ASSOCIATE OF ARTS
TO A
BACHELOR OF SCIENCE IN BIOLOGY

UNIVERSITY OF MISSOURI – ST. LOUIS &
JEFFERSON COLLEGE
TRANSFER GUIDE

This Guide is intended for the use of students who plan on transferring from Jefferson College (JC) to the University of Missouri – St. Louis (UMSL) pursue a Bachelor of Science in Biology.

For more information on UMSL’s Bachelor of Science in Biology, please visit our online course catalog.

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

This guide is intended for use under advisement of a JC 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 110 Public Speaking (MOTR COMM 110) (3)

Mathematical Sciences 3 hours required
- MTH 141 Precalculus (MOTR MATH 150) (5)

Social and Behavioral Sciences 9 hours required
- Complete 1 of the following courses (Civics Requirement)
  - HST 103 U.S. History I to Reconstruction (MOTR HIST 101) (3)
  - HST 104 U.S. History II to Reconstruction (MOTR HIST 102) (3)
  - PSC 102 U.S. and Missouri Govt and Const (MOTR POSC 101) (3)
- □ □ Complete 2 additional courses in Social and Behavioral Sciences from MOTR list (3)

Humanities and Fine Arts 9 hours required
- PHL 201 World Religions (MOTR RELG 100) (3) *course will fulfill UMSL’s Cultural Diversity requirement
- □ □ Complete 2 additional courses in the Humanities and Fine Arts from MOTR list

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Life and Physical Sciences  7 hours minimum required, must include 1 lab
☐ CHM 111(H) General Chemistry I (MOTR CHEM 150L) (5)
☐ BIO 206 General Zoology (MOTR BIOL 150LZ) (5)

CORE 42 ELECTIVE(S) (MOTR COURSES TO REACH 42 CREDIT HOURS)
☐ None if above courses are followed

REQUIRED ELECTIVES for AA-General Transfer Studies (60 hours minimum)
☐ BIO 205 General Botany (MOTR BIOL 150L) (5)
☐ MTH 161 Calculus for Business and the Social Sciences (3)
☐ CHM 112 General Chemistry II (5)
☐ PHY 111 Elementary College Physics I (5)
☐ PHL 203 Medical Ethics (3)

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

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