

University of Missouri

Bachelor of Science in Natural Resource Science and Management

Transfer Guide for Moberly Area Community College

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

- 1) College Catalog (<http://majors.missouri.edu>)
- 2) Transfer Admission (<http://transfer.missouri.edu>)
- 3) Transfer Equivalencies (<https://www.transferology.com/school/missouri> or <http://transfercourses.missouri.edu>)
- 4) Fisheries and Wildlife (<http://snr.missouri.edu/fw/academics/fisheries>)

For more information, contact the School of Natural Resources at (573) 882-7045 or SNR@missouri.edu.

University of Missouri		Moberly Area Community College	
COURSE	CREDITS	EQUIVALENT COURSE (CREDITS)	
Communications (6 credits)			
ENGLSH 1000 Exposition and Argumentation (C- or better)	3	LAL 102 Composition II (3)	
P R TR 3231 Principles of Interpretive Outdoor Recreation	3	No Equivalent	
Mathematics & Statistics (9 credits)			
MATH 1100 College Algebra (C- or better)	3	MTH 140 College Algebra (3)	
MATH 1400 Calculus for Social and Life Sciences I	3	No Equivalent	
STAT 1400 Elementary Statistics for Agriculture or STAT 1300 Elementary Statistics	3	MTH 160 Elem Statistics (MRP) (3)	
Math Reasoning Proficiency (1 course) Must be completed with a grade of C- or better.			
<input checked="" type="checkbox"/> <i>The math reasoning proficiency course may also count toward other general education requirements (sciences, behavioral sciences, social sciences, or humanities).</i>			
Math Reasoning Proficiency	3	Select an MRP course from the general education list on page 3.	
Physical and Biological Sciences (12 credits)			
CHEM 1320 College Chemistry I	5	PHY 121 Gen Chemistry I (5) or PHY 120 Found Chemistry (5) and BIOCHM 2110 at MU	
SOIL 2100 & 2106 Introduction to Soils Intro to Soils with Lab	4-5	PHY 263 Geology (4)	
PHYSCS 1210 College Physics or ATM SC 1050 Introductory Meteorology	3-4	PHY 264 Atmospheric Sci (3)	
Social & Behavioral Science (9 credits)			
State Requirement in Government or History	3	Select state requirement from the general education list.	
AG ECON 1041 Applied Micro or AG ECON 2070 Environmental Econ and Policy	3	ECN 102 Microeconomics (3)	
Social Science Elective	3	Select social science from the general education list on page 3.	
Humanities/Fine Arts (9 credits of general humanities or 12 credits of a single foreign language)			
Humanity Elective	3	Select 9 credits of general humanities or 12 credits of a single foreign language from the general education list on page 3.	
Humanity Elective	3		
Humanity Elective	3		
Writing Intensive (2 courses) Must be completed with a grade of C- or better.			
Writing Intensive course from anywhere in the curriculum	1-5	Must be taken at MU unless waived via completion of an AA degree.	
Writing Intensive course numbered 3000 or above in major	3-5	Must be taken at MU	
Professional Core (40+ credits)			
NAT R 1070 Ecology and Renewable Resource Management Ecology	3	No Equivalent	
BIO SC 1200 General Botany with Lab	5	BIO 151 Intro Plant Biol (5)	
FW 1100 Introductory Zoology	5	BIO 150 Gen Zoology (5)	
FOREST 2151 Dendrology	4	No Equivalent	
NAT R 3110 Biometrics	3	No Equivalent	
NAT R 4353 Natural Resources Policy/Admin	3	No Equivalent	
BIO SC 3650 General Ecology	5	No Equivalent	
FW 3600 Intro to Conservation Biology	3	No Equivalent	
FW 4500 Animal Population Dynamics	3	No Equivalent	
FW 2500 Intro Genetics/Evolution for Conservation or BIO SC 2200 General Genetics	3-4	No Equivalent	
NAT R 4325 or GEOG 3040	3	No Equivalent	

