

North Central Missouri College, State Technical College of Missouri and the University of Missouri

Transfer Guide for a Bachelor of Health Science in Health Science (online degree completion program)

This plan is intended only as a general guide based on requirements in the 2016-2017 University of Missouri undergraduate catalog. Check the following web sites for current course descriptions, prerequisites, course equivalencies and other specific details about the business degree:

- 1) College Catalog (<http://registrar.missouri.edu>)
- 2) Transfer Equivalencies (<http://transfercourses.missouri.edu>)
- 3) Health Sciences (<http://shp.missouri.edu/hs/index.php>)

❖Pre-Physical Therapy Requirements at NCMC ❖PTA Requirements at STC

University of Missouri		North Central Missouri College & State Technical College of Missouri	
COURSE	CREDITS	COURSE	CREDITS
Mathematics (3 credits) <i>Must be completed with a grade of C- or better.</i>			
MATH 1100 College Algebra	3	❖MT 122 College Algebra	3
English Exposition and Argumentation (3 credits) <i>Must be completed with a grade of C- or better.</i>			
ENGLISH 1000 Argumentation and Exposition	3	COM 102 or COM 110 (STC) / EN 102 (NCMC)	3
Writing Intensive (6 credits) <i>Must be completed with a grade of C- or better.</i>			
Writing Intensive course from anywhere in the university curriculum	3	Must be taken at MU unless the requirement is waived via completion of an AA degree.	0
HP 3900 Intro to Research	3	Must be taken at MU.	0
Biological, Physical, and Mathematical Sciences (9 credits)			
BIO SC 1010 & 1020 or BIO SC 1500	5	BI 100 (NCMC)	5
STAT 1200 or 1300 (MRP)	3	Not available at NCMC or STC.	3
Physical Science	1-5	❖CH 107 Intro to Chemistry or PS 101 Intro to Physical Science or PS 185 College Physics I	4
Behavioral and Social Sciences (9 credits)			
State Law Requirement	3	❖HI 103 or Hi 104 or PL 216 National Government	3
Behavioral Science	3	❖PY 121 General Psychology	3
HTH PR 3300 or 4300	3	Not available at NCMC or STC.	3
Humanities/Fine Arts (9 credits) <i>12 or more credits of a single foreign language may be used to fulfill this requirement. (Include courses from at least two different departments)</i>			
Comm 1200	3	❖ SP 175 Speech Communications	3
Humanity 2	3	Select from Humanity List 1 on page 2. One of last 2 humanities courses has to be at 2000 level	3
Humanity 3	3	Select from Humanity List 2 on page 2. One of last 2 humanities courses has to be at 2000 level	3
Upper General Education (6 credits) <i>At least one 2000-level or above course in 2 of the 3 areas (science, behavioral/social science, and humanities/fine arts)</i>			
HTH PR 3300 Public Health Principles and Practice	3	Not available at NCMC or STC.	3
Upper Level General Education	3	❖BI 238 Anatomy and Physiology or BI 240 Human Anatomy or BI 242 Human Physiology	8 or 4
Core Course Requirements (19-25 credits) <i>Must be completed with grades of C- or better. HP 2100 requires a grade of S.</i>			
HTH PR 1000 Intro to Health Professions	2	Not available at NCMC or STC.	0
HTH PR 2100 Health Sciences Seminar	1	Not available at NCMC or STC.	0
HTH PR 3300 Public Health Principles and Practice	3	Not available at NCMC or STC.	0
HTH PR 3900 Intro to Research	3	Not available at NCMC or STC.	0
HTH PR 4300 Health Care in the United States	3	Not available at NCMC or STC.	0
HTH PR 4480 Clinical Ethics	3	Not available at NCMC or STC.	0
HTH PR 4975 Internship	1-6	Not available at NCMC or STC.	0
HTH PR 4985 Healthcare Leadership & Organization	3	Not available at NCMC or STC.	0
Health Sciences Electives (18 credits) <i>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.</i>			
Area 1: Social/ Behavioral	18	Not available at NCMC or STC.	18
Area 2: Medical/Biological		❖BI 240 Human Anatomy(BIO_SC BIOL) ❖ BI 242 Human Physiology (BIO_SC BIOL) ❖AH 160 Basic Medical Terminology (MISC ELEC)	
Area 3: Administrative/Leadership		Not available at NCMC or STC.	
Electives <i>Choose electives to reach the total of 120 credits required for graduation.</i>			
<i>Electives satisfied with NCMC and STC courses.</i>		❖BT 160 Microcomputer Applications I	3
		❖BT240 Employment Strategies	1
		❖EN 101 English I	3
		Not available at NCMC or STC.	0
		❖PY 121 General Psychology	3
	❖PTA 101, 115, 116, 117, 118, 119, 127, 121, 125, 128, 135, 201, 204, 205, 208, 211, 216, 223, 224, 235, 245, 289.	40	
	❖COM 125 Job Search Strategies	1	
Total Credits for a Bachelor of Health Science in Health Sciences	120	Minimum Credits at NCMC (34) & STC (44)	78

