

# Requirements for the Bachelor of Science in Health Science (BSHS)

Health Science Major, Pre-Physical Therapy Track (NURS\_BSHS; NPPT\_TRK)

Academic Bulletin Year: 2019-2020

## Areas of Proficiency

### English Composition (6 credits)

Complete ENG 105 and 106

Note: SAT or ACT verbal scores can be used to waive the ENG 105 requirement; credit will not be awarded for the waiver. Students who enter UM with credits for ENG 105 or ENG 106 may take ENG 208 to finish this requirement.

\_\_\_\_\_  
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### Mathematics & Computer Science (10 or more credits)

Complete MTH 141, 161, or 171

Complete any CSC or BTE course

Complete HCS 202 or other approved statistics course

Note: All prerequisites completed to enroll in these courses will be classified as elective credits toward the BSHS degree.

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## Areas of Knowledge (Cognates)

Cognates are groups of courses focused on a specific topic designed to fulfill the University of Miami's General Education Requirements. Cognates arrange courses into three Areas of Knowledge: Arts & Humanities, People & Society, and Science, Technology, Engineering, & Mathematics (STEM). Each cognate is "at least three related courses for at least 9 credits." Students must select three cognates, each with a different Responsible Academic Unit (RAU). Majors and minors can be used to fulfill a cognate in its respective Area of Knowledge. Several cognates may include the same courses; however, one course cannot be used to complete multiple cognates. For more information on cognates, go to <http://www.miami.edu/cognates/>.

### Arts & Humanities (9 credits minimum)

Cognate Title: \_\_\_\_\_

\_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_

RAU: \_\_\_\_\_

\_\_\_\_\_  \_\_\_\_\_

### People & Society (9 credits minimum)

Cognate Title: \_\_\_\_\_

\_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_

RAU: \_\_\_\_\_

\_\_\_\_\_  \_\_\_\_\_

### Science, Technology, Engineering, & Mathematics (STEM; 9 credits minimum)

Cognate Title: Health Science Major

Major Requirements \_\_\_\_\_  Major Requirements \_\_\_\_\_  Major Requirements \_\_\_\_\_

RAU: Nursing

Major Requirements \_\_\_\_\_  Major Requirements \_\_\_\_\_

## Major (51 or more credits)

BIL 150/151  Elective\*\*

BIL 160/161  HCS 212/213

BIL 250  HCS 215

BIL 255  HCS 216\*

BPH 306  PSY 230 or PSY 240

Choose one option below:

Option 1

PHY 101/106

PHY 102/108

Option 2

PHY 201/106

PHY 202/108

Option 3

PHY 221

PHY 222/224

PHY 223/225

Choose one option below:

Option 1

CHM 103/105

CHM 104/106

Option 2

CHM 121/113

CHM 221/205

CHM 222/206\*\*\*

\* This course is not required but is recommended for the major.

\*\* BMB 401 or at least 3 credits in a BIL, BPH, or HCS course at or above the 200 level (except for BPH 202, HCS 202, or NUR 202).

\*\*\* CHM 222 and CHM 206 are recommended but not required for this track.

Note: Students must earn a minimum grade of C- in all courses for them to count toward the major.

## Minor (12-19 credits)

All students must complete a minor from the School of Nursing and Health Studies' approved minors list. An approved second major waives the minor requirement.

\_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_

## Advanced Writing and Communication Skills

The Advanced Writing and Communication Skills requirement empowers health science students to enroll in courses that will develop their communication skills, both written and verbal, in order to articulate information relating to health science. To fulfill the requirement, students must complete five designated writing-intensive courses and earn a grade of C- or higher in each course. Several health science requirements and/or electives may qualify as writing-intensive courses.

\_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_

## Electives & Prerequisites

Students must earn a minimum of 120 credits to complete the health science major and earn the BSHS degree.

\_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  
 \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_

## Academic Policies

**Grade Point Average:** Minimum 2.8 UM and health science GPAs are required to enter the major. If a minimum 2.5 health science GPA is not maintained after completing three courses listed in the major, it is recommended that students consider other major options. To graduate, students must earn minimum 2.0 UM and health science GPAs.

**Prerequisites:** Students must complete the prerequisites, with a grade of C- or higher, in order to enter each course. Students may be dropped from a course if they enroll without adequately completing the proper prerequisites.

I, \_\_\_\_\_ (print name), agree to fulfill the requirements to complete this degree and I acknowledge receipt of this plan of study. I understand this is the required curriculum and I must complete the courses as outlined in this plan of study.

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date

_____ Total Earned Credits	_____ Overall GPA	_____ Degree Completion Term
_____ Dean Approval	_____ Date	