



**MARYVILLE**  
UNIVERSITY

## HEALTH SCIENCE

Minimum of **128** credit hours required for a Bachelor of Science degree.  
Last **30** credit hours must be from Maryville University

NAME: \_\_\_\_\_ REVIEWER: \_\_\_\_\_ DATE: \_\_\_\_\_

<b>I. MCORE (36 Hours)</b>	<b>Credits</b>	<b>SEM/YR</b>	<b>Grade</b>	<b>Notes</b>
<b>A. Social Discovery (6)</b>				
CORE 101: Discovering Community	3			
Student Choice - PSYC 254 Required	3			
CORE 401: Senior Capstone				In Major: HEPR 450
<b>B. Civic Discovery (6)</b>				
CORE 201: Discovering the Nation	3			
Student Choice	3			
<b>C. Cultural Discovery (6)</b>				
CORE 301: Discovering the World	3			
Student Choice – HEPR 300 Required	3			
<b>D. Creative Discovery (9)</b>				
COMP 104: Writing Across the Disciplines II	3			
Student Choice	3			
Student Choice	3			
<b>F. Scientific Discovery (9)</b>				
CORE 102: Everyday Data	3			
Student Choice – SOSC 341 Required	3			
Student Choice – HEPR 430 Required	3			
<b>II. Major Requirements (92 Hours)</b>	<b>Credits</b>	<b>SEM/YR</b>	<b>Grade</b>	<b>Notes</b>
COMP 101 Writing Across the Disciplines I	3			
CHEM 103 General Chemistry I	4			
HEPR 107 Foundations of Health	3			
MATH 125 College Algebra & Trigonometry	3			
CHEM 104 General Chemistry II	4			
BIOL 101 Anatomy & Physiology I	4			
PHYS 103 General Physics I	4			
BIOL 102 Anatomy & Physiology II	4			
HEPR 108 Medical Terminology	3			
PHYS 104 General Physics II	4			
BIOL 394 Advanced Physiology	3			
HEPR 400 Health Care Ethics	3			
PSYC 101 General Psychology	3			
HEPR 350 Counseling for Health Care Professionals	3			
HEPR 440 Health Care Systems	3			
PSYC 321 Psychopathology	3			
HEPR 450 Dimensions of Health and Wellness	4			Capstone
HEPR 480 Applied Science for the Healthcare Professional	3			
PHTH 506 Total Human Anatomy I	3			
PHTH 520 Neuroscience of Function and Movement I	3			
PHTH 500 Principles of PT I	3			
PHTH 509 Kinesiology I	3			
PHTH 529 Exercise Physiology	2			
PHTH 512 Total Human Anatomy II	3			
PHTH 502 Principles of PT II	2			
PHTH 515 Kinesiology II	3			
PHTH 521 Neuroscience of Function and Movement II	3			
PHTH 525 Patient Management	3			
PHTH 531 Systems & Disease I	3			
<b>Degree Total</b>	<b>128</b>			

## SAMPLE COURSE PLAN

This is an example of the sequence of course work to complete this major.

Fall of Freshman Year	Credits	Spring of Freshman Year	Credits
CORE 101: Discovering Community	3	CORE 201: Discovering the Nation	3
COMP 101: Writing Across the Disciplines I	3	CORE 102: Everyday Data	3
HEPR 107 Foundations of Health Care	3	COMP 104: Writing Across the Disciplines II	3
CHEM 103 General Chemistry I	4	CHEM 104 General Chemistry II	4
MATH 125 College Algebra & Trigonometry or higher	3	HEPR 108 Medical Terminology	3
<b>Total</b>	<b>16</b>	<b>Total</b>	<b>16</b>
Fall of Sophomore Year	Credits	Spring of Sophomore Year	Credits
CORE 301: Discovering the World	3	Discovery Core - HEPR 300 Cultural Diversity in Healthcare	3
BIOL 101 Anatomy & Physiology I	4	BIOL 102 Anatomy & Physiology II	4
PHYS 103 General Physics I	4	PHYS 104 General Physics II	4
MCORE - Student Choice	3	PSYC 321 Psychopathology	3
PSYC 101 General Psychology	3	MCORE - Student Choice	3
<b>Total</b>	<b>17</b>	<b>Total</b>	<b>17</b>
Fall of Junior Year	Credits	Spring of Junior Year	Credits
BIOL 394 Advanced Physiology	3	CORE 401: HEPR 450 Dimensions of Health and Wellness	4
HEPR 400 Health Care Ethics	3	HEPR 350 Counseling for Healthcare Professionals	3
Discovery Core - HEPR 430 Genetics for Healthcare Professionals	3	HEPR 440 Healthcare Systems	3
Discovery Core - SOSC 341 Understanding Statistical Inference	3	HEPR 480 Applied Sciences for the Health Professional	3
Discovery Core - PSYC 254	3	MCORE - Student Choice	3
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>16</b>
Fall of Senior Year	Credits	Spring of Senior Year	Credits
PHTH 506 Total Human Anatomy I	3	PHTH 512 Total Human Anatomy II	3
PHTH 520 Neuroscience of Function and Movement I	3	PHTH 502 Principles of PT II	2
PHTH 500 Principles of PT I	3	PHTH 515 Kinesiology II	3
PHTH 509 Kinesiology I	3	PHTH 521 Neuroscience of Function and Movement II	3
PHTH 529 Exercise Physiology	2	PHTH 525 Patient Management	3
		PHTH 531 Systems & Disease I	3
<b>Total</b>	<b>14</b>	<b>Total</b>	<b>17</b>

**Notes:**