This Guide is intended for the use of students who plan on transferring from St. Charles Community College (SCCC) with a completed Associate of Arts to the University of Missouri – St. Louis (UMSL) to pursue a Bachelor of Arts in Biology.

For more information on UMSL’s Bachelor of Arts in Biology, please visit our online Course Catalog.

The following are the requirements of the SCC Associate of 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 SCC course catalog or may be obtained through a SCC advisor.

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

**GENERAL EDUCATION – CORE 42**

**Communications – Written & Oral**
- 9 hours required
  - ENG 101 English Composition I (MOTR ENGL 100) (3)
  - ENG 102 English Composition II (MOTR ENGL 200) (3)
  - COM 101 Oral Communication (MOTR COMM 100) (3)

**Mathematical Sciences**
- 3 hours required
  - MAT 171 Pre-Calculus Mathematics (MOTR MATH 150) (6)

**Social and Behavioral Sciences**
- 9 hours required
  - Complete 1 of the following courses (Civics Requirement)
    - HIS 101 U.S. History to 1877 (MOTR HIST 101) (3)
    - HIS 102 U.S. History since 1877 (MOTR HIST 102) (3)
    - POL 101 American Government (MOTR POSC 101) (3)
  - 2 additional courses in Social and Behavioral Sciences from MOTR list

**Humanities and Fine Arts**
- 9 hours required
  - PHL 201 World Religions (MOTR RELG 100) (3) *fulfills UMSL’s cultural diversity requirement*
  - Complete Level I in a Foreign Language sequence from MOTR list (4)*
  - Complete Level II in a Foreign Language sequence from MOTR list (4)*

**Life and Physical Sciences**
- 7 hours minimum required, must include 1 lab
  - CHM 115 General Chemistry I (MOTR CHEM 150L) (5)
  - BIO 150 General Biology I (MOTR BIOL 150L) (5)

**CORE 42 ELECTIVE(S) (MOTR COURSES TO REACH 42 CREDIT HOURS)**
*None if guide is followed*

The information in this Transfer Guide is in accordance with the published 2020-2021 Course Catalogs of both UMSL and SCCC.
REQUIRED ELECTIVES for AA-General Transfer Studies (60 hours minimum)

- Complete Level III in a Foreign Language sequence (4)*
- BIO 151 General Biology II (5)
- CHM 240 Organic Chemistry I (3)
- MAT 210 Survey Calculus (4)
- PHY 150 General Physics I (MOTR PHYS 200L) (3) & PHY 153 General Physics I Laboratory (MOTR PHYS 200L) (1)

* Students pursuing a Bachelor of Arts in Biology at UMSL must complete three levels of coursework in a Foreign Language at SCCC, a student can complete all three of these levels in French and Spanish though the completion of one of the following sequences of courses at SCCC, please consult with advisor on offerings.

*Declaring the Biology Major at UMSL

Students seeking to major in biology are first designated as pre-biology majors until they have successfully completed Genetics, BIOL 2012, in residence with a grade of C or better. Students who have completed a Genetics course elsewhere will have to either pass a proficiency examination in Genetics or complete BIOL 2012 in residence with a grade of C or better. Students may then declare biology as their major. BIOL 2012 must be completed successfully within two attempts, including excused withdrawals.

The B.A. degree provides maximum flexibility for biology majors to pursue an undergraduate liberal arts course of study that can lead to professional careers in medicine, allied health, public and environmental health, law, and graduate studies in the life sciences. Candidates must have a cumulative grade point average of 2.0 or better in biology courses. Candidates must also earn a minimum grade of C- in all core courses.

All B.A. degree majors must take at least 40 credit hours, but not more than 50 hours, in appropriate biology course work. A minimum of 18 hours at or above the 2000 level (including one laboratory) must be taken in residence in the UMSL Department of Biology in order to receive a B.A. degree from the College of Arts and Sciences with a major in biology.

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

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