ASSOCIATE IN ARTS
TO A
BACHELOR OF SCIENCE IN BIOLOGY

UNIVERSITY OF MISSOURI ST. LOUIS
SOUTHWESTERN ILLINOIS COLLEGE
TRANSFER GUIDE

This guide is intended for students who plan on transferring from Southwestern Illinois College (SWIC) with a completed Associate in Arts to the University of Missouri – St. Louis (UMSL) to pursue a Bachelor of Science in Biology.

For more information on the Bachelor of Science in Biology, please visit our online Course Catalog.

The following are the requirements of the SWIC Associate in Arts degree program as they are recommended for students intending to continue on into UMSL’s Bachelor of Science in Biology. 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 SWIC course catalog or may be obtained through a SWIC advisor.

This guide is intended for use under the advisement of a SWIC Academic Advisor or UMSL Student Recruitment Specialist and is not considered substitution of such advisement.

GENERAL EDUCATION

Communications – Written & Oral 9 hours required
☐ Complete the following ENG courses with a C- grade or higher selected from the following:
   ENG 101 Rhetoric and Composition I (3)
   ENG 102 Rhetoric and Composition II (3)
☐ COMM 151 Fundamentals of Public Speaking (3)

Mathematics 3 hours required
☐ MATH 112 College Algebra (4)

Social & Behavioral Sciences 9 hours required
☐ Complete 1 of the following courses (Civics requirement)
   POLS 150 Intro to American Government (3)
   HIST 180 U.S. History to 1865 (3)
   HIST 181 U.S. History, 1865 to the Present (3)
☐ Complete 2 additional courses in Social & Behavioral Sciences
*Note: Some courses may transfer in over the 2000 level, which would make them exempt from being used in UMSL’s General Education Core, please contact a Student Recruitment Specialist to determine transferability.

Humanities & Fine Arts 9 hours required
☐ Complete 1 of the following courses: *each course meets UMSL’s cultural diversity requirement
   HIST 286 History of Religion (3)
   PHIL 155 Non-Western Philosophy (3)
   LIT 205 Lit of Non-Western Countries (3)
   MUS 110 World Music (3)
☐ Complete 2 additional courses in Humanities & Fine Arts (3)
*Note: Some courses may transfer in over the 2000 level, which would make them exempt from being used in UMSL’s General Education Core, please contact a Student Recruitment Specialist to determine transferability.

The information in this Transfer Guide is in accordance with the published 2020-2021 Course Catalogs of both UMSL and SWIC.
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Life/Physical Sciences 7 hours minimum, must include at least 1 lab class
☐ BIOL 101 Principles of Biology I (4)
☐ CHEM 105 General Chemistry (5)

REQUIRED ELECTIVES for AA-General Transfer Studies (60 hours minimum)
☐ MATH 114 Trigonometry (3)
☐ BIOL 102 Principles of Biology II (4)
☐ PHYS 151 College Physics I (5)
☐ PHYS 152 College Physics II (5)
☐ MATH 213 Calculus for Business & Social Sciences (4) or MATH 203 Analytic Geometry & Calculus I (5)
☐ CHEM 106 General Chemistry II (5)
☐ PHIL 156 Biomedical Ethics (3)

For questions about this transfer guide please call the Office of Admissions at 314-516-5451