

| 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 Pre-Req for CHEM 210: CHEM 150 or BIO-ORGANIC CHEMISTRY 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 or MATH 136 (Fall only) | | | | 14 |
| | SPRING | BIOL 215 or 235 3/4 MEDICAL MICROBIOLOGY 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 | | | | 14 |

CREDITS **123-124**

*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 101 and FCWR 151

Health Science Elective Choices

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| 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 | |