ASSOCIATE OF ARTS TO A
BACHELOR OF SCIENCE IN BIOLOGY

UNIVERSITY OF MISSOURI ST. LOUIS
LEWIS & CLARK
TRANSFER GUIDE

This guide is intended for students who plan on transferring from Lewis & Clark Community College (LCC) 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 see online course catalog.

This guide is intended to fuse under the advisement of a LCC Academic Advisor or UMSL Student Recruitment Specialist and is not considered substitution of such advisement.

The following are the requirements of the LCC 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 LCC course catalog or may be obtained through an LCC advisor.

GENERAL EDUCATION

Communications – Written & Oral 9 hours required
☐ Complete the following ENG courses with a C- grade or higher selected from the following:
   - ENGL 131 First-Year English I (3)
   - ENGL 132 First-Year English II (3)
☐ SPCH 131 Public Speaking (3)

Mathematics 3 hours required
☐ Complete the following course with a C- grade or higher:
   - MATH 134 Pre-Calculus (5)

Social & Behavioral Science 9 hours required
Must be from at least 2 different areas of study
☐ A student must complete 1 course from the following to meet the civics requirement:
   - HIST 231 American Republic: Beginnings-1877 (3)
   - POLS 131 American Government (3)
   - HIST 232 American Nation: 1877-Present (3)
☐ Complete 2 additional courses in Social & Behavioral Sciences
**Note: Some courses may transfer over the 200 level which would make them exempt from being used in UMSL’s General Education Core. Please contact an UMSL recruitment specialist to determine transferability.

Humanities & Fine Arts 9 hours required
Must be from at least 2 different areas of study
☐ Complete 1 of the following courses to meet UMSL’s Cultural Diversity requirement
   - LITT 233 Litt Non-Western Culture (3)
   - HUMN 231 Comparative Religion I (3)
   - PHIL 132 Eastern Philosophy (3)
   - ART 153 Non-Western Art (3)
☐ Complete 2 additional courses in Humanities & Fine Arts
**Note: Some courses may transfer over the 200 level which would make them exempt from being used in UMSL’s General Education Core. Please contact an UMSL 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 LCC.
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Life/Natural Sciences

7 hours minimum, must include at least 1 lab class

☐ Complete 1 of the following courses:
  BIOL 162 Human Inheritance (3)
  BIOL 165 Ecological Principles (3)
  BIOL 173 Evolutionary Theory (3)

☐ CHEM 141 General Chemistry I (5)

REQUIRED ELECTIVES FOR AA-GENERAL TRANSFER STUDIES (60 HOURS MINIMUM)

☐ Math 165 Business Calculus (3) or Math 171 Calculus and Analytic Geometry I (5)

☐ CHEM 142 General Chemistry II (5)

☐ PHYS 131 Introduction to Physics I (4)

☐ PHYS 132 Introduction to Physics II (4)

☐ PHIL 241 Biomedical Ethics (3)

☐ BIOL 135 General Zoology (4)

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

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