ASSOCIATE OF ARTS IN TEACHING
TO A
BACHELOR OF SCIENCE IN SECONDARY EDUCATION:
CONCENTRATION IN MATHEMATICS

UNIVERSITY OF MISSOURI – ST. LOUIS &
ST. CHARLES COMMUNITY COLLEGE
TRANSFER GUIDE

This Guide is intended for the use of students who plan on transferring from St. Charles Community College (SCC) with a completed Associate of 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 SCC Associate of 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 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

Communications 9 Hours
☐ ENG 101 English Composition I (3)
☐ ENG 102 English Composition II (3)
☐ Complete 1 of the following courses:
  SPE 101 Oral Communication (3)
  SPE 102 Public Speaking (3)

Social Sciences 9 Hours
☐ PSY 101 Introduction to Psychology (3)
☐ Complete 1 of the following courses:
  HIS 102 U.S. History Since 1877 (3)
  HIS 146 Western Civilizations, Modern European Heritage (3)
☐ Complete 1 of the following courses:
  POL 101 American Government (3)
  POL 210 Comparative Politics (3)

Humanities 6 Hours
☐ LIT 271 Literature and Contemporary Cultures (3)
☐ Complete 1 of the following courses:
  LIT 210 American Literature From 1620-1865 (3)
  LIT 220 American Literature From 1865-present (3)

The information in this Transfer Guide is in accordance with the published 2015-2016 Course Catalogs of both UMSL and SCC.
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## Multicultural/Valuing  3 Hours
- Complete 1 of the following courses:
  - ANT 102 Introduction to Cultural Anthropology (3)
  - GEO 100 Principles of Geography (3)

## Mathematics  4 Hours
- MAT 162 College Algebra- STEM (4)

## Natural Sciences  11 Hours
- BIO 105 Essentials of Biology (3)
- CHM 115 General Chemistry I (5)
- PHY 111 Introduction to Physical Science (3)

## EDUCATION REQUIREMENTS  13 Hours
- EDU 211 Foundations of Education (3)
- EDU 220 Technology for Teachers (3)
- EDU 240 Educational Psychology (3)
- EDU 285 Teaching Profession with Field Experience (3)
- EDU 290 Portfolio Assessment in Education (1)
- A Cumulative College GPA of 2.75 or higher
- Achieve an Education GPA of 3.0 or higher and complete all Education courses with a C grade or better (includes all EDU Courses and PSY 210).
- 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
- Pass the Family Care Safety Registry background check.
- Students must also be able to pass a TB Test to enter the UMSL Teacher Education Program.

## ELECTIVE COURSEWORK  11 Hours
- PSY 210 Human Growth and Development (3)
- MAT 150 Trigonometry (3)
- MAT 180 Calculus and Analytic Geometry I (5)

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