

## Applied Health Science (B.S.) Messiah College / Occupational Therapy (MSOT) – Thomas Jefferson University

Major requirements	Credits
[APHS 170] Concepts of Conditioning	2
[APHS 215] Chronic Disease and Exercise	3
[APHS 301] Exercise Physiology	4
[APHS 325] Applied Human Physiology	3
[APHS 360] Exercise Testing and Prescription	3
[APHS 412] Senior Seminar for Applied Health Science*	3
<i>Three credits from the following: (alternate year courses)</i>	3
[APHS 210] Exercise Psychology (3)	
[APHS 310] Elite Athletic Performance (3)	
[APHS 315] Stress Testing & ECG Interpretation (3)	
[APHS 415] Advanced Exercise Physiology (3)	
[BIOL 185] Human Anatomy and Physiology I	4
[BIOL 186] Human Anatomy and Physiology II	4
[BIOL 189] Genetics for Health Profession	3
<i>Four credits from the following (4)</i>	4
[CHEM 105] General Chemistry I or	
[CHEM 103] Chemical Science	
[NUTR 222] Nutrition Theory	3
[PSYC 101] Introduction to Psychology	3
[PSYC 209] Lifespan Development	3
[PSYC 319] Abnormal Psychology	3
[SOAN 101] Introduction to Sociology	3
[STAT 269] Introductory Statistics	3
<b>Jefferson University Course Requirements (2 years)</b>	
[OC 302] Applied Anatomy and Kinesiology	4
[OT 467] Health Services Administration & Professional Development	2

Experiential Learning requirement	0
QuEST requirements	Credits
First Year Seminar	3
Oral Communication	3
Created and Called for Community (W)	3
Mathematical Sciences (STAT 269)	met/major
Laboratory Science (BIOL 185)	met/major
Science, Technology & the World (APHS 301)	waived
Social Science (PSYC 101)	met/major
European History or U.S. History	3
Literature	3
Philosophy and Religion	3
Arts	3
First Semester of Language	3
Second Semester of Language	3
3rd Semester of Language/Cross Cultural	3
Non-Western Studies	2 or 3
Bible	3
Christian Beliefs	3
Wellness	1
Ethics, World Views or Pluralism (HPED 329)	met/major
QuEST requirements	39-40
Major requirements from Messiah College	54
Major requirements from Jefferson	16-17
Free electives	14-12
<b>Total</b>	<b>123</b>

\*Fulfills Writing Enriched course requirement for Major.