University of Missouri		Moberly Area Community College
COURSE	CREDITS	EQUIVALENT COURSE (CREDITS)
Professional Tracks (27 credits minimum)		
Courses from Professional Track (combination of Natural History and Management/Application courses)	27	Please see Natural Resource Science and Transfer website for course options
Electives		
Choose electives to reach the total credits required for graduation.		
Minimum Credits for a BS in Natural Resource Science & Management	120-126	

General Education Courses
Moberly Area Community College
 – Equivalencies checked in Summer 2017–

Moberly Area Community College Course	MU Equivalent	Moberly Area Community College Course	MU Equivalent
Behavioral Sciences			
Return to Page 1			
PSY 100 Interpers Relations (3)	PSYCH BEH	PSY 221 Psych of Personal Adjust (3)	PSYCH BEH
PSY 101 Gen Psychology (3)	PSYCH 1000	PSY 250 Abnormal Psych (3)	PSYCH 2510
PSY 201 Child Growth & Develop (3)	PSYCH 2410	SOC 101 Sociology (3)	SOCIOL 1000
PSY 205 Human Lifespan Develop (3)	PSYCH BEH	SOC 101H Sociology Honors (3)	SOCIOL 1000
PSY 210 Intro Social Psych (3)	PSYCH 2310	SOC 211 Soc of the Family (3)	SOCIOL 3420
PSY 215 Health Psych & Bio-Feedback (3)	PSYCH BEH	SOC 215 Social Deviance (3)	SOCIOL 1650
Humanities			
Return to Page 1			
ART 101 Art Surv & Apprec I (3)	AR_H_A 1110	LAL 250 Hist & Devlp Short Story (3)	ENGLISH LIT
ART 102 Art Surv & Apprec II (3)	AR_H_A 1120	LAL 251 Science Fiction (3)	ENGLISH LIT
ART 115 Cult Study in Art (3)	ART_GNRL HUM	LAL 252 Children's Lit (3)	ENGLISH LIT
DRM 115 Cult Studies Theater (3)	THEATR HUM	LAL 275 Classical Mythology (3)	CL_HUM 1060
DRM 120 Theater Appreciation (3)	THEATR 1100	MUS 101 Fund of Music (3)	MUSIC_NM 1211
GLS 201 Global Studies Sem (3)	MISC HUM	MUS 102 Music Appreciation (3)	MUSIC_NM 1310
LAL 120 Am Lit Survey to 1870 (3)	ENGLSH 2300	MUS 103 Hist of Rock n Roll (3)	MUSIC_NM HUM
LAL 121 Am Lit Survey 1870-Pres (3)	ENGLSH 2300	MUS 105 Music of America (3)	MUSIC_NM HUM
LAL 125 African-Amer Lit (3)	ENGLSH 2400	MUS 205 World Music (3)	MUSIC_NM 1313
LAL 125H Afri-Amer Lit Honors (3)	ENGLSH 2400	PHI 150 Intro to Philosophy (3)	PHIL 1000
LAL 130H Lit of the American South Honors (3)	ENGLSH LIT	PHI 150H Intro to Phil-Honors (3)	PHIL 1000
LAL 150 Eng Lit Survey to 1750 (3)	ENGLSH 2200	PHI 151 Intro to Logic (3)	PHIL 1200
LAL 151 Eng Lit 1750-Present (3)	ENGLSH 2200	PHI 152 Intro to Ethics (3)	PHIL 1100
LAL 151H Eng Lit Survey 1750-Present Hon (3)	ENGLSH 2200	PHI 153 Bioethics (3)	PHIL 1150
LAL 153 Intro Contemp Lit (3)	ENGLSH LIT	PHI 155 Intro to the Bible (3)	REL_ST HUM
LAL 210 Survey of Western Lit I (3)	ENGLSH LIT	PHI 157 War, Peace & Religion (3)	REL_ST HUM
