

ASSOCIATE IN ARTS
TO A
BACHELOR OF SCIENCE IN CYBERSECURITY/ COMP. SCI EMPHASIS

UNIVERSITY OF MISSOURI ST. LOUIS
SOUTHWESTERN ILLINOIS COLLEGE
TRANSFER GUIDE

This guide is intended for students who plan on transferring from Southwestern Illinois College (SWIC) with a completed Associate in Arts to the University of Missouri – St. Louis (UMSL) to pursue a Bachelor of Science in Cybersecurity, Computer Science Emphasis.

For more information on the Bachelor of Science in Cybersecurity, Computer Science Emphasis, please visit our online Course Catalog.

The following are the requirements of the SWIC Associate in Arts degree program as they are recommended for students intending to continue on into UMSL's Bachelor of Science in Cybersecurity, Computer Science 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 SWIC course catalog or may be obtained through a SWIC advisor.

This guide is intended for use under the advisement of a SWIC Academic Advisor or UMSL Student Recruitment Specialist and is not considered substitution of such advisement.

GENERAL EDUCATION

Communications – Written & Oral

☐ Complete the following ENG courses with a C- grade or higher selected from the following:
- ENG 101 Rhetoric and Composition I (3)
- ENG 102 Rhetoric and Composition II (3)

☐ Complete 1 of the following courses:
- COMM 151 Fundamentals of Public Speaking (3)
- COMM 155 Interpersonal Communication (3)

Mathematics

☐ MATH 112 College Algebra (4)

Social & Behavioral Sciences

☐ Complete 1 of the following courses (Civics requirement)
- POLS 150 Intro to American Government (3)
- HIST 180 U.S. History to 1865 (3)
- HIST 181 U.S. History, 1865 to the Present (3)

☐ Complete 2 additional courses in Social & Behavioral Sciences

*Note: Some courses may transfer in over the 2000 level, which would make them exempt from being used in UMSL's General Education Core, please contact a Student Recruitment Specialist to determine transferability.

Humanities & Fine Arts

☐ Complete 1 of the following courses: *each course meets UMSL's cultural diversity requirement
- HIST 286 History of Religion (3)
- LIT 205 Lit of Non-Western Countries (3)
- PHIL 155 Non-Western Philosophy (3)
- MUS 110 World Music (3)

☐ Complete 2 additional course in Humanities & Fine Arts (3)

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Life/Physical Sciences 7 hours minimum, must include at least 1 lab class
☐ Complete 1 laboratory courses in Life/Physical Sciences (4-5)
☐ Complete 1 additional course in Life/Physical Sciences (3)

REQUIRED ELECTIVES for AA-General Transfer Studies (60 hours minimum)
☐ MATH 114 Trigonometry (3)
☐ MATH 213 Calculus for Business & Social Sciences (4) or MATH 203 Analytic Geometry & Calculus I (5)
☐ MATH 170 Computer Science (4) or MATH 210 Computer Programming for Engineers (3)
☐ MATH 270 Computer Science II (4)
☐ Electives to reach 60 hours

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

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