ASSOCIATE IN ARTS  
TO A  
BACHELOR OF SCIENCE IN BIOLOGY

UNIVERSITY OF MISSOURI – ST. LOUIS &  
ST. LOUIS COMMUNITY COLLEGE  
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 in Arts to the University of Missouri – St. Louis (UMSL) to pursue a Bachelor of Science in Biology.

This Bachelors degree offers Emphasis options in the following areas: Cell & Molecular Biology; Ecology, Evolution, & Conservation Biology; and Pre-Professional/Health Sciences. Unless specified below, the courses recommended in this guide will be applicable to all of these Emphases. For more information on UMSL’s Bachelor of Science in Biology, please visit our online Course Catalog.

The following are the requirements of the STLCC 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 Bachelors 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 a STLCC advisor.

This guide is intended for use under advisement of a STLCC Academic Advisor or UMSL Transfer Specialist and is not considered to be substitution of such advisement.

I. GENERAL EDUCATION

Foundation Courses 14 Hours
- ENG 101 College Composition I (3)
- ENG 102 College Composition II (3)
- Complete 1 of the following courses:
  - COM 101 Oral Communication I (3)
  - COM 107 Public Speaking (3)
- MTH 185 Precalculus (5)

Social and Behavioral Sciences 9 Hours
- Complete 1 course to satisfy the Missouri Constitution requirement:
- Complete 2 additional courses in the Social and Behavioral Sciences:
  - Social and Behavioral Science Course:
  - Social and Behavioral Science Course:

Humanities and Fine Arts 9 Hours
- PHL 109 Bio-Medical Ethics (3)
- Complete 1 of the following courses to satisfy both STLCC’s Global/Intercultural requirement and UMSL’s Cultural Diversity requirement:
  - ENG 231 World Literature (3)
  - PHL 103 World Religions (3)
- Complete 1 additional course in the Humanities and Fine Arts:
ASSOCIATE IN ARTS
TO A
BACHELOR OF SCIENCE IN BIOLOGY

Life and Physical Sciences 10 Hours
☐ CHM 105 General Chemistry I (5)
☐ CHM 106 General Chemistry II (5)

Interdisciplinary Studies 3 Hours
☐ Complete 1 course in Interdisciplinary Studies: ____________

Capstone 1 Hour
☐ GEN 200 Capstone (1)

II. PHYSICAL EDUCATION ACTIVITY 2 Hours
☐ Complete 2 courses in Physical Education:
  Physical Education Course: _________________
  Physical Education Course: _________________

III. ELECTIVES 16-17 Hours
A student must complete enough Elective Coursework to reach 64 Total Hours:
☐ BIO 140 Principles of Biology I (4)
☐ BIO 141 Principles of Biology II (4)
☐ PHY 111 College Physics I (4)
☐ Complete 1 of the following courses:
  MTH 186 Survey of Calculus (4)
  MTH 210 Analytic Geometry and Calculus I (5)

Students that plan to transfer to UMSL to pursue a Bachelor of Science in Biology but do not wish to complete an Associates degree at STLCC should focus on completing the Highlighted Courses above in conjunction with those outlined in the STLCC General Education Transfer Guide.

For any questions regarding this guide please contact the UMSL Office of Transfer Services at (314) 516-5162.

The information in this Transfer Guide is in accordance with the published 2015-2016 Course Catalogs of both UMSL and STLCC.