LAL 211 Survey of West Lit II (3)	ENGLSH LIT	PHI 251 Religions of World (3)	REL_ST 2110
LAL 222 Masterpieces (3)	ENGLSH LIT	SPK 101 Public Speaking I (3)	COMMUN 1200
Social Sciences (◆=State Requirement)			
Return to Page 1			
ACC 110 Personal Finance (3)	FINANC 1000	HST 201 Amer Women, Amer Times (3)	HIST 2400
ECN 101 Macroeconomics (3)	ECONOM 1015	HST 201H Amer Women, Amer Times-Honors (3)	HIST 2400
ECN 102 Microeconomics (3)	ECONOM 1014	HST 215 Amer in Vietnam (3)	HIST SSC
GEO 101 World Geog I (3)	GEOG 1200	HST 215H Amer in Vietnam-Honors (3)	HIST SSC
GEO 102 World Geog II (3)	GEOG 1100	HST 220 Amer on Screen I (3)	HIST SSC
HST 101 Western Civ I (3)	HIST 1500	HST 221 Amer on Screen II (3)	HIST SSC
HST 102 Western Civ II (3)	HIST 1510	HST 230H Mod British Hist-Honors (3)	HIST 1550
◆HST 105 Amer Hist to 1865 (3)	HIST 1100	◆PSC 103 American Govt (5)	POL_SC 1100
◆HST 105H Amer Hist to 1865-Honors (3)	HIST 1100	◆PSC 105 Funct & Pol Am Govt (3)	POL_SC SSC_ST
◆HST 106 Amer Hist from 1865 (3)	HIST 1200	PSC 150 Internat Relations (3)	POL_SC 1400
◆HST 106H Amer Hist from 1865-Honors (3)	HIST 1200	PSC 201 British Pol/Soc (3)	POL_SC SSC
HST 150 AfricanAmer Hist I (3)	HIST SSC	SOC 205 Social Problems (3)	SOCIOL 3010
HST 151 AfricanAmer Hist II (3)	HIST SSC		
Foreign Language			
Return to Page 1			
FLN 101 Elem Spanish (5)	SPAN 1100	FLN 112 Interm French (5)	FRENCH 1200
FLN 102 Interm Spanish (5)	SPAN 1200	FLN 201 Span Readings (3)	SPAN 2100
FLN 111 Elem French (5)	FRENCH 1100	FLN 211 Fren Readings (3)	FRENCH 2100
SCIENCES			
Biological Sciences (▲=Lab Course)			
Return to Page 1			
▲BIO 101 Biology (4)	BIO_SC 1030	▲BIO 151 Intro Plant Biol (5)	BIO_SC 1200
BIO 105 Intro Conserv Biol (3)	BIO_SC BIO	▲BIO 205 Human Anatomy (4)	MISC BIOL
BIO 105H Intro Conserv Biol (3)	BIO_SC BIO	▲BIO 206 Microbiology (4)	BIO_SC BIOL
▲BIO 150 Gen Zoology (5)	BIO_SC 1100	▲BIO 209 Physiology (4)	BIO_SC BIOL
Math Sciences (✚= Math Reasoning Proficiency)			
Return to Page 1			
✚MTH 160 Elem Statistics (MRP) (3)	STAT 1300	✚MTH 202 Analy Geom & Calc II (MRP) (5)	MATH 1700
✚MTH 201 Analy Geom & Calc I (MRP) (5)	MATH 1500	MTH 203 Analy Geom & Calc III (5)	MATH 2300
Physical Sciences (▲=Lab Course)			
Return to Page 1			
▲PHY 120 Found Chemistry (5)	CHEM 1100	PHY 221 Quant Analysis (3-5)	CHEM PSC
▲PHY 121 Gen Chemistry I (5)	CHEM 1320	▲PHY 222 Organic Chem I (5)	CHEM 2030 & CHEM 2130
▲PHY 122 Gen Chemistry II (5)	CHEM 1330	PHY 160 Earth Science (3)	MISC PSC
▲PHY 125 Found of Physics (5)	PHYSCS PSCL	PHY 162 Gen Astronomy (3)	ASTRON PSC
▲PHY 201 College Physics I (5)	PHYSCS 2750	▲PHY 163 Geology (4)	GEOL 1100
▲PHY 202 College Physics II (5)	PHYSCS 2760	PHY 164 Atmospheric Sci (3)	ATM_SC 1050