

YEAR TERM		MAJOR COURSES					GENERAL EDUCATION			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 PRECALC/CALCULUS I Pre-Req: Requires Placement or MATH 141/136	FCWR 101/111 3 FOUNDATIONS OF COLLEGE COMPOSITION Pre-Req: Requires Placement		14	
	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 151/161 3 FOUNDATIONS OF RESEARCH WRITING Pre-Req: FCWR 101/111	DATA 101 3 MAKING SENSE OF A DATA-ORIENTED SOCIETY	16	
YEAR 2	FALL	CHEM 210 or 215 4 ORGANIC CHEMISTRY I Pre-Req: CHEM 150 or BIO-ORGANIC CHEMISTRY Pre-Req: CHEM 105 or CHEM 110	BIOL 110 4 GENERAL BIOLOGY I	NTSI 201 3 INTRODUCTION TO CLINICAL NUTRITION PRACTICE			FCWR 302 3 COMMUNICATION FOR HEALTHCARE CAREERS Pre-Req: FCWR 151/161		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		ICXX 3XX * 3 SEMINAR CHOICE (ICBS, ICLT, ICPH, or ICSS) Pre-Req: FCWR 101/111 and FCWR 151/161	ICBS 309 3 ANTHRO APPROACHES TO HEALTH Pre-Req: FCWR 101/111 and FCWR 151/161	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	ICXX 3XX * 3 SEMINAR CHOICE (ICBS, ICLT, ICPH, or ICSS) Pre-Req: FCWR 101/111 and FCWR 151/161		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)		GENERAL ELECTIVE 3	ICXX 3XX * 3 SEMINAR CHOICE (ICBS, ICLT, ICPH, or ICSS) Pre-Req: FCWR 101/111 and FCWR 151/161	16/17	
YEAR 4	FALL	HSCI 410 4 SENIOR PRACTICUM I	HSCI 425 3 HEALTH INFORMATION MANAGEMENT	PHYS 140 3 PHYSICS FOR LIFE SCIENCES I Pre-Req: MATH 141 or MATH 136 (Fall only)	PHYS 141 1 PHYSICS FOR LIFE SCIENCES I Co-Req: PHYS 140 (Fall only)	GENERAL ELECTIVE + 4			15	
	SPRING	BIOL 215 or 235 3/4 MEDICAL MICRO or 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			13/14	
CREDITS									120-122	

*Seminar courses must be taken in three different subject areas. Only one subject area may be duplicated, with a maximum of 2 courses in a subject category (ICLT, ICPH, ICBS, ICSS). You may only take one additional ICBS Course.

Health Science Elective Options

Course names, numbers and/or pre-requisites are subject to change.
 + If applying to a Physician Assistant program, take BIOL 340 and BIOL 233 for General Electives.
 (Rev 4/24)

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