

# Health Science Electives

Students who are pursuing a undergraduate degree in Health Science must take 18 hours of electives, 9 hours must be 3000/4000-level courses. 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. Hours taken for electives cannot also count towards emphasis area requirements, however, courses not used towards the emphasis requirement can be used as elective hours as noted in the course list depending on the emphasis area.

The following elective courses count towards all emphasis areas and options unless otherwise notated.

## Social/Behavioral

ANTHRO 2030	Cultural Anthropology	3
ANTHRO 4360	Medical Anthropology	3
ANTHRO 4580	Evolutionary Medicine	3
BIO_SC 2017	World of Neuroscience	1
H_D_FS 2300	Multicultural Study of Children and Families	3
H_D_FS 2450 or PSYCH 2810	Human Sexuality Across the Life Span Human Sexuality	3
H_D_FS 3050 or H_D_FS 3150W or PSYCH 2410	Child Development: Infancy and Toddlerhood Child Development: Preschool to Pre-Adolescence - Writing Intensive Developmental Psychology	3
H_D_FS 3430	Adolescence and Young Adulthood	3
H_D_FS 3440	Adulthood and Aging	3
HLTH_SCI 2500	Introduction to Rehabilitation Science	3
HLTH_SCI 2600	Principles of Rehabilitation for the Preprofessional	3
HLTH_SCI 2850	Inclusion and Equity in Health Care #	3
HLTH_SCI 2900	Health Care In Missouri	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	6
HLTH_SCI 3800	Holistic Health Systems for the Health Professions	3
HLTH_SCI 4410	Humanism and Health Literacy + 2	3
HLTH_SCI 4420	Health Literacy, Decision Making and Behavior Changes 2	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
PRST 3220	Introduction to Recreation for Individuals with Disabilities	3
PSYCH 2210	Mind, Brain, and Behavior	3
PSYCH 2220	Drugs and Behavior	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
P_HLTH 3310	Social and Behavioral Health Theory and Practice	3
P_HLTH 3450	Introduction to Epidemiology	3
P_HLTH 3460	Introduction to Public Health and Emergency Preparedness	3
P_HLTH 4350	Principles of Environmental Health for Public Health	3
Other approved P_HLTH courses #		
SOC_WK 2000	Exploration in Social and Economic Justice	3
SOC_WK 2220	Human Behavior in the Social Environment	3
or SOC_WK 2220W	Human Behavior in the Social Environment - Writing Intensive	
SOC_WK 4395	Death, Grief and Loss	3
SOC_WK 4400	Domestic Violence *	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 2 3	3
BIO_SC 2150	Genetic Diseases	3
BIO_SC 3050W	Genetics and Society - Writing Intensive	3
BIO_SC 3750 or BIO_SC 3760 or MICROB 2800 or MICROB 3200	General Microbiology 2 3 Microbiology Laboratory Microbiology for Nursing and Health Professions Medical Microbiology and Immunology	3
CDS 3200	Essentials of Pathology	3
CDS 4500	Emergency and Disaster Management in Healthcare	1
FPM 2130	Exercise Techniques	3
FPM 3130	Exercise Techniques II	3
FPM 3250	Foundations of Movement in Exercise	3
HLTH_SCI 2200 or HLTH_SCI 2200W	Nuclear Weapons: Environmental, Health and Social Effects Nuclear Weapons: Environmental, Health and Social Effects - Writing Intensive	3
MPP 4202	Medical Physiology	4
MPP 4204	Medical Pharmacology *	4
MICROB 4304	Immunology for Health Professions	3
NURSE 3200	Pathophysiology	4
NEP 2222	Socio-Cultural Perspectives on Obesity	3
NEP 2380	Diet Therapy for Health Professionals 2 3	3

