

UNIVERSITY OF MISSOURI- ST. LOUIS
AND
ST. LOUIS COMMUNITY COLLEGE

ASSOCIATE IN ARTS IN GENERAL TRANSFER STUDIES leading to a BACHELOR OF ARTS in

BIOLOGY

FIRST SEMESTER

SLCC Course (Hours)

ENG 101 College Composition I (3)
State Requirement/Social Science (3)
Humanities (3)
IDS 101 Cornerstone (3)
COM 101 Oral Communication I (3)
PE Activity (1)

UMSL Equivalent

English 1100
Gen Ed
Gen Ed
Gen Ed Elective
Commun 1040
Free Elective

SECOND SEMESTER

SLCC Course (Hours)

MTH 160 College Algebra (4)
*Social Science (3)
CHEM 105 General Chemistry I (5)
Humanities (3)
PE Activity (1)

UMSL Equivalent

Math 1030
Cultural Diversity
Chem 1111
Gen Ed
Free Elective

Semester Hours: (16)

Semester Hours: (16)

THIRD SEMESTER

SLCC Course (Hours)

BIO 140 Principles of Biology I (4)
CHM 106 General Chemistry II (5)
MTH 170 Trigonometry (3)
Social Science (3)

UMSL Equivalent

Biol 1811
Chem 1121
Math 1035
Gen Ed

FOURTH SEMESTER

SLCC Course (Hours)

MTH 186 Survey of Calculus (4) **or**
MTH 210 Geometry & Calc. I (5)
BIO 141 Principles of Biology II (4)
IDS 201 Capstone (4)
CHEM 206 Organic Chemistry I (3)

UMSL Equivalent

Math 1100
Math 1800
Bio 1821
Gen Ed Elective
Chem 2612

Semester Hours: (15-16)

Semester Hours: (15)

FIFTH SEMESTER

UMSL Course (Hours)

BIOL 2012 Genetics (3)
BIOL 2013 Genetics Laboratory (2)
ENGLISH 3100 Advanced Expository Writing (3) **or**
ENGLISH 3160 Writing in the Sciences (3)
CHEM 2633 Techniques in Organic Chemistry (2)
PHYSICS 1011 Basic Physics I (4)
**Foreign Language 1001 (5)

SIXTH SEMESTER

UMSL Course (Hours)

BIOL 3622 Cell Biology (3)
2000 Level Biology Lecture (3)
2000 Level Biology Laboratory (2)
PHYSICS 1012 Basic Physics II (4)
**Foreign Language 1002 (5)

Semester Hours: (17)

Semester Hours: (19)

SEVENTH SEMESTER

UMSL Course (Hours)

BIOL 3302 Introduction to Evolution (3)
2000 Level Biology Laboratory (2)
Biology Diversity Course (3)
**Foreign Language 2101 (3)
One of the following:
MATH 1310 Elementary Statistical Methods (3)
MATH 1320 Applied Statistics I (3)
ED REM 5730 Educational Statistics (3)
PSYC 2201 Psychological Statistics (4)
BIOL 4122 Biometry (3)

EIGHTH SEMESTER

UMSL Course (Hours)

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

Semester Hours: (15)

Semester Hours: (14-15)

DEGREE NOTES:

* St. Louis Community College social science courses that also fulfill University of Missouri- St. Louis cultural diversity requirement are ANT 102, ANT 201, ANT 202, ANT 203, ANT 205, ANT 206, ANT 207, GEG 100, HST 130, HST 131, HST 201, HST 205, PHL 103, POL SCI 204, and PSY 217.

** It is **strongly** recommended that **all** foreign language proficiency courses (12 Hours - Foreign Language 101, 102, and 201) be completed at SLCC or at UMSL (13 Hours - Language 1001, 1002, and 2101). If the proficiency sequence is incomplete at the time of transfer, students will be required to take the UMSL Foreign Language Placement exam before being permitted to take additional foreign language courses.

A minimum of 120 hours is required for the Bachelor of Arts in Biology.

Free Elective hours do not count towards the total required for graduation at the University of Missouri-St. Louis.

Students completing a degree from a Missouri community college that includes a CBHE 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.

A maximum of 60 hours may transfer without the completion of a degree including a CBHE approved general education core.

Please seek advisement from your SLCC Academic Advisor for assurance of Associates degree completion.

IT IS IMPORTANT TO CONTACT AN UMSL TRANSFER COORDINATOR EACH SEMESTER:

SLCC- Florissant Valley
Maya Scruggs, UMSL Transfer Coordinator: First Floor Administration Bldg., (314) 513-4260.

SLCC- Forest Park
Maya Scruggs, UMSL Transfer Coordinator: Student Center E228, (314) 644-9729.

SLCC- Meramec
Krystal Lang, UMSL Transfer Coordinator: Counseling & Advising, 201 Clark Hall, (314) 984-7575.

For additional information contact Carol Weber in the University of Missouri- St. Louis Biology Department: 223 Research Building, (314) 516-6216, cweber@umsl.edu.