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

North Central Missouri College

General Education Courses			
North Central Missouri College Course	MU Equivalent	North Central Missouri College Course	MU Equivalent
Behavioral Sciences Return to Page 2			
PY 121 Gen Psychology (3)	PSYCH 1000	PY 230 Abnormal Psych (3)	PSYCH 2510
PY 214 Social Psych (3)	PSYCH 2310	PY 233 Human Growth & Dev (3)	PSYCH BEH
PY 219 Adult Dev & Aging (2)	PSYCH BEH	PY 245 Adv Gen Psych (3)	PSYCH BEH
PY 225 Child Psych (3)	PSYCH 2410	SO 107 Gen Sociology (3)	SOCIOL 1000
PY 226 Adolescent Psych (3)	PSYCH BEH		
Humanities Return to Page 2			
AR 102 Apprec of the Arts (1-3)	ART_GNRL 1020	HU 110 Hum: Pre-Renaiss (3)	MISC HUM
AR 104 Art Appreciation (3)	ART_GNRL 1020	HU 111 Hum: Renaiss to Pres (3)	MISC HUM
EN 196 Lit for Children (3)	ENGLISH LIT	MU 109 Music Apprec (3)	MUSIC_NM 1310
EN 211 Studies in Literature (3)	ENGLISH 1160	PH 101 Ethics (3)	PHIL 1100
EN 230 English Lit I (3)	ENGLISH 2200	PH 102 Intro to Philosophy (3)	PHIL 1000
EN 240 English Lit II (3)	ENGLISH 2200	RL 101 Intro to Religion (3)	REL_ST 2110
EN 251 World Lit I: Beg to Renaiss (3)	ENGLISH LIT	RL 110 Intro Old Testament (3)	REL_ST 2500
EN 252 World Lit II: Enlight to Pres (3)	ENGLISH LIT	RL 131 New Testament Survey (3)	REL_ST 2510
EN 261 Amer Lit Before 1865 (3)	ENGLISH 2300	SP 175 Speech Comm (3)	COMMUN 1200
EN 262 Amer Lit After 1865 (3)	ENGLISH 2300	TH 111 Intro Theatre (3)	THEATR 1100
EN 280 Intro to Literature (3)	ENGLISH LIT	TH 113 Begin Acting (2)	THEATR 1400
Social Sciences (◆=State Requirement) Return to Page 2			
EC 252 Microeconomics (3)	ECONOM 1014	◆HI 103 Amer Hist to 1877 (3)	HIST 1100
EC 253 Macroeconomics (3)	ECONOM 1015	◆HI 104 Amer Hist Since 1877 (3)	HIST 1200
GE 106 Intro World Geog (3)	GEOG SSC	PL 105 Missouri Constitution (1)	POL_SC SSC
HI 101 West Civ to 1700 (3)	HIST 1500	◆PL 116 State & Local Govt (3)	POL_SC 2100
HI 102 West Civ Since 1700 (3)	HIST 1510	◆PL 216 National Government (3)	POL_SC 1100
Foreign Language Return to Page 2			
FL 100 Elem Spanish I (3)	SPAN 1100A	FL 111 Elem Germ II (3)	GERMAN 1100B
FL 101 Elem Spanish II (3)	SPAN 1100B	FL 120 Elem French I (3)	FRENCH 1100A
FL 110 Elem German (4)	GERMAN 1100A	FL 122 Elem French II (3)	FRENCH 1100B
SCIENCES			
Biological Sciences (▲=Lab Course) Return to Page 2			
AG 105 Plant Science (3)	PLNT_S 2110	▲BI 110 Ecology (5)	BIO_SC BIOL
▲AG 106 Plant Sci Lab (1)	PLNT_S 2120	▲BI 240 Human Anatomy (4)	MISC BIOL
AG 107 Animal Science (3)	AN_SCI 1011	▲BI 241 Human Chemistry (3)	BIO_SC BIOL
▲BI 100 Gen Biology (5)	BIO_SC 1030	▲BI 242 Human Physiology (4)	BIO_SC BIOL
▲BI 101 Gen Botany (5)	BIO_SC 1200	▲BI 243 Microbiology (4)	BIO_SC BIOL
▲BI 103 Gen Zoology (5)	BIO_SC 1100		
Math Sciences (⊕= Math Reasoning Proficiency) Return to Page 2			
⊕MT 123 Finite Math (MRP) (3)	MATH 1300	⊕MT 250 Geom & Calc II (MRP) (5)	MATH 1700
⊕MT 150 Geom & Calc I (MRP) (5)	MATH 1500	⊕MT 260 Geom & Calc III (MRP) (5)	MATH 2300
⊕MT 222 Discrete Math (MRP) (4)	MATH 2320		
Physical Sciences (▲=Lab Course, ⊕=Math Reasoning Proficiency) Return to Page 2			
▲CH 107 Intro to Chemistry (4)	CHEM 1100	PS 104 Spec Tops in Phys Sci (1-3)	MISC PSC
⊕▲CH 110 Gen Chemistry I (5)	CHEM 1320	▲PS 108 Intro to Physics (4)	PHYSCS PSCL
▲CH 112 Gen Chemistry II (5)	CHEM 1330	⊕▲PS 185 College Physics I (MRP) (4)	PHYSCS 1210
CH 204 Intro Organic Chem (4)	CHEM 2030 & 2130	⊕▲PS 186 College Physics II (MRP) (4)	PHYSCS 1220
▲ES 106 Physical Geology (4)	GEOLOG 1100	▲PS 210 Gen Physics I (5)	PHYSCS 2750
▲PS 101 Intro Phys Sci (4)	MISC PSCL	▲PS 212 Gen Physics II (5)	PHYSCS 2760