

NWACC Associates of Science Liberal Arts and Sciences (stem)

To

 Missouri Southern State University Bachelor Science in Biology-Physical, Occupational
Therapy (BI05)
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 | 1023 | 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 | 2103 | 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 |

Social Sciences (9 hours)

| Choose 2 from the list 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 list 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 0150 | 4 |

| Stem Directed Electives (8 hours) | | | MSSU | Hours |
|--|------|----------------------|-------------|--------------|
| BIOL | 1014 | General Biology II | BIO 0111 | 4 |
| CHEM | 1124 | College Chemistry II | CHEM 0152 | 4 |

| Approved Electives (17 hours) | | | MSSU | Hours |
|--------------------------------------|------|--------------------|-------------|--------------|
| PHYS | 2014 | College Physics I | PHYS 0160 | 4 |
| COMM | 1303 | Public Speaking | COMM 0100 | 3 |
| MATH | 1213 | Plane Trigonometry | MATH 0135 | 3 |
| MBIO | 2014 | Microbiology | BIO 0231 | 4 |
| Elective to complete degree | | | | 3 |

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 (35 hours)

Hours

| | | | |
|---------------------------------|--|---|---|
| BIO | 0201 | Human Anatomy | 5 |
| BIO | 0301 | Human Physiology | 4 |
| BIO | 0389 <i>or</i> 0390 | Fundamentals of Experimental Design and Statistics <i>or</i> Research and Statistical Methods in Biology | 3 |
| PHYS | 0162 | Elementary College Physics II | 4 |
| BIO | 0400 | Biology Capstone | 1 |
| HS | 0111 | Medical Terminology | 3 |
| PSY | 0200 <i>or</i> 0201 <i>or</i> 0205 | Child Development <i>or</i> Adolescent Development <i>or</i> Child and Adolescent Development | 3 |
| PSY | 0432 | Abnormal Psychology | 3 |
| Upper Division Biology Elective | | | 9 |

Required General Education Courses (5 hours)

| | | | |
|--|------|---------------------------|---|
| KINE | 0101 | Lifetime Wellness (GE 5D) | 2 |
| Upper Division Humanities course (GE 5A) | | | 3 |

Elective Courses (20 hours)

| | | | |
|--------------------------------------|--|--|----|
| Upper Division Elective (any prefix) | | | 16 |
| Elective (any prefix, any level) | | | 4 |

This completes the 60 hour requirement at MSSU.