

**ASSOCIATE OF ARTS
TO A
BACHELOR OF SCIENCE IN ACTUARIAL SCIENCE**



**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 Actuarial Science.

For more information on UMSL's Bachelor of Science in Actuarial Science, 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 Actuarial Science. 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 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.

GENERAL EDUCATION – CORE 42

Communications – Written & Oral 9 hours required

- ENG 101 College Composition I (MOTR ENGL 100) (3)
- ENG 102 College Composition II (MOTR ENGL 200) (3)
- Complete 1 of the following courses:
 - COM 101 Oral Communication I (MOTR COMM 100) (3)
 - COM 107 Public Speaking (MOTR COMM 110) (3)

Mathematical Sciences 3 hours required

- MTH 185 Precalculus (MOTR MATH 150) (5)**

Social and Behavioral Sciences 9 hours required

- Complete 1 of the following courses to fulfill the Civics requirement:
 - HST 101 US History to 1865 (MOTR HIST 101)(3)
 - HST 102 US History 1865-present (MOTR HIST 102) (3)
 - PSC 101 Intro to American Politics (MOTR POSC 101)(3)
- ECO 151 Principles of Macroeconomics (MOTR ECON 101) (3)**
- ECO 152 Principles of Microeconomics (MOTR ECON 102) (3)**

Humanities and Fine Arts 9 hours required

- PHL 103 World Religions (MOTR RELG 100) (3) **or** ENG 231 World Literature (MOTR LITR 200) (3)** (either meets UMSL's Cultural Diversity requirement)
- Complete 2 additional courses in the Humanities and Fine Arts from MOTR list (6)
 - Humanities and Fine Arts Course: _____
 - Humanities and Fine Arts Course: _____

**ASSOCIATE OF ARTS
TO A
BACHELOR OF SCIENCE IN ACTUARIAL SCIENCE**

Natural Sciences

7 Hours Minimum required, must include at least 1 lab

- Complete 1 Laboratory Course in the Life and Physical Sciences from MOTR list (4-5)
- Complete 1 additional course in the Life and Physical Sciences from MOTR list (3)

CORE 42 ELECTIVE(S) (MOTR COURSES TO REACH 42 CREDIT HOURS)

- MTH 210 Analytic Geometry & Calculus I (5)

REQUIRED ELECTIVES for AA-General Transfer Studies (60 hours minimum)

Complete at least 17 hours from the following electives:

- IS 116 Computer Literacy (3)
- IS 153 C# Programming I (4)
- ACC 110 Financial Accounting I (3)
- MTH 220 Analytic Geometry & Calculus II (5)
- MTH 230 Analytic Geometry & Calculus III (5)

Students that plan to transfer to UMSL to pursue a Bachelor of Science in Actuarial Science but do not wish to complete an Associate's 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.