

PROGRAM NAME: HEALTH SCIENCE  
PROGRAM COLLEGE: HEALTH AND HUMAN SERVICES  
CATALOG TERM: 2019-2020

Students choose one of three tracks: Community Health Management, Health and Disability, or Pre-Nursing track. Graduates are prepared to work within a health-related setting in administrative, managerial, and technical positions, as well as to attend graduate school.

NOTE: Individual Programs of Study will vary in consultation with your Advisor and course/section availability each term. The below schedule serves only as an **example** four-year degree plan.

**YEAR 1**

Fall Semester

Course Name	Credits	Minimum Grade Required	Experience Notes
Core: Written Communication (WCP) EN 1110 or 1140 (ACT 24+ in English)	3		<ul style="list-style-type: none"> <li>Join an RU Academy</li> <li>Participate in the Finucane Service Project</li> <li>Attend the New Student Retreat</li> </ul>
Core: MT 1190 Precalculus or college-level Math (MTP)	3		
Core: PL 1100: Reality & Human Existence (PL I)	3		
Core: BL 1250 General Biology I with BL 1251 Lab (SCI), or Another course depending on major	4		
EXS 2000 Introduction to Exercise Science, or HP 1599 Introduction to Health Science (lower-division requirement)	2; fall and spring		
NS 1000 Freshmen in Science	1; fall only (recommended, not required)		
TOTAL HOURS: 16			

Spring Semester

Course Name	Credits	Minimum Grade Required	Notes
Core: CT 2000 Fundamentals of Communication (OCP)	3		<ul style="list-style-type: none"> <li>Join PURPOSE</li> </ul>
Core: EN 1120 College Comp II, or Another core if EN 1140 has already been taken	3		
Core: TH 1000, 1020, or 2000 (TH I)	3		
Core: PY 1000 Introduction to Psychology (SR I)	3		
LVD 2000 Foundations to Leadership Development, or MG 1900 Business Leadership and Social Issues	3; spring		
BL 1110 Medical Terminology	1; online		
TOTAL HOURS: 16			

**YEAR 2**

Fall Semester

Course Name	Credits	Minimum Grade Required	Notes
Core: PL 3100 Ethical Theory (PL II)	3		
Core: HS 1100, 1500, 1701 or 1702 (HS I)	3		
EXS 2400 Nutrition (lower division requirement)	2: online fall and summer		
BL 3030 Anatomy and Physiology I with BL 3031 Lab, or An elective if BL 3030/3031 does not align with goals	4; fall and spring; prerequisite: BL 1250/1251; other alternatives 3		
LDV 3000 Leading Collaborative Change, or MG 3010 Principles of Management	3; fall	C	
TOTAL HOURS: 15-16			

Spring Semester

Course Name	Credits	Minimum Grade Required	Notes
Core: EN 2740, 2760, or 2960 (LT I)	3		
Core: Artistic Mode (ARI) Art, Music or Theatre	3		
BL 3040 Anatomy and Physiology II with BL 3041 Lab or an elective if BL 3040/3041 does not align with goals	4; fall and spring; prerequisite: BL 3030/3031; other alternatives 3		
Core: Scientific-Relational Mode Lv I (SR I; different department)	3	C	
PY 3700 Health Psychology	3	C	
TOTAL HOURS: 15-16			

**YEAR 3**

Fall Semester

Course Name	Credits	Minimum Grade Required	Notes
Core: Historical Mode or Literary Mode Lv II	3		
Core: HP 3500 Perspectives in Global Health (Major & GPR)	3; fall		
CT 3700 Health Communication	3		
*Elective satisfying chosen track requirement	3	C	
*Elective satisfying chosen track requirement	3	C	
Elective, prerequisite, or course satisfying minor or graduate school requirements	3		
TOTAL HOURS: 18			

Spring Semester

Course Name	Credits	Minimum Grade Required	Notes
Core: Theological Mode Lv II (TH II)	3		
Core: Scientific-Causal or Relational Mode Lv II	3		
HP 4700 Global Health Care Ethics or PL 4700 Seminar in Medical Ethics	3; HP 4700 online fall and spring; PL 4700 fall	C	
*Elective satisfying chosen track requirement	3	C	
Elective, prerequisite, or course satisfying minor or graduate school requirements	3		
TOTAL HOURS:15			

**YEAR 4**

## Fall Semester

Course Name	Credits	Minimum Grade Required	Notes
Core: Philosophical or Theological Lv II	3		
*Elective satisfying chosen track requirement	3	C	
Experiential Learning Requirement (CP 3710 Co-op Work Project or HP 4991 Action Project or EXS 4900 Practicum in Exercise and Sport Science or HP 4990 Independent Study)	1		
Elective, prerequisite, or course satisfying minor or graduate school requirements	3		
Elective, prerequisite, or course satisfying minor or graduate school requirements	3		
Elective, prerequisite, or course satisfying minor or graduate school requirements	3		
TOTAL HOURS: 16			

## Spring Semester

Course Name	Credits	Minimum Grade Required	Notes
Elective	3		
*Elective satisfying chosen track requirement	3		
Electives or courses satisfying minor or graduate school requirements	9-11		
TOTAL HOURS: 15-17			

\*Students choose one of the two following tracks, selecting a minimum of fourteen hours of coursework from at least two departments.

