# Associate of Arts to a Bachelor of Arts 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 Arts in Biology.

For more information on the Bachelor of Arts in Biology, please see online [course catalog](#).

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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 Arts 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)

- Complete 1 of the following courses from the following:
  - SPCH 131 Public Speaking (3)
  - SPCH 145 Public and Private Communication (3)
  - SPCH 151 Interpersonal Communication (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-Wester Culture (3)
  - PHIL 132 Eastern Philosophy (3)
  - HUMN 231 Comparative Religion I (3)
  - ART 153 Non-Western Art (3)
- Complete Level I in a Foreign Language Sequence*
- Complete Level II in a Foreign Language Sequence*

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*The information in this Transfer Guide is in accordance with the published 2020-2021 Course Catalogs of both UMSL and LCC.*
ASSOCIATE OF ARTS TO A
BACHELOR OF ARTS IN BIOLOGY

Life/Natural Sciences

☐ 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)

7 hours minimum, must include at least 1 lab class

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

☐ Complete Level III in a Foreign Language Sequence* or an Elective course: (3)
☐ BIOL 135 General Zoology (4)
☐ 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)
☐ CHEM 261 Organic Chemistry I (3)

* Foreign Language

Students pursuing a Bachelor of Arts in Biology 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 LCC student that completes one of the following foreign language sequences will have their UMSL Foreign Language requirement considered satisfied upon transferring.

French Sequence
☐ FREN 131 Elementary French I
☐ FREN 132 Elementary French II
☐ FREN 231 Intermediate French I

*German Sequence
☐ GERM 131 Elementary German I
☐ GERM 132 Elementary German II
☐ GERM 231 Intermediate German I

Spanish Sequence
☐ SPAN 131 Elementary Spanish I
☐ SPAN 132 Elementary Spanish II
☐ SPAN 231 Intermediate Spanish I

*Note: Students may also elect to begin a foreign language sequence in German at LCC, However, UMSL no longer offers the third level of German, and so the student would need to pursue this final language course at another intuition under the guidance of the UMSL Department of Language and Cultural Studies

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

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