

**ASSOCIATE OF ARTS
TO A
BACHELOR OF SCIENCE IN CYBERSECURITY WITH
INFORMATION SYSTEMS EMPHASIS**



**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 of Arts to the University of Missouri – St. Louis (UMSL) to pursue a Bachelor of Science in Cybersecurity with Information Systems Emphasis.

For more information on UMSL's Bachelor of Science in Cybersecurity, please visit our online [Course Catalog](#).

The following are the requirements of the STLCC Associate of Arts degree program as they are recommended for students intending to transfer into UMSL's Bachelor of Science in Cybersecurity with Information Systems emphasis. 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 STLCC course catalog or may be obtained through a STLCC advisor.

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

GENERAL EDUCATION – CORE 42

Communications – Written & Oral

9 hours required

- ENG 101 College Composition I (MOTR ENGL 100) (3)
- ENG 102 College Composition II (MOTR ENGL 200) (3)
- Complete 1 of the following courses:
 - COM 101 Oral Communication I (MOTR COMM 100) (3)
 - COM 107 Public Speaking (MOTR COMM 110) (3)

Mathematical Sciences

3 hours required

- MTH 160 Precalculus Algebra (MOTR MATH 130) (4)

Social and Behavioral Sciences

9 hours required

- Complete 1 of the following courses (Civics requirement)
 - HST 101 United States History to 1865 (MOTR HIST 101) (3)
 - HST 102 US History 1865-Present (MOTR HIST 102) (3)
 - PSC 101 Intro to American Politics (MOTR POSC 101) (3)
- ECO 151 Principles of Macroeconomics (MOTR ECON 101) (3)
- ECO 152 Principles of Microeconomics (MOTR ECON 102) (3)

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Humanities and Fine Arts

9 hours required

- PHL 103 World Religions (MOTR RELG 100) (3) or ENG 231 World Literature (MOTR LITR 200)
*** either course fulfills UMSL's Cultural Diversity requirement*
- PHL 102 Intro to Logic (MOTR PHIL 101) (*suggested, but not required*)
- Any MOTR course from Humanities and Fine Arts list (*must be from a different discipline than Philosophy if both PHL 103 and 102 are taken*)

Natural Sciences

7 hours minimum required, must take at least 1 lab class

- Complete 1 Laboratory Course in the Natural Sciences from MOTR list
- Complete 1 additional course in the Natural Sciences from MOTR list

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

- MTH 186 Survey of Calculus (4)

REQUIRED ELECTIVES for AA-General Transfer Studies (60 hours minimum)

Complete 18 hours of coursework selected from the following courses:

- ACC 100 Applied Accounting (3) – *Prereq for ACC 110 at STLCC, does not transfer*
- ACC 110 Financial Accounting I (4)
- ACC 114 Managerial Accounting (3)
- BUS 201 Elementary Statistics (3)
- BLW 201 Legal Environment of Business (3)
- IS 116 Computer Literacy (3)
- IS 153 C# Programming I (4)
- BUS 104 Intro to Business Administration (3)

Note: College of Business undergraduate students must complete a minimum of 60 credit hours of their degree at four-year, baccalaureate-degree-granting institutions.

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