ASSOCIATE OF ARTS TO A BACHELOR OF SCIENCE IN CYBERSECURITY WITH EMPHASIS IN COMPUTER SCIENCE

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 in Arts to the University of Missouri – St. Louis (UMSL) to pursue a Bachelor of Science in Cybersecurity with an emphasis in Computer Science.

The following are the requirements of the STLCC Associate in Arts degree program as they are recommended for students intending to continue on into UMSL’s Bachelor of Science in Cybersecurity with an emphasis in Computer Science. 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 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 or UMSL Transfer Specialist and is not considered to be substitution of such advisement.

GENERAL EDUCATION-CORE 42

Communication-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 185 Precalculus (MOTR MATH 150) (5)

Social and Behavioral Sciences 9 Hours required
- Complete 1 of the following courses (Civics requirement)
  - HST 101 US History to 1865 (MOTR HIST 101) (3)
  - HST 102 US History 1865 to Present (MOTR HIST 102) (3)
  - PSC 101 Intro to American Politics (MOTR POSC 101) (3)
- Complete 2 additional courses in the Social and Behavioral Sciences from MOTR list

Social and Behavioral Science Course (ANT 102 Intro to Cultural Anthropology, MOTR ANTH 201, may be used to meet UMSL’s Cultural Diversity requirement)
Social and Behavioral Science Course

Humanities & Fine Arts 9 Hours required
- Complete 3 courses in Humanities & Fine Arts from MOTR list
  - Humanities and Fine Arts Course (PHL 103 World Religions, MOTR RELG 100 or ENG 231 World Literature (MOTR LITR 200) (3), may be used to meet UMSL’s Cultural Diversity requirement)
  - Humanities and Fine Arts Course
  - Humanities and Fine Arts Course

The information in this Transfer Guide is in accordance with the published 2020-21 Course Catalogs of both UMSL and STLCC.
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Natural Sciences  7 Hours minimum required, must include at least 1 lab class
☐ Complete 1 laboratory course in Natural Science from MOTR list
☐ Complete 1 additional course in Natural Science from MOTR list

CORE 42 ELECTIVE(S) (MOTR COURSES TO REACH 42 CREDIT HOURS)
☐ MTH 210 Analytical Geometry and Calculus I (5) or MTH 186 Survey of Calculus (3)

REQUIRED ELECTIVES FOR AA-GENERAL TRANSFER STUDIES (60 Hours minimum)
☐ Is 153 C# Programming I (4)
☐ Elective courses to meet required degree minimum of 60 hours.

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

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