

Health Science Electives

Students pursuing an undergraduate degree in Health Science must take 18 hours of Health Science Electives. 9 hours must be 3000/4000-level courses. Note that transfer courses taken at the freshman/sophomore level and accepted as equivalent to a 3000/4000 level course at MU will not count towards the 9-hour upper-level Health Science Elective requirement.

Below is a comprehensive list of qualifying Health Science Electives. However, application within the degree will vary depending on one's declared major and emphasis in accordance with the following criteria. Students should review their online program or emphasis requirements and speak with their academic advisor prior to selecting a course to confirm how it applies to their degree:

- If an option from the Health Science Elective list is specifically required within an emphasis, or as a program requirement for the online degree, it may not also count as a Health Science Elective.
- If an emphasis includes a "Choose / Select One" option, courses taken in addition to the one selected to meet the emphasis requirement may count as Health Science Electives.
- Person-Centered Care may double-dip within emphasis or Health Science Electives.

Social/Behavioral

ANTHRO 2030	Cultural Anthropology	3
ANTHRO 4360	Medical Anthropology	3
ANTHRO 4580	Evolutionary Medicine	3
H_D_FS 2300	Multicultural Study of Children and Families	3
H_D_FS 2400 or H_D_FS 2400W	Principles of Human Development ¹ Principles of Human Development - Writing Intensive	3-4
H_D_FS 2450 or PSYCH 2810	Human Sexuality Across the Life Span Human Sexuality	3
H_D_FS 3050 or H_D_FS 3150 or PSYCH 2410	Child Development: Infancy and Toddlerhood Child Development: Preschool to Pre-Adolescence Developmental Psychology	3
H_D_FS 3430	Adolescence and Young Adulthood	3
H_D_FS 3440	Adulthood and Aging	3
HLTH_SCI 2310	Perspectives on Disability ²	3
HLTH_SCI 2500	Introduction to Rehabilitation Science	3
HLTH_SCI 2600	Principles of Rehabilitation for the Preprofessional	3
HLTH_SCI 2700	Health and Wellness through Community Engagement ²	3
HLTH_SCI 2850	Inclusion and Equity in Health Care ²	3
HLTH_SCI 2900	Health Care In Missouri ²	3
HLTH_SCI 3400	Global Health Care Systems ¹	3
HLTH_SCI 3500	Mental Health	3

HLTH_SCI 3600 & HLTH_SCI 3610	Health Promotion Programs I: Assessment and Planning and Health Promotion Programs II: Implementation, Evaluation, and Communication (Must be taken concurrently)	6
HLTH_SCI 3800	Holistic Health Systems for the Health Professions	3
HLTH_SCI 4400	Culture and Health Literacy for the Health Professions ^{1 2 3}	3
HLTH_SCI 4410	Humanism and Health Literacy ^{2 3}	3
HLTH_SCI 4420	Health Literacy, Decision Making and Behavior Changes ³	3
HLTH_SCI 4430	Health Care Across the Lifespan	3
HLTH_SCI 4450	Health and Community Development	3
LTC 2200	School Health and Student Wellbeing	3
NURSE 2200	Foundations of Communication and Professionalism in Nursing	3
P_HLTH 2050	Gender and Public Health ²	3
P_HLTH 4610	Race, Ethnicity, and Health: An Intersectional Examination of Health Inequalities ²	3
Approved P_HLTH courses ⁴		
PHIL 2440	Medical Ethics ¹	3
PRST 3220	Introduction to Recreation for Individuals with Disabilities	3
PSYCH 2017	World of Neuroscience	1
PSYCH 2210	Mind, Brain, and Behavior	3
PSYCH 2220	Drugs and Behavior	3
PSYCH 2510	Survey of Psychopathology ¹	3
PSYCH 2520	Introduction to Addiction Science	3
PSYCH 3420	Cognitive Development in Childhood	3
PSYCH 3430	Social Development in Childhood	3
PSYCH 3815	Cross-Cultural Psychology	3
PSYCH 3830	Health Psychology	3
PSYCH 4210	Physiological Psychology	3
PSYCH 4580	Externalizing Spectrum Disorders	3
SOC_WK 2000	Exploration in Social and Economic Justice	3
SOC_WK 2220	Human Behavior in the Social Environment	3
SOC_WK 4390	Helping Strategies With Children and Adolescents ²	3
SOC_WK 4395	Death, Grief and Loss ²	3
SOC_WK 4400	Domestic Violence	3
SOC_WK 4480	Direct Practice with Older Adults ²	3
SOCIOL 2200	Social Inequalities	3
SOCIOL 3420	The Family	3
SOCIOL 3430	The Sociology of Sport	3
SOCIOL 3440	Sociology of Health	3
SOCIOL 4620	Drugs and Society	3
SPC_ED 3100	Applied Behavior Analysis and Autism	3
SPC_ED 3600	Research and Practice in Applied Behavior Analysis	3
SPC_ED 4300	Introduction to Special Education	3
WGST 2960	Sexual Health Education and Advocacy	3

