

University of Missouri

Bachelor of Science in Health Sciences

Transfer Guide for Mineral Area College

This plan is intended only as a general guide based on requirements in the 2013-2014 University of Missouri undergraduate catalog. Check the following web sites for current course descriptions, prerequisites, course equivalencies and other specific details about the health sciences degree:

- 1) College Catalog (<http://registrar.missouri.edu>)
- 2) Transfer Equivalencies (<http://transfercourses.missouri.edu> or <http://transfer.org>)
- 3) General Education (<http://generaleducation.missouri.edu>)
- 4) Health Sciences (<http://shp.missouri.edu/hs/index.php>)

Students interested in health science administration are encouraged to take a management course and an economics course if available at the community college before transferring to Mizzou. Students interested in pursuing clinical graduate or professional programs after graduation should take science courses before transferring.

For more information about the Health Sciences degree, call (573) 882-8011 or email umchpadvising@missouri.edu.

University of Missouri		Mineral Area College
COURSE	CREDITS	EQUIVALENT COURSE (CREDITS)
*Mathematics (3 credits) Must be completed with a grade of C- or better.		
MATH 1100 College Algebra	3	MAT 1230 College Algebra (3)
*English Exposition and Argumentation (3 credits) Must be completed with a grade of C- or better.		
ENGLSH 1000 Argumentation and Exposition	3	ENG 1340 English Comp II (3) or ENG 1430 Exposition (3)
Writing Intensive (6 credits) Must be completed with a grade of C- or better.		
*Writing Intensive course from anywhere in the curriculum	3	Must be taken at MU unless waived via completion of an AA degree.
HLTH SCI 3900 Intro to Research	3	Fulfilled with BHS core requirements at MU.
Biological, Physical, and Mathematical Sciences (9 credits)		
BIO SC 1010 & 1020 General Principles & Concepts of Biology or BIO SC 1500 Intro to Biological Systems with Lab	5	BIO 1150 General Biology (5)
STAT 1200 Intro Statistical Reasoning or STAT 1300 Elementary Statistics (Fulfills MU's Math Reasoning Proficiency (MRP) requirement)	3	BUS 2430 Intro Statistics (3) (Not MRP) or MGT 1560 Statistics (3) (Not MRP) BUS 2430 and MGT 1560 satisfy the statistics requirement but they are not MRP at Mineral Area College. If you take BUS 2430 or MGT 1560, you will also need to choose an MRP course to fulfill MU's MRP requirement.
*Physical Science	1-5	Select physical science from the general education list.
Behavioral and Social Sciences (9 credits)		
*State Requirement in Government or History	3	Select state requirement from the general education list.
*Behavioral Science	3	Select behavioral science from the general education list.
HLTH SCI 3300 or HLTH SCI 4300	3	Fulfilled with BHS core requirements at MU.
*Humanities/Fine Arts (9 credits) 12 or more credits of a single foreign language may be used to fulfill this requirement.		
Humanity 1	3	Select humanities from the general education list.
Humanity 2	3	
Humanity 3	3	
Upper Level General Education (6 credits) At least one 2000-level or above course in 2 of the 3 areas (science, behavioral/social science, and humanities/fine arts)		
<input checked="" type="checkbox"/> The upper-level general education course may also count toward sciences or humanities.		
HLTH SCI 3300 or HLTH SCI 4300	3	Fulfilled with BHS core requirements at MU.
*Upper Level Science or Humanity	3	Select a 200/2000-level science or humanity course from the general education list. Level is based upon the community college course number, NOT the MU equivalent.
Core Course Requirements (19-25 credits) Must be completed with grades of C- or better. HLTH SCI 2100 requires a grade of S.		
HLTH SCI 1000 Intro to Health Professions	2	None
HLTH SCI 2100 Health Sciences Seminar	1	None
HLTH SCI 3300 Public Health Principles and Practice	3	None
HLTH SCI 3900 Intro to Research (WI)	3	None
HLTH SCI 4300 Health Care in the United States	3	None
HLTH SCI 4480 Clinical Ethics	3	None
HLTH SCI 4975 Internship	1-6	None
HLTH SCI 4985 Healthcare Leadership & Organization	3	None
Health Sciences Electives (18 credits) Must be completed with grades of C- or better. At least 9 credit hours must be 3000-level or above at MU. Students must complete coursework from two of the three areas: Social Behavioral, Medical/Biological, and Administrative/Leadership.		
Area 1: Social Behavioral	18	SOC 1540 Intro Cultural Anthro (3) EDU 1300 Child Dev (3) PSY 2000 Abnormal Psych (3)
Area 2: Medical/Biological		HLT 2350 Medical Terminology and Introduction to Pathology (3) BIO 2700 Microbiology (4) BIO 2540 Human Anat & Physio (5) or BIO 2600 Human Anatomy (5) BIO 2620 Human Physiology (5)
Area 3: Administrative/Leadership		None
Electives Choose electives to reach the total of 120 credits required for graduation.		
Total Hours for a BHS in Health Sciences	120	

*Requirement is automatically satisfied upon the completion of an Associate of Arts (AA) degree.

