This Guide is intended for the use of students who plan on transferring from East Central College (ECC) with a completed Associate of Arts to the University of Missouri - St. Louis (UMSL) to pursue a Bachelor of Arts in Chemistry.

For more information on UMSL’s Bachelor of Arts in Chemistry, please visit our online Course Catalog.

The following are the requirements of the ECC Associate of Arts degree program as they are recommended for students intending to continue on into UMSL’s Bachelor of Arts in Chemistry. 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 ECC course catalog or may be obtained through an ECC advisor.

This guide is intended for use under advisement of an ECC Academic Advisor or UMSL Admissions Counselor and is not considered to be substitution of such advisement.

**GENERAL EDUCATION – CORE 42**

**COMMUNICATIONS – WRITTEN & ORAL**  
9 HOURS REQUIRED
- ENG 101 English Comp I (MOTR ENGL 100) (3)
- ENG 102 English Comp II (MOTR ENGL 200) (3)
- Complete 1 of the following courses:
  - COM 101 Oral Communications (MOTR COMM 100) (3)
  - COM 110 Public Speaking (MOTR COMM 110) (3)

**MATHEMATICAL SCIENCES**  
3 HOURS REQUIRED
- MTH 170 College Algebra (MOTR MATH 130) (3)

**SOCIAL & BEHAVIORAL SCIENCES**  
9 HOURS REQUIRED
Must be from 2 different areas of study
- Complete 1 of the following courses (Civics)
  - HST 101 U.S. History to 1877 (MOTR HIST 101) (3)
  - HST 102 U.S. History since 1877 (MOTR HIST 102) (3)
  - PSC 102 US Government I: National & State (MOTR PSOC 101)
- Complete 2 additional courses in Social and Behavioral Sciences from MOTR list (6)

**HUMANITIES & FINE ARTS**  
9 HOURS REQUIRED
Must be from 2 different areas of study
- MUS 151 World Music (MOTR MUSC 102) (3) *meets UMSL’s cultural diversity requirement*
- Complete level I in a Foreign Language Sequence from MOTR list* (4)
- Complete level II in a Foreign Language Sequence from MOTR list* (4)

**NATURAL SCIENCES**  
7 HOURS MINIMUM REQUIRED, MUST INCLUDE 1 LAB COURSE
Must be from 2 different areas of study
- CHM 111 General Chemistry I Lecture & Lab (MOTR CHEM 150L) (5)
- Complete 1 additional course in Natural Science from MOTR list (3)

**CORE 42 ELECTIVE(S) (MOTR COURSES TO REACH 42 CREDIT HOURS)**
- MTH 171 Trigonometry (3)

**GENERAL ELECTIVES FOR AA-GENERAL TRANSFER STUDIES (60 HOURS MINIMUM)**
- MTH 190 Analytic Geometry & Calculus I (5)
- MTH 210 Analytic Geometry & Calculus II (5)
- MTH 220 Analytic Geometry & Calculus III (5)
- CHM 112 General Chemistry II Lecture & Lab (5)

The information in this Transfer Guide is in accordance with the published 2021-2022 Course Catalogs of both UMSL and ECC.
FOREIGN LANGUAGE
Students pursuing a Bachelor of Arts degree at UMSL must complete the third-level course of a foreign language. Without placement, proficiency examination, or other exemption of coursework, this requires the completion of two prerequisite foreign language courses as well. An ECC student that completes the following foreign language sequence will have their UMSL Foreign Language requirement considered satisfied upon transferring.

Spanish Sequence
☐ SPN 101 Spanish Language and Culture I (MOTR LANG 103) (4)
☐ SPN 102 Spanish Language and Culture II (MOTR LANG 104) (4)
☐ SPN 201 Spanish Language and Culture III (4)

For any questions regarding this guide please contact the UMSL Office of Admissions at (314) 516-5451.