## Community Health Management

- ED 4450 - Foundations of Special Education (3)
- EXS 4310 - Exercise, Health, and Chronic Disease Prevention (3; prerequisites BL 3030, BL 3031, BL 3040, BL 3041)
- MG 3300 - Leadership and Organizational Behavior (3)
- NP XXXX – any upper-division Nonprofit Leadership course chosen in consultation with the student’s advisor (3; prerequisite NP 1110)
- NU 3852 - Global Perspectives in Public Health (3)
- PL 3300 - Philosophy of Death and Dying (3; prerequisite PL 1100 or PL 1150)
- SM 3200 – Marketing and Communication in Sport (3; prerequisite SM 2500)
- SP 3070 - Medical Spanish II (3; prerequisites SP 1100, SP 1150, SP 2100, SP 2150 or approval of instructor)
- SP 4060 - Spanish for the Health Care Professional (3; prerequisites SP 1100, SP 1150, SP 2100, SP 2150, SP 3100 or approval of instructor)
- TH 4350 - Theology, Morality and Health Care (3; prerequisites TH 1000, TH 1020, TH 1050 or TH 2000; junior standing in four-year nursing program, candidacy in accelerated nursing program, or instructor approval)

## Health and Disability

- CD 3250 - Anatomy and Physiology of the Speech and Hearing Mechanisms (3; prerequisite CD 2525 or department approval)
- CD 3350 - Neural Bases of Communication (3; prerequisite CD 3250)
- ED 4450 - Foundations of Special Education (3)
- EXS 4310 - Exercise, Health, and Chronic Disease Prevention (3)
- HP 3700 - Global Perspectives on Disability (3)
- NU 3852 - Global Perspectives in Public Health (3)
- PL 3300 - Philosophy of Death and Dying (3)
- PY 3300 - Behavioral Neuroscience (3; prerequisite PY 1000)
- PY 3600 - Psychology of Sexual Behavior (3; prerequisite PY 1000 and sophomore standing or consent of the instructor)
- PY 4020 - Psychology of Disabilities (3; prerequisite PY 1000 and sophomore standing or consent of the instructor)
- SP 3070 - Medical Spanish II (3; prerequisites SP 1100, SP 1150, SP 2100, SP 2150 or approval of instructor)
- SP 4060 - Spanish for the Health Care Professional (3; prerequisites SP 1100, SP 1150, SP 2100, SP 2150, SP 3100 or approval of instructor)

## OT Science prerequisites:

- BL 1250/1251 - General Biology I w/lab (SC I)
- BL 3030/3031 - Anatomy & Physiology I w/lab
- BL 3040/3041 - Anatomy & Physiology II w/lab
- PH 2700/2710 - Physics for Life Sciences I w/lab (SC I)
- BSS 2100 - Statistics
- PY 2400 - Developmental Psych (SR II)
- PY 2550 - Abnormal Psych (SR II)
- SO 1000 - Intro to Sociology (SR I)

## PT Science prerequisites:

- BL 1250/1251 - General Biology I w/lab (SC I)
- BL 3030/3031 - Anatomy & Physiology I w/lab
- BL 3040/3041 - Anatomy & Physiology II w/lab
- PH 2700/2710 - Physics for Life Sciences I w/lab (SC I)
- PH 2750/2760 - Physics for Life Sciences II w/lab (SC II)
- CH 2610/2620 - General Chem I w/lab (SC I)
- CH 2630/2640 - General Chem II w/lab (SC II)
- BSS 2100 - Behavioral Statistics
- PY 2400 - Developmental Psychology or PY 2550 Abnormal Psychology (SR II)
- EXS 3500/3501 - Exercise Physiology w/lab

## Nursing prerequisites:

- CH 1050/1060 - Principles of Chemistry w/Lab (SC I)
- PY 2400 - Developmental Psychology (SR II)
- BL 2929 - Cellular Basis A&P
- BL 3030/3031 - Anatomy & Physiology I w/lab (co-req BL 2929)
- BL 3040/3041 - Anatomy & Physiology II w/lab (pre-req BL 3030/3031)
- BL 3100/3101 - Microbiology w/lab

Credit Hours

- Core: 49-57
- Major: 9 lower division requirements; 30 major courses
- Electives or courses that satisfy prerequisites, upper-division requirements or requirements of minors, second majors, and/or professional or graduate pre-requisites: 32-40

TOTAL Credit Hours: 128