

NWACC Associates of Science Liberal Arts and Sciences (stem)
To
Missouri Southern State University Bachelor Science in Biology-Cons Mar Ecology (BI02)
60 hours
General Education Requirements NWACC AS LAS non-stem (35 hours)
English composition (6 hours) MSSU Hours

ENGL	1013	English Composition I	ENG 0101	3
ENGL	2013	English Composition II	ENG 0102	3

Fine Arts (3 hours) Choose one MSSU Hours

ARHS	1003	Art Appreciation	ART 0110	3
MUSI	1003	Music Appreciation	MUS 0110	3
THTR	1003	Introduction to Theatre	TH 0110	3

Humanities (3 hours) Choose one MSSU Hours

ENGL	2113	Survey of British Literature to Romanticism	ENG 0271	3
ENGL	2123	Survey of British Literature from Romanticism	ENG 0272	3
ENGL	2213	Survey of World Literature to 1650	ENG 0261	3
ENGL	2223	Survey of World Literature from 1650	ENG 0262	3
ENGL	2313	Survey of American Literature to Civil War	ENG 0281	3
ENGL	2323	Survey of American Literature since the Civil War	ENG 0282	3
PHIL	2003	Introduction to Philosophy	PHIL 0201	3
PHIL	2013	Introduction to Ethics	PHIL 0212	3

U.S. History of Government (3 hours) Choose one MSSU Hours

HIST	2003	History of American People to 1877	HIST 0110	3
HIST	2013	History of American People 1877 to Present	HIST 0120	3
PLSC	2003	American Government	PSC 0120	3

Mathematics (3 hours) MSSU Hours

MATH	1203	College Algebra	MATH 0130	3
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Social Sciences (9 hours)
Choose 2 from the courses below MSSU Hours

CMJS	2013	Introduction to Criminal Justice	CJ 0100	3
ECON	2013	Principles of Macroeconomics	ECON 0201	3
ECON	2023	Principles of Microeconomics	ECON 0202	3
PSYC	2003	General Psychology	PSY 0100	3
SOCI	2013	General Sociology	SOC 0110	3
SOCI	2033	Social Problems	SOC 0210	3

Choose 1 from the courses below

HIST	1003	Western Civilization to 1650	HIST 0130	3
HIST	1013	Western Civilization since 1650	HIST 0140	3
HIST	1033	World Civilizations to 1500	HIST 0130	3
HIST	1043	World Civilizations since 1500	HIST 0140	3

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Lab Science (8 hours)			MSSU	Hours
BIOL	1544	Principles of Biology I	BIO 0110	4
CHEM	1104	College Chemistry I	CHEM 0151	4

Stem Directed Electives (8 hours)			MSSU	Hours
BIOL	1014	General Biology II	BIO 0111	4
CHEM	1125	College Chemistry II	CHEM 0152	4

Approved Electives (17 hours)			MSSU	Hours
COMM	1303	Public Speaking	COMM 0100	3
MBIO	2014	Microbiology	BIO 0231	4
Elective credit to complete the degree				10

The above 60 hours completes the NWACC Associate of Science Liberal Arts and Sciences non-stem.
See page 3 for additional MSSU coursework and information

Office of the Registrar registrar@mssu.edu as an additional contact information.

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Required Science Courses (44 hours)
Hours

BIO	0300	Evolution	3
BIO	0302	Conservation Biology	3
BIO	0304	Introduction to Geographic Information Systems	3
BIO	322	Taxonomy of Flowering Plants	4
BIO	0389 <i>or</i> 0390	Fundamentals of Experimental Design and Statistics <i>or</i> Research and Statistical Methods in Biology	3
BIO	0402 <i>or</i> 0481	General Ecology <i>or</i> Aquatic Ecology	4
BIO	0400	Biology Capstone	1
CHEM	0201 <i>or</i> 0301	Analytical Chemistry <i>or</i> Organic Chemistry I	5
Animal-based field course (BIO 332, BIO 361, BIO 412 or BIO 415)			4
Biology Elective ^A			5
Upper Division Biology Elective			9

^A If student opts for CHEM 201, this should be upper division. If the student opts for CHEM 301, this can be any level course

Required General Education Courses (5 hours)

KINE	0101	Lifetime Wellness (GE 5D)	2
Humanities course (GE 5A)			3

Elective Courses (11 hours)

Elective (any prefix, any level)			11
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This completes the 60 hour requirement at MSSU.