ST. LOUIS COMMUNITY COLLEGE ASSOCIATE OF ARTS TO THE
UNIVERSITY OF MISSOURI – ST. LOUIS BACHELOR OF SCIENCE IN
BIOLOGY TRANSFER GUIDE

This Guide is intended for the use of students who plan on transferring from St. Louis Community
College (STLCC) with a completed Associate of Arts to the University of Missouri – St. Louis (UMSL) to
pursue a Bachelor of Science in Biology. For more information on this degree program, please visit our
online course catalog.

The following are the requirements of the STLCC Associate of Arts degree program as they are recommended
for students intending to continue to UMSL. Completing these requirements as they are recommended here
will maximize the transferability of a student’s coursework toward their UMSL Bachelor’s degree. Further
details of this Associates degree program, as well as comprehensive lists of courses that satisfy each General
Education component, may be found within the STLCC course catalog or may be obtained through an STLCC
academic advisor.

This guide is intended for use under advisement of an STLCC Academic Advisor or UMSL Admissions
Counselor and is not considered to be substitution of such advisement.

GENERAL EDUCATION – CORE 42

COMMUNICATIONS – WRITTEN & ORAL
☐ ENG 101 College Composition I (MOTR ENGL 100) (3)
☐ ENG 102 College Composition II (MOTR ENGL 200) (3)
☐ COM 107 Public Speaking (MOTR COMM 110) (3)

MATHEMATICAL SCIENCES
☐ Complete 1 of the following courses:
  MTH 160 Precalculus Algebra (MOTR MATH 130) (3)
  MTH 185 Precalculus (MOTR MATH 150) (5) – or other, higher-level mathematics course

SOCIAL & BEHAVIORAL SCIENCES
MUST BE FROM 2 DIFFERENT AREAS OF STUDY
☐ Complete 1 of the following courses (Civics)
  HST 101 US History to 1865 (MOTR HIST 101) (3)
  HST 102 US History 1865-Present (MOTR HIST 102) (3)
  PSC 101 Intro to American Politics (MOTR POSC 101) (3)
☐ Complete 1 additional course in Social and Behavioral sciences from MOTR list:____________________ (3)
☐ Complete 1 additional course in Social and Behavioral sciences from MOTR list:____________________ (3)

HUMANITIES & FINE ARTS
MUST BE FROM 2 DIFFERENT AREAS OF STUDY
*There is a limit of three (3) credit hours of Performance courses that can be applied to the Core 42 total
☐ Complete 1 additional course in Humanities and Fine Arts from MOTR list:____________________ (3)
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☐ Complete 1 of the following courses: *both courses satisfy UMSL’s cultural diversity requirement
  ENG 231 World Literature (MOTR LITR 200) (3) or PHL 103 World Religions (MOTR RELG 100) (3)

NATURAL SCIENCES
*MUST BE FROM 2 DIFFERENT AREAS OF STUDY
☐ BIO 140 Principles of Biology I (MOTR BIOL 150L) (5)
☐ CHM 105 General Chemistry I (MOTR CHEM 150L) (5)

CORE 42 ELECTIVE(S) (MOTR COURSES TO REACH 42 CREDIT HOURS)
☐ MOTR Elective:

The information in this guide is in accordance with the published 2022-2023 Course Catalogs of both UMSL and STLCC
GENERAL ELECTIVES FOR AA-GENERAL TRANSFER STUDIES  (60 HOURS MINIMUM)
☐ CHM 106 General Chemistry II (5)
☐ PHY 111 College Physics I (4)
☐ Complete 1 of the following Mathematics courses:
   MTH 186 Survey of Calculus (4)
   MTH 210 Analytic Geometry and Calculus I (5)
☐ PHY 112 College Physics II (4)
☐ PHL 109 Bio-Medical Ethics (3)

FOREIGN LANGUAGE
*STUDENTS SEEKING A BACHELOR OF SCIENCE ARE NOT REQUIRED TO COMPLETE A FOREIGN LANGUAGE

Students pursuing a Bachelor of Arts degree at UMSL must complete the third-level course of a foreign language. Without placement, proficiency examination, or other exemption of coursework, this requires the completion of two prerequisite foreign language courses as well. An STLCC student that completes the following foreign language sequence will have their UMSL Foreign Language requirement considered satisfied upon transferring. The following languages are not offered at UMSL; therefore, if you seek to complete the sequence in one of the following, you will need to work with your academic advisor to complete the sequence: Arabic, Chinese and Italian. *Japanese is offered at UMSL; therefore, if you elect to take the first two in the sequence you can complete the third sequence at UMSL.

French Sequence
FRE 101 Elementary French I (MOTR LANG 101) (4)
FRE 102 Elementary French II (MOTR LANG 102) (4)
FRE 201 Intermediate French I (4)

Spanish Sequence
SPA 101 Elementary Spanish I (MOTR LANG 103) (4)
SPA 102 Elementary Spanish II (MOTR LANG 104) (4)
SPA 201 Intermediate Spanish I (4)

German Sequence
GER 101 Elementary German I (MOTR LANG 105) (4)
GER 102 Elementary German II (MOTR LANG 104) (4)
GER 201 Intermediate German I (4)

For any questions regarding this guide please contact the UMSL Office of Admissions at 314-516-5451 or by email at admissions@umsl.edu