ASSOCIATE OF ARTS TO A
BACHELOR OF SCIENCE IN BIOCHEMISTRY & BIOTECHNOLOGY

UNIVERSITY OF MISSOURI ST. LOUIS
EAST CENTRAL COLLEGE
TRANSFER GUIDE

This guide is intended for 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 Science in Biochemistry & Biotechnology.

For more information on UMSL’s Bachelor of Science in Biochemistry & Biotechnology, 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 Science in Biochemistry & Biotechnology. 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 to for use under the advisement of an ECC Academic Advisor or UMSL Student Recruitment Specialist and is not considered substitution of such advisement.

GENERAL EDUCATION – CORE 42

COMMUNICATIONS – WRITTEN & ORAL
☐ ENG 101 or 114 English Comp I (MOTR ENGL 100) (3)
☐ ENG 102 or 115 English Comp II (MOTR ENGL 200) (3)
☐ Complete 1 course from the following:
  COM 101 Oral Communications (MOTR COMM 100) (3)
  COM 110 Public Speaking (MOTR COMM 110) (3)

MATHEMATICS
☐ MTH 170 College Algebra (MOTR MATH 130) (3)
  Or other, higher MTH course

SOCIAL & BEHAVIORAL SCIENCES
Complete minimum of 9 credit hours from at least two subject areas, including one Civics course
☐ Complete 1 course from the following Civics courses
  HST 101 US History to 1877 (MOTR HIST 101) (3)
  HST 102 US History since 1877 (MOTR HIST 102) (3)
  PSC 102 US Government I: National and State (MOTR POSC 101) (3)
☐ Complete 2 additional Social and Behavioral Sciences courses from MOTR list (6)

HUMANITIES & FINE ARTS
Complete minimum of 9 credit hours from at least two subject areas
☐ MUS 151 World Music (MOTR MUSC 102) (3) *Satisfies UMSL’s Cultural Diversity requirement
☐ Complete 2 additional courses in Humanities and Fine Arts from MOTR list (6)

NATURAL SCIENCES
☐ CHM 111 General Chemistry I (MOTR CHEM 150L) (5)
☐ BIO 121 Principles of Biology I (MOTR BIO 150L) (5)

CORE 42 ELECTIVE(S) (MOTR COURSE TO REACH 42 CREDIT HOURS)
☐ MTH 171 Trigonometry (3)

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REQUIRED ELECTIVES FOR AA-GENERAL TRANSFER STUDIES (60 HOURS MINIMUM)
A student must complete enough Elective Coursework to reach 60 Total Hours:
☐ BIO 122 Principles of Biology II (5)
☐ PHY 104 Intro to Physics Lecture & Lab (4)
☐ MTH 180 Basic Calculus (3)
☐ CHM 112 General Chemistry II (5)
☐ PHY 104 Intro to Physics Lecture & Lab (4)

For questions about this transfer guide please call the Office of Admissions at 314-516-5451

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