ASSOCIATE OF ARTS IN TEACHING
TO A
BACHELOR OF SCIENCE IN SECONDARY EDUCATION:
CONCENTRATION 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 in Teaching to the University of Missouri – St. Louis (UMSL) to pursue a Bachelor of Science in Secondary Education: Concentration in Mathematics with Missouri Certification to teach grades 9th through 12th.

For more information on UMSL’s Bachelor of Science in Secondary Education: Concentration in Mathematics, please visit UMSL’s College of Education on the web.

The following are the requirements of the STLCC Associate in Arts in Teaching degree program as they are recommended for students intending to continue on into UMSL’s Bachelor of Science in Secondary Education with a Concentration 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)
☐ MTH 185 Precalculus (5)
☐ Complete 1 of the following courses:
  - COM 101 Oral Communication I (3)
  - COM 107 Public Speaking (3)

Social and Behavioral Sciences 9 Hours
☐ Complete 1 of the following courses:
  - HST 101 United States History to 1865 (3)
  - HST 102 United States History from 1865 to the Present (3)
☐ PSY 200 General Psychology (3)
☐ PSY 205 Human Growth and Development (3)

Humanities and Fine Arts 9 Hours
☐ Complete 3 courses in the Humanities and Fine Arts:
  - Humanities and Fine Arts Course: ________________
  - Humanities and Fine Arts Course: ________________
  - Humanities and Fine Arts Course: ________________

The information in this Transfer Guide is in accordance with the published 2015-2016 Course Catalogs of both UMSL and STLCC.
# ASSOCIATE OF ARTS IN TEACHING
## TO A
### BACHELOR OF SCIENCE IN SECONDARY EDUCATION:
#### CONCENTRATION IN MATHEMATICS

<table>
<thead>
<tr>
<th>Life and Physical Sciences</th>
<th>10 Hours</th>
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<tbody>
<tr>
<td>□ CHM 105 General Chemistry I (5)</td>
<td></td>
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<tr>
<td>□ CHM 106 General Chemistry II (5)</td>
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<tr>
<th>Interdisciplinary Studies</th>
<th>3 Hours</th>
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<tr>
<td>□ Complete 1 course in Interdisciplinary Studies to satisfy the STLCC Global/Intercultural requirement:</td>
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<tr>
<th>Capstone</th>
<th>1 Hour</th>
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<tbody>
<tr>
<td>□ GEN 200 Capstone (1)</td>
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## II. PHYSICAL EDUCATION ACTIVITY
### 2 Hours

□ □ Complete 2 courses in Physical Education:

- Physical Education Course: ______________________
- Physical Education Course: ______________________

## III. AREA OF CONCENTRATION
### 12 Hours

□ EDU 210 Teaching Profession with Field Experience (3)
□ EDU 211 Foundations of Education (3)
□ EDU 218 Technology for Teachers (3)
□ EDU 227 Educational Psychology (3)

## IV. ELECTIVES
### 8-10 Hours

□ MTH 210 Analytic Geometry and Calculus I (5)

□ Complete 1 of the following courses:

- ECO 151 Principles of Macroeconomics (3)
- ECO 152 Principles of Microeconomics (3)
- MTH 220 Analytic Geometry & Calculus II (5)
- PHY 122 Engineering Physics I (5)

## V. GRADUATION REQUIREMENTS

□ A Cumulative College GPA of 2.75 or higher
□ An Education GPA of 3.0 or higher (includes PSY 205 and all EDU Courses)

□ Complete the Missouri Educator Profile (MEP) within the first year of their Associates degree. Contact the UMSL College of Education at (314) 516-5937 or oasis@umsl.edu for assistance.

□ Achieve a score of 220 or higher on the following five sections of the MoGEA, Missouri General Education Assessment (updated as of December of 2015):

- □ English
- □ Mathematics
- □ Science
- □ Social Studies
- □ Writing

□ Students must also be able to pass the Family Care Safety Registry background check and a TB Test to enter the UMSL Teacher Education Program.

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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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