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

**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 Physics with Missouri Certification to teach grades 9th through 12th.

For more information on UMSL’s Bachelor of Science in Secondary Education: Concentration in Physics, 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 Physics. 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: ________________

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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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Life and Physical Sciences 9-10 Hours
☐ CHM 105 General Chemistry I (5)
☐ Complete 1 of the following courses or combination of courses:
  CHM 106 General Chemistry II (5)
  GEO 100 Earth Science & GEO 101 Earth Science Laboratory (2)
  GEO 111 Physical Geology (5)
  PSI 111 Introduction to Astronomy I (3) & PSI 115 Observational Astronomy (1)

Interdisciplinary Studies 3 Hours
☐ Complete 1 course in Interdisciplinary Studies to satisfy the STLCC Global/Intercultural requirement:

Capstone 1 Hour
☐ GEN 200 Capstone (1)

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 10 Hours
☐ MTH 210 Analytic Geometry and Calculus I (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.

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

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