BSHS - HEALTH MANAGEMENT AND POLICY TRACK

Students enrolled in the Health Management and Policy Track must complete the coursework listed on the **Curriculum** tab to earn the BSHS degree through the School of Nursing and Health Studies (SONHS). Students should meet with an academic advisor in the Office of Student Services (OSS) (http://www.miami.edu/sonhs/index.php/sonhs/office_of_student_services/) to discuss any questions related to their degree requirements.

Curriculum Requriements

Code	Title	Credit Hours
Areas of Proficiency		
English Composition		
ENG 105	English Composition I	3
ENG 106	English Composition II	3
Mathematics & Computer Science		
Calculus: MTH 141, MTH 161, or MTH 171		4
Computer Science: 1 CSC or BTE course		3
Statistics: MAS 201 or other approved statistics course		3
Areas of Knowledge		
Arts & Humanities		9
People & Society		9
Science, Technology, Engineering, and Mathematics (STEM)*		0
Major		
BIL 150 & BIL 151	General Biology and General Biology Laboratory	5
BIL 160 & BIL 161	Evolution and Biodiversity and Evolution and Biodiversity Laboratory	5
BIL 250	Genetics	3
BIL 255	Cellular and Molecular Biology	3
BPH 306	Principles of Nutrition	3
HCS 212 & HCS 213	Human Anatomy and Human Anatomy Laboratory	4
HCS 215	Principles of Systemic Physiology	3
HMP 270	Introduction to Health Sector Management and Policy	3
HMP 320	Health Care Demand and Supply	3
or HMP 350	Production and Consumption of Health and Health Care	
HMP 460	Health Care Law and Ethics	3
HSM Elective**		3
Elective***		3
Elective***		3
Elective***		3
Elective***		3
Choose one physics option below:		10-11
College Physics:		
PHY 101 & PHY 106	College Physics I and College Physics Laboratory I	
PHY 102 & PHY 108	College Physics II and College Physics Laboratory II	
University Physics for the Life Sciences:		
PHY 201 & PHY 106	University Physics I for the Sciences and College Physics Laboratory I	
PHY 202 & PHY 108	University Physics II for the Sciences and College Physics Laboratory II	
University Physics:		
PHY 221	University Physics I	

PHY 222 & PHY 224	University Physics II and University Physics II Lab	
PHY 223 & PHY 225	University Physics III and University Physics III Lab	
Choose one chemistry option below:		8-16
Chemistry for Life Sciences:		
CHM 103 & CHM 105	Chemistry for the Health Sciences I and Chemistry for the Health Sciences I (Laboratory)	
CHM 104 & CHM 106	Chemistry for the Health Sciences II and Chemistry for the Health Sciences II (Laboratory)	
Chemistry for the Biosciences:****		
CHM 121 & CHM 113	Principles of Chemistry and Chemistry Laboratory I	
CHM 221 & CHM 205	Introduction to Structure and Dynamics and Chemical Dynamics Laboratory	
CHM 222 & CHM 206	Organic Reactions and Synthesis and Organic Reactions and Synthesis Laboratory	
Minor***		**0**
Advanced Writing and Communication Skills****		**0**
Electives*****		**18-9**
Total Credit Hours		**120**

* The health science major may be used to fulfill this cognate area.

** Students may fulfill this requirement by taking HMP 310, HMP 388, HMP 498, HMP 499, INS 570, INS 571, INS 572, INS 573, or SOC 321

*** Students may fulfill this requirement by taking BMB 401 or any BIL, BPH, or HCS course for at least 3 credits at the 200 level or above (except for BPH 202, HCS 202, and NUR 202).

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

***** Students who complete the Health Management and Policy Track automatically complete a minor in Health Sector Management and Policy; no additional coursework is required to complete this requirement.

****** Students must take at least five designated writing-intensive courses to complete this requirement; unless students choose to take additional credits to complete this requirement, it is highly recommended students select courses that are designated as writing-intensive and will double count toward this area and their other requirements.

******* The number of electives students take may vary due to differences in placement scores, transfer credits, course and cognate selections, etc.

This is only a sample. There are numerous ways students can create plans of study for the Health Management and Policy Track. Students should feel empowered to use the information listed in the Academic Bulletin and the Student Handbook (http://www.miami.edu/sonhs/index.php/sonhs/current_students/student_handbooks/) to take charge of their education, pursue their own academic interests, and create their own, unique plans of study.

