

UNIVERSITY OF MISSOURI-ST. LOUIS
AND
SOUTHWESTERN ILLINOIS COLLEGE

ASSOCIATE IN ARTS LEADING TO BACHELOR OF ARTS IN

BIOLOGY

FIRST SEMESTER

SWIC

ENG 101 Rhetoric & Comp I (3)
SPCH 151 Fund Pub Spkg (3)
Social Science (3)
*MATH 113 Fin Math BUS/SS(4)
BIOL 101 Princip. of Biology I (4)

UMSL Equiv.

Approved Elective
Com 1040
Gen Ed
Math 1102
Biol 1811

SECOND SEMESTER

SWIC

ENG 102 Rhetoric & Comp II (3)
MATH 213 Calc for BUS/SS (4)
Humanities (general) (3)
BIOL 102 Principles of Bio II (4)
+Foreign Language 101 (4)

UMSL Equiv.

Eng 1100
Math 1100
Gen Ed
Biol 1821
Lang 1001

Hours: (17)

Hours: (18)

THIRD SEMESTER

SWIC

Humanities (3)
CHEM 105 General Chem I (5)
Social Science/Non-west Culture (3)
POLS 150 Intro to Amer Politics (3)
Foreign Language 102 (4)

UMSL Equiv.

Gen Ed
Chem 1111
Gen Ed/CD
Pol Sci 1100
Lang 1002

FOURTH SEMESTER

SWIC

Humanities (fine art) (3)
CHEM 106 General Chemistry (5)
HLTH 151 Health (2)
Foreign Language 201 (4)
Social Science/Humanities (3)

UMSL Equiv.

Gen Ed
Chem 1121

Lang 2101
Gen Ed

Hours: (18)

Hours: (17)

FIFTH SEMESTER

UMSL

BIOL 2012 Genetics (3)
BIOL 2013 Genetics Lab (2)
ENG 3100 Advanced Expository Writing **or**
ENG 3160 Writing in the Sciences (3)
CHEM 2612 Organic Chemistry I (3)

PHYS 1011 Basic Physics I (4)

Hours: (15)

SIXTH SEMESTER

UMSL

BIOL 3622 Cell Biology (3)
2000 Level Biology Lecture (3)
2000 Level Biology Lab (2)
PHYS 1012 Basic Physics II (4)
CHEM 2633 Techniques in Organic
Chemistry (2)

Hours: (14)

SEVENTH SEMESTER

UMSL

BIOL 3302 Introduction to Evolution (3)
4000/5000 Biology Elective (3)
2000 Level Biology Lab (2)
Biology Diversity Course (3)
One of the following:
MATH 1310 Elementary Stat Methods (3)
MATH 1320 Applied Statistics I (3)
EDU 5730 Educational Statistics (3)
PSYC 2201 Psychological Statistics (3)
BIOL 4122 Biometry (3)

Hours: (14)

EIGHTH SEMESTER

UMSL

4000/5000 Biology Elective (3)
BIOL 4889 Senior Seminar (3)
Additional Biology Elective (3)
Approved Elective (3)

Hours: (12)

NOTE: See back of page for additional information.

DEGREE NOTES:

+ It is **strongly** recommended that **all** foreign language proficiency courses (12 hrs- FL 101, 102, 201) be completed at SWIC or at UMSL. If the proficiency sequence is incomplete at time of transfer, students will be required to take the UMSL Foreign Language Placement exam before being permitted to take additional foreign language courses.

*MATH 112 College Algebra is the required prerequisite for MATH 113 Finite Math for BUS/SS and for CHEM 105 General Chemistry I.

Minimum of 120 hours required for the BA in Biology

Students completing an AA/AS degree from SWIC that includes the IAI approved general education core will be allowed transfer credit of more than 64 hours only if the additional lower division credits are applicable to the baccalaureate degree or are prerequisites for upper division courses in the major.

Maximum of 60 hours may transfer without AA/AS degrees

Please seek advisement from your SWIC Counselor for assurance of completion of the Associate Degree

Students living in the Illinois counties of Madison, Monroe, St. Clair, and Jersey are eligible for the in-state tuition rate.

CONTACT INFORMATION:

NOTE: IT IS IMPORTANT TO CONTACT THE UM-ST. LOUIS TRANSFER COORDINATOR EACH SEMESTER

Maya Scruggs, UM-St. Louis Transfer Coordinator, 225 MSC, 314-516-5873 or mms966@umsl.edu

For additional information, contact Carol Weber in the UM-St. Louis Biology Department, 223 Research Building, 516-6200 or cweber@umsl.edu.