WGST 4420	Gender, Culture, and Politics	3
WGST 4600	Women and Health	3
Medical/Biological		
BIOCHM 2112	Biotechnology in Society	3
BIO_SC 2100	Infectious Diseases ³	3
BIO_SC 2150	Genetic Diseases	3
BIO_SC 2200	General Genetics ¹	4
BIO_SC 3050W	Genetics and Society - Writing Intensive	3
BIO_SC 3750 & BIO_SC 3760	General Microbiology and Microbiology Laboratory ³	4-5
or MICROB 2800	Microbiology for Nursing and Health Professions	
or MICROB 3200	Medical Microbiology and Immunology	
CDS 2190	Medical Terminology ¹	3
CDS 3200	Essentials of Pathology	3
CDS 4500	Emergency and Disaster Management in Healthcare	1
CL_L_S 3000	Introduction to Immunology for Medical Laboratory Science	3
or MICROB 4304	Immunology for Health Professions	
FPM 2130	Exercise Techniques	3
FPM 2131	Exercise Techniques I Lab	1
FPM 3131	Exercise Techniques II Lab	1
FPM 3130	Exercise Techniques II	3
FPM 3250	Foundations of Movement in Exercise	3
HLTH_SCI 2200	Nuclear Weapons: Environmental, Health and Social Effects	3
MPP 3202	Elements of Physiology ^{1 3}	5
or BIO_SC 3700	Human Physiology	
MPP 4202	Medical Physiology	4
MPP 4204	Medical Pharmacology	4
NEP 2222	Socio-Cultural Perspectives on Obesity	3
NEP 2380	Diet Therapy for Health Professionals ³	3
NEP 2450	Nutrition Throughout the Life Span	3
NEP 2460	Eating Disorders	3
NEP 3850W	Physiology of Exercise - Writing Intensive	3
NURSE 3200	Pathophysiology	4
PH_THR 4250	Human Kinesiology	3
PH_THR 4420	Foundations of Therapeutic Exercise	3
PTH_AS 2201	Human Anatomy Lecture ^{1 3}	3
PTH_AS 2203	Human Anatomy Laboratory ¹	2
Administrative/Leadership		
ABM 3223	Relationship Selling: Creating Value for Customers	3
or MRKTNG 4420	Sales Management	
ABM 3224W	New Products Marketing - Writing Intensive	3
ABM 3283	Fundamentals of Entrepreneurship	3
or MANGMT 4700	Principles of Entrepreneurship	
ACCTCY 2258	Computer-Based Data Systems	3
COMMUN 3572	Argument and Advocacy	3
COMMUN 3575W	Business and Professional Communication - Writing Intensive	3
COMMUN 3580	Crisis Communication	3
COMMUN 4476	Organizational Communication	3
FINANC 4630		

HLTH_ADM 4430	Health Informatics for Leaders	3
HLTH_ADM 4471	Introduction to Accounting and Finance in Health Care	3
HLTH_ADM 4524	Health Economics	3
HLTH_ADM 4544	Managerial Epidemiology: Population Health Management	3
HLTH_ADM 4580	Project Management for Health Administration	3
HLTH_SCI 4100	Artificial Intelligence in Health Care	3
HLTH_SCI 4500	Health Care Management ¹	3
HLTH_SCI 4510	Essential Tools for the Health Care Leader: A Problem-Based Approach ¹	3
HLTH_SCI 4520	Health Care Project Management	3
IS_LT 4361	Introduction to Digital Media	3
MANGMT 3000	Principles of Management	3
MANGMT 4020	Human Resource Management	3
MANGMT 4030	Organizational Behavior	3
MRKTNG 3000	Principles of Marketing	3
MRKTNG 3410	Personal Selling	3
MRKTNG 4220	Consumer Behavior	3
POL_SC 4140	Congress and Legislative Policy	3

- ¹ Course is required within one or more emphasis areas. If required as part of the emphasis, the course may not also count as a Health Science Elective.
- ² Approved Person-Centered Care option.
- ³ Course is a "Choose/Select One" option within one or more emphasis areas. Courses taken in addition to the selection for the emphasis may count as Health Science Electives.
- ⁴ Excludes Public Health courses cross-listed with Health Science courses fulfilling Core requirements. Confirm with academic advisor.