

UNIVERSITY OF MISSOURI – ST. LOUIS

JEFFERSON COLLEGE

TRANSFER GUIDE

This Guide is intended for the use of students who plan on transferring from Jefferson College (JC) with a completed Associate of Arts to the University of Missouri – St. Louis (UMSL) to pursue a Bachelor of Science in Biochemistry and Biotechnology. For more information on this degree program, please visit our online course catalog.

The following are the requirements of the Jefferson College Associate of Arts degree program as they are recommended for students intending to continue on into UMSL. 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 Jefferson College course catalog or may be obtained through a JC academic advisor.

This guide is intended for use under advisement of a JC 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 Composition I (MOTR ENGL 100) (3)
- ENG 102 English Composition II (MOTR ENGL 200) (3)
- Complete one of the following courses:
 - COM 100 Fundamentals of Communication (MOTR COMM 100) (3)
 - COM 110 Public Speaking (MOTR COMM 110) (3) **recommended for Biochemistry/Biotechnology*

MATHEMATICAL SCIENCES

3 HOURS REQUIRED

- MTH 141 Precalculus (MOTR MATH 150) (5)

SOCIAL & BEHAVIORAL SCIENCES

9 HOURS REQUIRED

MUST BE FROM 2 DIFFERENT AREAS OF STUDY

- Complete 1 of the following courses (Civics)
 - CRJ 110 Introduction to Criminal Justice (MOTR CRJS) (3)
 - HST 103 U.S. History I to Reconstruction (MOTR HIST 101) (3)
 - HST 104 U.S. History II from Reconstruction (MOTR HIST 102) (3)
 - PSC 102 U.S. and Missouri Governments (MOTR POSC 101) (3)
- Complete 1 additional course in Social and Behavioral sciences from MOTR list:_____ (3)
- Complete 1 additional course in Social and Behavioral sciences from MOTR list:_____ (3)

HUMANITIES & FINE ARTS

9 HOURS REQUIRED

MUST BE FROM 2 DIFFERENT AREAS OF STUDY

***THERE IS A LIMIT OF THREE (3) CREDIT HOURS OF PERFORMANCE COURSES THAT CAN BE APPLIED TO THE CORE 42 TOTAL**

- Complete 1 additional course in Humanities and Fine Arts from MOTR list:_____ (3)
- Complete 1 additional course in Humanities and Fine Arts from MOTR list:_____ (3)
- PHL 201 World Religions (MOTR RELG 100) (3) **satisfies UMSL's cultural diversity requirement*

NATURAL SCIENCES

7 HOURS MINIMUM REQUIRED, MUST INCLUDE 1 LAB COURSE

*MUST BE FROM 2 DIFFERENT AREAS OF STUDY

- BIO 205 General Botany (MOTR BIOL 150L) (5)
- CHM 111 General Chemistry I (MOTR CHM 150L) (5)

CORE 42 ELECTIVE(S) (MOTR COURSES TO REACH 42 CREDIT HOURS)

- MOTR Elective: Any MOTR elective to reach 42 hours
 - *no MOTR elective(s) required if guide above is followed*

GENERAL ELECTIVES FOR AA-GENERAL TRANSFER STUDIES (60 HOURS MINIMUM)

Complete one of the following courses:

MTH 161 Calculus for Business and the Social Sciences (3) or MTH 180 Calculus I (5)

BIO 201 Genetics (4)

CHM 112 General Chemistry II (5)

CHM 200 Organic Chemistry I (5)

CHM 201 Organic Chemistry II (5)

PHY 223 General Physics I (5)

PHY 224 General Physics II (5)

FOREIGN LANGUAGE

***STUDENTS SEEKING A BACHELOR OF SCIENCE ARE NOT REQUIRED TO COMPLETE A 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. A JC student that completes the following foreign language sequence will have their UMSL Foreign Language requirement considered satisfied upon transferring.

GRM 101 Beginning German (MOTR LANG 105) (5)

GRM 102 Intermediate German (MOTR LANG 106) (5)

GRM 201 German Grammar and Composition (3)

SPN 101 Beginning Spanish (MOTR LANG 103) (5)

SPN 102 Intermediate Spanish (MOTR LANG 104) (5)

SPN 201 Spanish Grammar & Composition (3)

FRN 101 Beginning French (MOTR LANG 101) (5)

FRN 102 Intermediate French (MOTR LANG 102) (5)

FRN 201 French Grammar and Composition (3)

For any questions regarding this guide please contact the UMSL Office of Admissions

OFFICE OF ADMISSIONS

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