## B.S. IN REHABILITATION AND MOVEMENT SCIENCE

Code	Title	Credits		
Major in Rehabilitation and Movement Science (B.S.)				
Applied Health Science Core				
AHS 100	Foundations in Applied Health Science	1		
AHS 170	Applied Nutrition	2		
AHS 248	Applied Movement Systems	2		
AHS 250M	Statistics and Research Methods in Applied Health Sciences	4		
AHS 370	Functional Human Nutrition	4		
AHS 375	Functional Anatomy	4		
AHS 379	Integrative Human Physiology	4		
AHS 393	Literature Review in Applied Health Sciences <sup>1</sup>	2		
AHS 398	Physiological Assessment Laboratory <sup>1</sup>	1		
AHS 399	Physiological Assessment <sup>1</sup>	3		
AHS 440	Advanced Training for Human Performance	3		
AHS 445	Advanced Laboratory Techniques in Applied Health Sciences	4		
AHS 481	Internship in Applied Health Sciences	2		
AHS 494	Research in Applied Health Sciences	1		
AHS 495	Applied Health Sciences Symposium	2		
Interdisciplinary Core				
Choose two of the following courses:				
BIO 120 & BIO 120D	Introduction to Molecular and Cellular Biology and Introduction to Molecular and Cellular Biology Lab			
BIO 122 & BIO 122D	Introduction to Organismic Biology and Introduction to Organismic Biology Lab			
BIO 124 & BIO 124D	Integrative Biology: Genes, Cells, Change and Integrative Biology: Genes, Cells, Change Lab			
BIO 128 & BIO 128D	Integrative Biology: Metabolism, Energy, Biodiversity and Integrative Biology: Metabolism, Energy, Biodiversity Lab			
BIO 214 & BIO 215	Human Anatomy and Human Anatomy Lab	4		
BIO 216 & BIO 217	Human Physiology and Human Physiology Lab <sup>3</sup>	4		
CHE 113 & CHE 113D	General Chemistry I and General Chemistry I Lab	4		
PHY 202 & PHY 202D	Introductory Physics I and Introductory Physics I Lab <sup>4, 5</sup>	4		
or PHY 292 & 292D	General Physics I and General Physics I Lab			
PSY 101	Introduction to Psychology I	2		
PSY 102	Introduction to Psychology 2	2		
Choose 12 credits from the following courses:				
ANT 200	Introduction to Anthropology			

## B.S. in Rehabilitation and Movement Science 2

BIO 105	Medical Terminology	
CHE 214	General Chemistry II	
& CHE 215	and General Chemistry II Lab	
MAT 121M	Precalculus	
MAT 124M	Calculus 1 <sup>2</sup>	
PHY 206	Introductory Physics II	
& PHY 207	and Introductory Physics II Lab 6,7	
or PHY 296	General Physics II	
& PHY 297	and General Physics II Lab	
PSY 203	Lifespan Development	
PSY 300	Psychopathology	
SOC 101	Introduction to Sociology	
Code	Title	Credits
Major <sup>8</sup>		79
and the same of th		
General Education *		40-48
Electives		0-3
Total Credits		122-127

AHS 001 is a prerequisite for this course.

- Placement at MAT 124M on the Math and Computer Science department placement exam; MAT 121M, concurrent enrollment in MAT 122, or equivalent high school or college course(s) is a prerequisite for this course.
- BIO 104/BIO 104D, or BIO 218 is a prerequisite for this course.
- <sup>4</sup> MAT 121M, MAT 124M, successful completion of the Math and Computer Science department placement exam requirements is a prerequisite for PHY 202/PHY 202D.
- 5 MAT 124M is a prerequisite for PHY 292/PHY 292D.
- <sup>6</sup> PHY 202/PHY 202D is a prerequisite for PHY 206/PHY 207.
- PHY 292/PHY 292D and MAT 125 are prerequisites for PHY 296/PHY 297.
- Students must earn a C or higher in each course in the major (AHS, ANT, BIO, CHE, MAT, PHY, PSY, SOC).
- \* Courses whose number is followed by a letter fulfill a General Education requirement.