This Guide is intended for use by students who plan on transferring from Jefferson College (JeffCo) with a completed Associate in 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 JeffCo Associate in 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 Associate’s degree program, as well as comprehensive lists of courses that satisfy each General Education component, may be found within the JeffCo course catalog or may be obtained through a JeffCo advisor.

This guide is intended for use under advisement of a JeffCo Academic Advisor or UMSL Transfer Representative and is not considered to be substitution of such advisement.

I. COMMUNICATIONS 9 Hours
- ENG 101 English Composition I (3)
- ENG 102 English Composition II (3)
- Complete 1 of the Following Courses:
  - COM 100 Fundamentals of Communication (3)
  - COM 110 Public Speaking (3)

II. HUMANITIES 9 Hours
- Complete 1 of the Following Courses to satisfy UMSL’s Cultural Diversity Requirement:
  - HST 210 Asian Civilization (3)
  - MSC 137 World Music (3)
  - PHL 201 World Religions (3)
- Complete 2 additional Courses in the Humanities from at least 2 Humanities Disciplines:
  - Humanities Course: ______________________
  - Humanities Course: ______________________

III. MATHEMATICS AND NATURAL SCIENCES
Mathematics 3 Hours
- Complete the following courses:
  - MTH 141 Precalculus (5)
  - (Students may opt to take MTH 133 Trig (3) and MTH 134 Col Algebra (3) in lieu of MTH 141)
  - Any Higher Level MTH Course: ______________________

Natural Sciences 7 Hours
- Complete the following courses:
  - Biological Science Course: ______________________
ASSOCIATE OF ARTS
TO A
BACHELOR OF ARTS IN CHEMISTRY

CHM 111 General Chemistry I (5)

IV. SOCIAL AND BEHAVIORAL SCIENCES
U.S. and Missouri Constitutions  6 Hours
☐ ☐ Complete 2 Courses, 1 in Constitution studies and 1 in American History or Government:
   Constitution Course: ________________________________
   American History or Government Course: ________________

Social and Behavioral Sciences  6 Hours
☐ ☐ Complete 2 Courses in the Social and Behavioral Sciences:
   Social and Behavioral Sciences Course: __________________
   Social and Behavioral Sciences Course: __________________

V. GENERAL EDUCATION OPTION  2 HOURS
☐ CHM 112 General Chemistry II (5)

VI. COMPUTER LITERACY  3 HOURS
☐ CIS 125 Computer Concepts and Applications (3)

VII. FIRST YEAR EXPERIENCE  1 HOUR
☐ Complete 1 First-Year Experience Course:

VIII. ELECTIVES  16 HOURS
☐ Complete 1 of the Following Courses:
   FRN 101 Beginning French (5)
   GRM 101 Beginning German (4)
   SPN 101 Beginning Spanish (5)
☐ Complete 1 of the Following Courses:
   FRN 102 Intermediate French (5)
   GRM 102 Intermediate German (4)
   SPN 102 Intermediate Spanish (5)
☐ Complete 1 of the Following Courses:
   FRN 201 French Grammar and Composition (3)
   SPN 201 Spanish Grammar and Composition (3)
   Elective Course: ________________________________
☐ PHY 111 Elementary College Physics I (5)
☐ PHY 112 Elementary College Physics II (5)

Students that plan to transfer to UMSL to pursue a Bachelors of Arts in Chemistry but do not wish to complete an Associate’s degree at JeffCo should refer the JeffCo General Education Transfer Guide.

For any questions regarding this guide please contact Sue Bateman at batemans@umsl.edu.

This Transfer Guide was last reviewed or updated in 8/2014