NEP 2450	Nutrition Throughout the Life Span	3
NEP 2460	Eating Disorders	3
NEP 3850W	Physiology of Exercise - Writing Intensive	3
PH_THR 4250	Human Kinesiology	3
PH_THR 4420	Foundations of Therapeutic Exercise	3
<b>Administrative/Leadership</b>		
ACCTCY 2258	Computer-Based Data Systems	3
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	
COMMUN 3572	Argument and Advocacy	3
COMMUN 3575W	Business and Professional Communication - Writing Intensive	3
COMMUN 3580	Crisis Communication	3
FINANC 4630	Introduction to Risk Management and Insurance	3
HLTH_SCI 4520	Health Care Project Management	3
IS_LT 4361	Introduction to Digital Media	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

\* Cross-listed between two or more subject areas; considered duplicate credit if taken through more than one cross-listed subject area.

+ Denotes a Health Science electived that fulfills the Diversity Course requirement.

# Excludes those cross-listed with Health Science courses fulfilling other requirements; confirm with academic advisor.

<sup>2</sup> Only counts as an elective for Health and Wellness Services emphasis area if course is not used towards emphasis area requirements.

<sup>3</sup> Only counts as an elective for Leadership and Policy emphasis area if course is not used towards emphasis area requirements.

The following list of electives can only count towards the emphasis area notated and will not count towards other emphasis areas as elective credit.

**Social/Behavioral**

H_D_FS 2400	Principles of Human Development <sup>1 3 4</sup>	3
or H_D_FS 2400W	Principles of Human Development - Writing Intensive	
HLTH_SCI 3400	Global Health Care Systems <sup>1 4 5</sup>	3
HLTH_SCI 4400	Culture and Health Literacy for the Health Professions <sup>+ 1 4 5</sup>	3
PHIL 2440	Medical Ethics <sup>1 2 3 5</sup>	3
PSYCH 2510	Survey of Psychopathology <sup>1 2 3 4</sup>	3

**Medical/Biological**

BIO_SC 2200	General Genetics <sup>1 2 3 5</sup>	4
BIO_SC 3700	Human Physiology <sup>1</sup>	5
or MPP 3202	Elements of Physiology	
CDS 2190	Medical Terminology <sup>1 4</sup>	3

PTH_AS 2201	Human Anatomy Lecture <sup>1</sup>	3
PTH_AS 2203	Human Anatomy Laboratory <sup>1 2 3</sup>	2

**Administrative/Leadership**

COMMUN 4476	Organizational Communication <sup>1 2 4 5</sup>	3
HLTH_SCI 4500	Health Care Management <sup>1 2 4 5</sup>	3
or MANGMT 3000	Principles of Management	
or MANGMT 3000W	Principles of Management - Writing Intensive	
HLTH_SCI 4510	Essential Tools for the Health Care Leader: A Problem-Based Approach <sup>1 2 4 5</sup>	3
MANGMT 3000	Principles of Management <sup>3</sup>	3
or MANGMT 3000W	Principles of Management - Writing Intensive	

+ Denotes a Health Science electived that fulfills the Diversity Course requirement.

<sup>1</sup> Counts towards elective credit for Missouri Online option.

<sup>2</sup> Counts towards elective credit for Health and Wellness Services emphasis.

<sup>3</sup> Counts towards elective credit for Leadership and Policy emphasis.

<sup>4</sup> Counts towards elective credit for Pre-Professional emphasis.

<sup>5</sup> Counts towards elective credit for Rehabilitation Sciences emphasis.

The following courses only count towards the emphasis area as notated if the course is not being used towards emphasis area requirements.

**Social/Behavioral**

HLTH_SCI 4400	Culture and Health Literacy for the Health Professions <sup>+ 2</sup>	3
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**Medical/Biological**

BIO_SC 3700	Human Physiology <sup>2 3</sup>	5
or MPP 3202	Elements of Physiology	
PTH_AS 2201	Human Anatomy Lecture <sup>2 3</sup>	3

+ Denotes a Health Science electived that fulfills the Diversity Course requirement.

<sup>2</sup> Counts towards elective credit for Health and Wellness Services emphasis.

<sup>3</sup> Counts towards elective credit for Leadership and Policy emphasis.