ASSOCIATE IN ARTS
TO A
BACHELOR OF ARTS IN MATHEMATICS

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 Arts in Mathematics.

For more information on UMSL’s Bachelor of Arts in Mathematics, 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 Arts in Mathematics. 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: ___________________________
- ECO 151 Principles of Macroeconomics (3)
- ECO 152 Principles of Microeconomics (3)

Humanities and Fine Arts 11 Hours
- Complete Level I in a Foreign Language Sequence*: ________________________________
- Complete Level II in a Foreign Language Sequence*: ________________________________
- 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)

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: ____________________________

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

- GEN 200 Capstone (1)

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**II. PHYSICAL EDUCATION ACTIVITY**  
2 Hours

- Complete 2 courses in Physical Education:
  - Physical Education Course: __________________________
  - Physical Education Course: __________________________

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**III. ELECTIVES**  
15 Hours

A student must complete enough Elective Coursework to reach 64 Total Hours:

- Complete Level III in a Foreign Language Sequence* or an Elective Course: __________________________
- MTH 210 Analytic Geometry and Calculus I (5)
- MTH 215 Linear Algebra (3)
- MTH 220 Analytic Geometry and Calculus II (5)

* Students pursuing a Bachelor of Arts in Mathematics at UMSL must complete three levels of coursework in a Foreign Language. At STLCC, a student can complete all three of these levels in French, German, and Spanish though the completion of one of the following sequences of courses: FRE 101, FRE 102, and FRE 201; GER 101, GER 102, and GER 201; or SPA 101, SPA 102, and SPA 201. Alternatively, a student can complete the first two levels of a Japanese sequence at STLCC with JPN 101 and JPN 102, but would need to complete the third level at UMSL after transferring. Lastly, a student can complete the first two levels of an Italian sequence at STLCC with ITL 103 and ITL 104. However, UMSL does not offer coursework in Italian and so the student would then need to complete the third level of Italian with another institution.

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Students that plan to transfer to UMSL to pursue a Bachelor of Arts in Mathematics 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](#).

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

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