The School of Nursing and Health Studies (SONHS) **recommends students create their own plan of study** that accounts for their ENG and MTH placement scores and incorporates their major, minor, and cognate interests. Once students draft their initial plan of study, they are encouraged to meet with an academic advisor in the Office of Student Services (OSS) (http://www.miami.edu/sonhs/index.php/sonhs/office_of_student_services/) to review their plan, address any questions or concerns, discuss areas for improvement, and brainstorm ways to integrate research experiences, study abroad opportunities, global initiatives, graduate school requirements, and career preparation experiences.

The sample plan of study listed below is based on the following ENG and MTH placement information and major, minor, and cognate selections:

- **ENG placement:** ENG 105
- **MTH placement:** MTH 107
- **Major(s):** Health Science, Health Management and Policy Track
- **Minor(s):** Health Sector Management and Policy
- **Cognates**
  - Art & Humanities: American Literature (RAU = English)
  - People & Society: Abnormal Psychology (RAU = Psychology)
  - Science, Technology, Engineering, and Mathematics (STEM): Health Science major (RAU = Nursing & Health Studies)

Sample Plan of Study

Course	Title	Credit Hours
Freshman Year		
Fall		
BIL 150 & BIL 151	General Biology and General Biology Laboratory	5
ECO 211	Principles of Microeconomics	3
ENG 105	English Composition I	3
HMP 270	Introduction to Health Sector Management and Policy	3
MTH 107	Precalculus Mathematics I	3
UMX 100	The University of Miami Experience	0
	Credit Hours	**17**
Spring		
BIL 160 & BIL 161	Evolution and Biodiversity and Evolution and Biodiversity Laboratory	5
ECO 212	Principles of Macroeconomics	3
ENG 106	English Composition II	3
MTH 108	Precalculus Mathematics II	3
PSY 110	Introduction to Psychology (counts for People & Society cognate)	3
	Credit Hours	**17**
Sophomore Year		
Fall		
BIL 250	Genetics	3
CHM 103 & CHM 105	Chemistry for the Health Sciences I and Chemistry for the Health Sciences I (Laboratory)	4
MTH 161	Calculus I	4
PSY 240	Psychopathology (counts for People & Society cognate)	3
Major Elective (*)		3
	Credit Hours	**17**
Spring		
BIL 255	Cellular and Molecular Biology	3
CHM 104 & CHM 106	Chemistry for the Health Sciences II and Chemistry for the Health Sciences II (Laboratory)	4
ENG 214	American Literature II (W; counts for Arts & Humanities cognate)	3
HCS 202	Introductory Statistics in Health Care	3
Major Elective (*)		3
	Credit Hours	**16**
Junior Year		
Fall		
BPH 306	Principles of Nutrition	3
ENG 389	The Sixties: Literature, History, and Culture of the 1960s (W; counts for Arts & Humanities cognate)	3
INS 570	Globalization and Health	3
PHY 101 & PHY 106	College Physics I and College Physics Laboratory I	5
	Credit Hours	**14**
Spring		
PHY 102 & PHY 108	College Physics II and College Physics Laboratory II	5
PSY 260	Personality Psychology (counts for People & Society cognate)	3
Major Elective (*)		3

Elective (W)		3
	Credit Hours	**14**
Senior Year		
Fall		
BSL 212	Introduction to Business Law and Ethics	3
ENG 260	African-American Literature (W; counts for Arts & Humanities cognate)	3
HCS 212 & HCS 213	Human Anatomy and Human Anatomy Laboratory	4
HMP 320	Health Care Demand and Supply	3
Elective (W)		3
	Credit Hours	**16**
Spring		
CSC 115	Python Programming for Everyone	3
HCS 215	Principles of Systemic Physiology	3
HMP 460	Health Care Law and Ethics	3
Major Elective (*)		3
	Credit Hours	**12**
	Total Credit Hours	**123**

(W) = Course is designated as writing-intensive

(*) = Students may fulfill this requirement by taking BMB 401 or any BIL, BPH, or HCS course for at least 3 credits at the 200 level or above (except for BPH 202, HCS 202, and NUR 202)

Mission

The Mission of the School of Nursing and Health Studies is to educate students and support faculty committed to excellence in the art and science of nursing and health studies through creating and disseminating health knowledge and developing culturally competent leaders to provide safe service to our community, the nation and the world. The University of Miami School of Nursing and Health Studies offers courses leading to the degree of Bachelor of Science in Health Science. Baccalaureate education provides the foundation for further education in specialized health professional fields. Pre-professional tracks include Pre- physical therapy, Pre-pharmacy, Pre-medicine, Pre-occupational therapy, Health Science/Health Management and Policy, and Health Science General.

Goals

Student Learning Outcomes

- Students will be able to demonstrate advanced knowledge in human anatomy.
- Students will be able to demonstrate knowledge of statistical analyses.
- Students will demonstrate knowledge related to the importance of nutrition in human health and well-being.