANIC CHEMISTRY I Pre-Req: CHEM 150 or BIO-ORGANIC CHEMISTRY Pre-Req: CHEM 105 or CHEM 110	<b>BIOL 110</b> 4 GENERAL BIOLOGY I	<b>NTSI 201</b> 3 INTRODUCTION TO CLINICAL NUTRITION PRACTICE		<b>GENERAL ELECTIVE</b> 3			14
	SPRING	<b>BIOL 150</b> 4 GENERAL BIOLOGY II Pre-Req: BIOL 110	<b>MGMT 102</b> 3 PRINCIPLES OF MANAGEMENT		<b>PSYC 210</b> 4 STATISTICAL ANALYSIS Pre-Req: MATH 115 or higher		<b>FCWR 302</b> 3 COMMUNICATION FOR HEALTHCARE CAREERS Pre-Req: FCWR 151/161	<b>ICBS 309</b> 3 ANTHRO APPROACHES TO HEALTH Pre-Req: FCWR 101/111 and FCWR 151/161	17
YEAR 3	FALL	<b>BIOL 210</b> 4 HUMAN GROSS ANATOMY	<b>HSCI 420</b> 3 BIOMEDICAL ETHICS	<b>HSCI 210</b> 2 MEDICAL TERMINOLOGY Pre-Req: BIOL 150 or BIOL 210		<b>GENERAL ELECTIVE</b> 3	<b>ICXX 3XX *</b> 3 SEMINAR CHOICE (ICBS, ICLT, ICPH, or ICSS) Pre-Req: FCWR 101/111 and FCWR 151/161		15
	SPRING	<b>BIOL 310</b> 4 HUMAN PHYSIOLOGY Pre-Req: BIOL 210 and CHEM 105 or CHEM 110	<b>HEALTH SCIENCE ELECTIVE</b> 3/4		<b>PSYC 310</b> 3 ABNORMAL PSYCHOLOGY Pre-Req: PSYC 101 (Spring Only)		<b>ICXX 3XX *</b> 3 SEMINAR CHOICE (ICBS, ICLT, ICPH, or ICSS) Pre-Req: FCWR 101/111 and FCWR 151/161	<b>ICXX 3XX *</b> 3 SEMINAR CHOICE (ICBS, ICLT, ICPH, or ICSS) Pre-Req: FCWR 101/111 and FCWR 151/161	16/17
YEAR 4	FALL	<b>HSCI 410</b> 4 SENIOR PRACTICUM I	<b>HSCI 425</b> 3 HEALTH INFORMATION MANAGEMENT	<b>PHYS 140</b> 3 PHYSICS FOR LIFE SCIENCES I Pre-Req: MATH 141 or MATH 136 (Fall only)	<b>PHYS 141</b> 1 PHYSICS FOR LIFE SCIENCES I Co-Req: PHYS 140 (Fall only)	<b>GENERAL ELECTIVE</b> 4			15
	SPRING	<b>BIOL 215 or 235</b> 3/4 MEDICAL MICRO or MICROBIOLOGY Pre-Req: BIOL 150	<b>HSCI 415</b> 4 SENIOR PRACTICUM II Pre-Req: HSCI 410	<b>HSCI 430</b> 3 HEALTH CARE PAYMENT SYSTEMS		<b>GENERAL ELECTIVE</b> 3			13/14

**CREDITS** **120-122**

\*Select three seminar courses from at least three different subject areas.

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

Health Science Elective Options

(Rev 2/23)

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 370 – Intro to Clinical Cardiology	NURS 101 - Intro to a Nursing Career