General Education Courses

Mineral Area College

<u>Mineral Area College Course</u>	<u>MU Equivalent</u>	<u>Mineral Area College Course</u>	<u>MU Equivalent</u>
Behavioral Sciences		SCIENCES	
EDU 1300 Child Dev (3)	PSYCH 2410	Math Sciences (+ = Math Reasoning Proficiency)	
ENG 1670 Interpers Comm I (3)	COMMUN 3561	+MAT 1600 Calc Bus & Soc Sci (MRP) (3)	MATH 1400
PSY 1130 Gen Psychology I (3)	PSYCH 1000	+MAT 1650 Analy Geom & Calc I (MRP) (5)	MATH 1500
PSY 1140 Gen Psychology II (3)	PSYCH BEH	+MAT 2150 Analy Geom & Calc II (MRP) (5)	MATH 1700
PSY 1160 Applied Psych (3)	PSYCH 1020	MAT 2250 Analy Geom & Calc III (5)	MATH 2300
PSY 1250 Hum Growth & Devel (3)	PSYCH BEH		
PSY 2000 Abnormal Psych (3)	PSYCH 2510	Physical Sciences (▲ = Lab Course, + = Math Reasoning Proficiency)	
SOC 1130 Gen Sociology (3)	SOCIOL 1000	AGR 1420 Soils (5)	SOIL 2110
SOC 1230 Social Problems (3)	SOCIOL 1650	▲PHS 1130 Physical Science (5)	MISC PSCL
SOC 1240 Substance Abuse (3)	SOCIOL BEH	PHS 1200 Intro Astronomy (3)	ASTRON PSC
SOC 1540 Intro Cultural Anthro (3)	ANTHRO 2030	PHS 1230 Oceanography (5)	GEOL 2200
SOC 1600 Ethnic & Cult Diff in Am (3)	SOCIOL BEH	▲PHS 1250 Intro Chemistry (5)	CHEM 1100
SOC 1620 Human Diversity (3)	SOCIOL BEH	▲PHS 1350 Gen Chemistry I (5)	CHEM 1320
		▲PHS 1380 Qualitative Analysis (2)	CHEM PSCL
Humanities		▲PHS 1390 Gen Chemistry II (4)	CHEM 1330
ART 1490 History of Art I (3)	AR_H_A 1110	+▲PHS 1420 College Physics I (MRP) (4)	PHYSICS 1210
ART 1500 History of Art II (3)	AR_H_A HUM	+▲PHS 1440 College Physics II (MRP) (4)	PHYSICS 1220
ART 1510 History of Art III (3)	AR_H_A HUM	▲PHS 2230 Gen Physics I (4)	PHYSICS 2750
ART 1530 Intro to Humanities (3)	MISC HUM	▲PHS 2240 Gen Physics II (4)	PHYSICS PSCL
COM 1000 Intro Mass Comm (3)	COMMUN 2100	▲PHS 2250 Modern Physics (4)	CHEM 2030 & 2130
COM 1060 Intro to Cinema (3)	FILM_S HUM	▲PHS 2300 Intro Organic Chem (5)	GEOL PSCL
ENG 1440 Public Speaking (3)	COMMUN 1200	▲PHS 2400 Earth Science (5)	GEOL 1100
ENG 1460 Argum & Debate (3)	COMMUN 3572	▲PHS 2410 Physical Geology (5)	GEOL PSC
ENG 1570 Intro Lit: Prose&Poetry (3)	ENGLISH LIT	PHS 2420 Earth Science I (3)	MISC PSC
ENG 2330 English Lit I (3)	ENGLISH 2200	PHS 2430 Earth Science II (3)	
ENG 2340 English Lit II (3)	ENGLISH 2200		
ENG 2430 American Lit I (3)	ENGLISH 2300		
ENG 2440 American Lit II (3)	ENGLISH 2300		
ENG 2460 Read in Short Fiction (3)	ENGLISH LIT		
ENG 2500 Multicultural Lit (3)	ENGLISH 2155		
MFL 1290 Cult of Fren Spkng World (3)	FRENCH 2310		
MFL 2380 Euro/Latin Amer Cult (1)	MISC HUM		
MFL 2390 Euro/Latin Amer Cult (3)	MISC HUM		
MFL 2400 Euro/Latin Amer Cult (5)	MISC HUM		
MSC 1201 Music Theo I (3)	MUS_THR1220		
MSC 1202 Music Theo II (3)	MUS_THR1221		
MSC 1801 Apprec of Music (3)	MUSIC_N1310		
MSC 1811 Apprec of Jazz (3)	MUSIC_N 1312		
MSC 1821 Hist & Form of Rock Music (3)	MUSIC_N 1311		
PHI 1400 Intro to Phil (3)	PHIL 1000		
PHI 1410 Comparative Religion (3)	REL_ST 2110		
PHI 1420 Intro to Ethics (3)	PHIL 1100		
THE 1000 Intro to Theater (3)	THEATR 1100		
THE 1040 Begin Acting (3)	THEATR 1400		
THE 1200 Intro Lit: Drama (3)	THEATR 2800		
THE 2120 World Drama (3)	THEATR 3700		
Social Sciences (◆ = State Requirement)			
BUS 2930 Prin of Macroeconomics (3)	ECONOM 1015		
BUS 2940 Prin of Microeconomics (3)	ECONOM 1014		
GEO 1130 Regional World Geography (3)	GEOG SSC		
HIS 1100 World Civ I (3)	HIST SSC		
HIS 1130 West Civ I (3)	HIST 1500		
HIS 1140 West Civ II (3)	HIST 1510		
HIS 1190 Hist of Christianity (3)	HIST 1580		
◆HIS 1230 American Hist I (3)	HIST 1100		
◆HIS 1240 American Hist II (3)	HIST 1200		
HIS 1350 Directed Stds in Hist-Hon (1)	HIST SSC		
HIS 1360 Intro Latin Amer History (3)	HIST 1850		
HIS 1520 World Civ II (3)	HIST SSC		
◆POS 1180 American Political Syst (3)	POL_SC 1100		
◆POS 1230 Intro to Pol Sc (3)	POL_SC 1700		